

2

3

Route via gateway 3.3.3.3 Route via gateway 1.1.1.1



test: (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA surname: 1672079 AMANDA PRIYA NAVRATILOVA name: user: 1672079 start time: 2018-11-19 13:20:39 end time: 2018-11-19 13:55:47 time: 00:35:08 points to pass the exam: 70.000 (0%) correct: wrong: (0%) (0%) unanswered: (0%) undisplayed: points: 94.400 / 100.000 (94%) - PASSED end [hh:mm:ss] time [mm:ss] reaction [sec] points start [hh:mm:ss] 1 S 4.000 281473913981714 13:20:39 13:21:42 01:03 62.997 DHCP server can serve clients without using IP address pool. False 1 True 13:21:42 13:55:47 2 S 281473913981714 74.448 4.000 Can you manually add drivers to RouterOS in case your PCI Ethernet card is not recognized, and you suspect it is a driver issue? No 2 Yes 3 M 2.400 281473913981714 13:22:23 13:23:47 01:24 84.405 It is required to make a web server on a private LAN visible on the Public Internet. Only the web server port should be visible to the public. Which of the following configuration steps must be met. (select all that apply) LAN address of the webserver should be routable on the internet Connection Tracking must be enabled on NAT router 3 In ip firewall NAT there should be a dst-nat between the public ip of the router and the private ip of the webserver Public IP address of the webserver must be installed on the NAT Router 4 5 A route between the NAT Router and the webserver must exist 4 M 281473913981714 13:23:47 13:25:58 02:11 130.895 4.000 Possible actions of ip firewall filter are: log 2 bounce tarpit 4 add-to-list 5 tarp accept 281473913981714 5 S 4.000 13:25:58 13:26:23 00:25 24.088 When sending out an ARP request, an IP host is expecting what kind of address for an answer? IP Address 2 MAC Address 3 VLAN ID 802.11g 4 281473913981714 6 S 4.000 13:26:23 13:27:07 00:44 44.26 How many different priorities can be selected for queues in MikroTik RouterOS? 1 1 2 0 3 l 8 13:27:07 13:27:32 00:25 24.544 7 S 4.000 281473913981714 Which route will be used to reach host 192.168.1.55? add disabled=no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1 add disabled=no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2 add disabled=no distance=1 dst-address=192.168.0.0/16 gateway=3.3.3.3 Route via gateway 2.2.2.2

85	0.000	2814/3913981/14	13:27:32	13:29:16	01:44	104.729
	Which wireless mode a	allows you to connect to	any standard AP (not only Mikr	oTik) and to be able to bridge the	nis wireless interface to	an Ethernet?





	1	station-	pseudobridge				
	2	station-					
	- 3	station					
	4	station-l	bridge				
		-1					
9 S	4.000		281473913981714	13:29:16	13:30:54	01:38	97.309
/ip	p firewall nat	add chair		ner1 protocol=tcp dst-port=338			
'						•	
Th	he command	d shown a	bove:				
	+ 1			ing through ether1 port 3389 to		ost 192.168.1.2	
	2			2.168.1.2 to port 81 of the inte	rface ether1		
	3		address 192.168.1.2 to				
	4	Forward	ds any TCP traffic incom	ing through ether1 port 81 to th	ne port 3389 of the internal he	ost 192.168.1.2	
10 S	4.000		281473913981714	13:30:54	13:32:02	01:08	67.513
In	order to use	, 	keys in your wireless s	ecurity profile for AP, you MUS	T set up the dhcp-server to p	provide the dynamic keys.	
	1	True					
	+ 2	False					
11 S	4.000		281473913981714	13:32:02	13:52:45	20:43	121.16
W			PPoE client configuration	on?			
	1		all nat masquerade rule				
	+ 2		e (on which PPPoE clie	<u> </u>			
	3	Static IF	Paddress on PPPoE clie	ent interface			
12 S	4.000		281473913981714	13:33:37	13:36:05	02:28	148.603
Y	ou have a ro	outer with	these configuration:				
Pi	ublic IP Add	ress : 124	.81.122.92/28				
D	efault Gatew	ay: 124.8	81.122.81				
- 1	NS Server :	•					
	ocal IP Addr						
-`			.00.2.1/2				
М	ark the corre	ect configu	uration on client PC to a	ccess the Internet!			
	+ 1	IP Addr	ess: 192.168.2.115/24				
	•	Default	Gateway: 192.168.2.1				
	2	IP Addr	ess: 192.168.1.233/24				
	•	Default	Gateway: 124.81.122.9	1			
	3	IP Addr	ess: 192.168.0.1/24				
			Gateway: 192.168.2.1				
	4	_	ess: 192.168.2.253/24				
		Default	Gateway: 124.81.122.9	2			
			T				
13 S	4.000		281473913981714	13:36:05	13:50:41	14:36	61.453
H	low many wii	reless clie	nts can connect, when	wireless card is configured to m	ode=bridge?		
	1	2					
	+ 2	1					
	3	Unlimite	ed				
	4	1024					
	-	-					
14 S	4.000		281473913981714	13:37:23	13:38:49	01:26	86.156
It	is possible t	o create a	n encrypted PPPoE tun	nel in RouterOS			
	1	False					
	+ 2	True					
15 S	4.000		281473913981714	13:38:49	13:40:11	01:22	81.827
				clients from connecting to your			
	+ 1			in the wireless card configurati			ccess-list
				enable "authenticate" in the en		, Jul. u	*
	2			in the wireless card configurati		ent's MAC address to your c	onnect-list
	-	configu		3		,	
	3		re the radius server und	er "/radius"			
	4			ddress to your access-list conf	iguration is the only step nee	eded	
	5	+		own client" box in the wireless of	 		
16 S	4.000		281473913981714	13:40:11	13:41:07	00:56	56.343
	Vhich default			.0.10.11	10.11.01	00.00	00.040
"	THOIT UCIAUIL	.Juig WIII	DO GOLIVO:				
/ir	p route add o	disabled=r	no distance=10 dst-addr	ess=0.0.0.0/0 gateway=10.10.	10.10		
1 .				ss=0.0.0.0/0 gateway=10.10.10			
/'h	1		oute via both gateway	55 5.0.0.0,0 gatoway=10.10.10	·		
	+ 2		oute via gateway 10.10.	10.20			
	3	No active					
	s	INO acily	70 IUUIC				





		4	Active route via gateway 10.10.10.10		
17 S		1.000	281473913981714 13:41:07 13:41:34	00:27	26.55
	You need		eboot a RouterBoard after importing a previously exported rsc file to activate the new config	uration.	
		2	True False		
	+		Faise		
18 S		1.000	281473913981714 13:41:34 13:41:52	00:18	17.769
			router login password is lost, it is necessary to reinstall RouterOS or use hardware reset fur		
		1	False		
	+	2	True		
19 M		4.000	281473913981714 13:41:52 13:42:22	00:30	30.04
			I set of software packages in RouterOS required to configuring a wireless AP		
	+	2	system dhcp		
	+	3	wireless		
	+	4	routing		
	+	5	advanced-tools		
20 S		4.000	281473913981714 13:42:22 13:43:25	01:03	63.177
	MikroTik		erOS commands can be run once a day by:		
	\vdash	1	/system watchdog		
		2	/system cron		
	+	3	/system scheduler		
21 S		1.000	281473913981714 13:43:25 13:45:22	01:57	116.546
			nare the same user and password for different computers at the same time.		
	Which m	enu is	s used for configuration?		
	+	1	/ip hotspot user profile		
		2	/ip hotspot profile		
		3	/ip hotspot ip-binding		
		4	/ip hotspot walled-garden		
22 S		4.000	281473913981714 13:45:22 13:46:01	00:39	39.345
			ueue priority is		
		1	8		
	+	2	1		
		3	16		
		4	256		
22.0		1 000	201472012004714 12:40:04 40:40:54	00.50	E2 402
23 S		4.000	281473913981714 13:46:01 13:46:54 se PCQ and allow 256k maximum download and upload for each client.	00:53	52.493
			ct argument values for the required queue.		
		1	kind=pcq pcq-rate=5000000 pcq-classifier=dst-address		
		2	kind=pcq pcq-rate=5000000 pcq-classifier=src-address		
		3	kind=pcq pcq-rate=1256000 pcq-classifier=dst-address		·
	+	4	kind=pcq pcq-rate=256000 pcq-classifier=src-address		
24.0		1.000	281473913981714 13:46:54 13:47:12	00.40	17 750
24 S		4.000 dress	281473913981714 13:46:54 13:47:12 defined in of OSI Model	00:18	17.752
	+	1	Layer 2		
	-	2	Layer 7		
		3	Layer 3		
		4	Layer 6		
25 S		4.000	281473913981714 13:47:12 13:49:07	01:55	114.937
			b have PPTP Client and PPTP server on one MikroTik router at the same time.		
	+	1	True		
		2	False		





test: (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA surname: 1572040 Rossevine Artha Natasya name: user: 1572040 start time: 2018-11-19 13:20:02 end time: 2018-11-19 13:59:42 time: 00:39:40 points to pass the exam: 70.000 (0%) correct: wrong: (0%) (0%) unanswered: (0%) undisplayed: points: 92.000 / 100.000 (92%) - PASSED start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] points 1 S 4.000 281473913981699 13:20:02 13:27:51 07:49 469.017 Which type of encryption could be used to establish a connection with a simple passkey without using a 802.1X authentication server? WPA EAP / WPA2 EAP 1 WPA PSK / WPA2 PSK 13:27:51 2 S 281473913981699 01:42 101.336 4.000 RouterOS DHCP server is able to send any DHCP option (specified in RFCs) to DHCP clients. True 2 False 281473913981699 3 S 4.000 13:29:33 13:30:50 01:17 76.783 In order to use dynamic keys in your wireless security profile for AP, you MUST set up the dhcp-server to provide the dynamic keys. True False 2 281473913981699 4 S 4.000 13:30:50 13:31:16 25.894 Can you manually add drivers to RouterOS in case your PCI Ethernet card is not recognized, and you suspect it is a driver issue? Yes 2 No 5 S 4.000 281473913981699 13:31:16 13:32:48 01:32 92.137 What is necessary for PPPoE client configuration? Interface (on which PPPoE client is going to work) Static IP address on PPPoE client interface 2 3 ip firewall nat masquerade rule 6 S 281473913981699 13:32:48 00:34 34.231 4.000 13:33:22 What is the correct action to be specified in the NAT rule to hide a private network when communicating to the outside tarpit allow 3 passthrough 4 masquerade 281473913981699 7 S 4.000 13:33:22 13:34:22 01:00 59.744 Which default route will be active? /ip route add disabled=no distance=10 dst-address=0.0.0.0/0 gateway=10.10.10.10 /ip route add disabled=no distance=5 dst-address=0.0.0.0/0 gateway=10.10.10.20 No active route Active route via both gateway Active route via gateway 10.10.10.20 3 4 Active route via gateway 10.10.10.10 281473913981699 8 M 4.000 13:34:22 13:35:13 00:51 50.479 What kind of users are listed in the Secrets window of the PPP menu? 1 hotspot users 2 pptp users 3 wireless users 12tp users

	+	5	winbox	users					
9 S		4.000		281473913981699	13:35:13	13:36:00	00:47	47.495	
	You need to reboot a RouterBoard after importing a previously exported rsc file to activate the new configuration.								
	+ 1 False								
		2	True						
			Titue						





								TET IOI RECOGNICATION
10 S	4.000	1	281473913981699	13:36:00	13:36:40	00:40		39.389
	Which is the c	default po	ort for IP-WINBOX?			1	•	
	1	TCP/8						
	+ 2	TCP/8						
	3	TCP/8						
	4	UDP/8	291					
11 11	4.000		201472012001600	10.00.10	12:20:46	04.26		05.005
11 M	4.000		281473913981699	13:36:40 interface. IP address 192.168	13:38:16	01:36	ols th	95.985
	this DHCP ser			interface. If address 192.100	.0.100/24 is assigned to the ii	iteriace. I ossible ii pot	JIS, 111	at can be used by
	+ 1		8.0.1-192.168.0.255					
	+ 2	192.16	8.0.1-192.168.0.14					
	+ 3		9.0.1-192.169.0.254					
	+ 4	192.16	8.0.1-192.168.0.99,192.	168.0.101-192.168.0.254				
10.0				10.00.10	100010	24.00		== 0.40
12 S	4.000		281473913981699 keystrokes enables safe	13:38:16	13:39:16	01:00		59.618
	1	Ctrl+d	keystrokes eriables sale	iniode in console.				
	2	Ctrl+c						
	3	Ctrl+s						
	+ 4	Ctrl+x						
13 S	4.000		281473913981699	13:39:16	13:40:07	00:51		51.181
_			iorities can be selected f	or queues in MikroTik RouterC	S?			
	1	16						
	2	0						
	+ 3	8						
	4	1'						
14 S	4.000	1	281473913981699	13:40:07	13:42:19	02:12		132.031
110				aces, all client interfaces are bi		02.12		102.001
				ust configure DHCP server on				
	1		oridge port					
	+ 2		n bridge interface					
	3		et and wireless interface					
	4	DHCP	service is not possible in	n this setup				
15 S	4.000	1	281473913981699	13:42:19	13:45:48	03:29	-1	208.61
13.5				erver on one MikroTik router at		03.29		200.01
	+ 1	True	· · · · · · · · · · · · · · · · · · ·					
	2	False						
		•						
16 S	4.000		281473913981699	13:45:48	13:47:03	01:15		75.144
			ents can connect, when	wireless card is configured to	mode=bridge?			
	1	2						
	3	Unlimit 1024	ea					
	+ 4	1024						
	т 4	<u> </u>						
17 S	4.000	1	281473913981699	13:47:03	13:47:52	00:49		49.096
			ed to reach host 192.168			1 22.12		
	/ip route							
				168.1.0/24 gateway=1.1.1.1 168.1.0/25 gateway=2.2.2.2				
				168.1.0/25 gateway=2.2.2.2 168.0.0/16 gateway=3.3.3.3				
	+ 1		via gateway 2.2.2.2					
	2		via gateway 3.3.3.3					
	3		via gateway 1.1.1.1					
		_						
18 S	0.000		281473913981699	13:47:52	13:50:34	02:42		161.424
				ents HTTP traffic going through	the router?			
	1	prerou						
	- 2	output						
	3 4	input	4					
	4	lorward	u .					
19 S	4.000	1	281473913981699	13:50:34	13:51:09	00:35	1	35.299
				d for different computers at the		, , , , , , , , , , , , , , , , , , , ,		
		s used fo	or configuration?	<u> </u>				
	1		spot profile					
	2	/ip hots	spot walled-garden					





		3	/ip hotspot ip-binding	<u> </u>							
	+	4	/ip hotspot user profile								
'		•									
20 S		4.000	281473913981699	13:51:09	13:54:47	03:38	217.24				
	Which	firewall	chain should you use to filter	ICMP packets from the router its	self?	<u> </u>					
		1	postrouting								
		2	forward								
	+	3	output								
		4	input								
		•									
21 S		4.000 281473913981699 13:54:47 13:55:13 00:26									
	The hi	ghest qu	eue priority is	•	·						
	+	1	1								
		2	256	6							
		3	16								
		4	8								
22 S		4.000	281473913981699		13:56:37	01:24	83.995				
	MikroT	ik Route	erOS commands can be run once a day by:								
		1	/system watchdog								
		2	/system cron								
	+	3	/system scheduler								
23 S		0.000	281473913981699		13:57:36	00:59	58.334				
	Is it po	ssible to	ole to limit how many clients are able to connect to an access point?								
	-	1	Yes, but only with access-lists								
		2	Yes								
		3	No it's not possible at all								
						1					
24 S		4.000	281473913981699		13:58:48	01:12	72.117				
	When		uting option 'check-gateway=	ping' after how many timeouts is	s gateway considered unreachab	le:					
		1	1								
		2	3								
	+	3	2								
		4	4								
					1	T	T				
25 S		4.000	281473913981699		13:59:42	00:54	54.052				
				mum download and upload for e	ach client.						
		e correc	t argument values for the rec								
	+	2	kind=pcq pcq-rate=256000 kind=pcq pcq-rate=5000000								
			kind=pcq pcq-rate=5000000 kind=pcq pcq-rate=1256000								
		3	kind=pcq pcq-rate=1256000 kind=pcq pcq-rate=5000000								
	ĺ	4	kinu=pcq pcq-rate=5000000	pcq-ciassifier=src-address							





test: (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA surname: 1572008 Gisela Kurniawati name: user: 1572008 start time: 2018-11-19 13:20:08 end time: 2018-11-19 13:37:21 time: 00:17:13 points to pass the exam: 70.000 (0%) correct: wrong: (0%) (0%) unanswered: (0%) undisplayed: points: 91.429 / 100.000 (91%) - PASSED end [hh:mm:ss] time [mm:ss] reaction [sec] points start [hh:mm:ss] 1 S 4.000 281473913981698 13:20:08 13:21:05 00:57 57.066 MAC Address defined in ... of OSI Model Layer 6 1 2 Layer 2 Layer 7 3 4 Layer 3 281473913981698 13:21:08 13:21:22 00:14 13.925 2 S 4 000 Which default route will be active? /ip route add disabled=no distance=10 dst-address=0.0.0.0/0 gateway=10.10.10.10 /ip route add disabled=no distance=5 dst-address=0.0.0.0/0 gateway=10.10.10.20 Active route via both gateway 2 No active route Active route via gateway 10.10.10.20 3 Active route via gateway 10.10.10.10 4 3 S 4.000 281473913981698 13:21:23 13:24:33 03:10 190.2 MikroTik RouterOS commands can be run once a day by: /system cron /system scheduler 2 /system watchdog 3 281473913981698 00:23 4 S 4.000 13:24:34 13:24:57 23,479 When using routing option 'check-gateway=ping' after how many timeouts is gateway considered unreachable: 3 2 3 1 4 4 5 S 4.000 281473913981698 13:24:58 13:25:17 00:19 18.688 It is possible to have PPTP Client and PPTP server on one MikroTik router at the same time. False 2 True 0.000 281473913981698 13:26:19 01:02 61.195 6 S 13:25:17 Is it possible to limit how many clients are able to connect to an access point? Yes Yes, but only with access-lists 2 No it's not possible at all 3 7 S 281473913981698 13:26:19 13:28:32 02:13 34.279 Which of the following would prevent unknown clients from connecting to your AP? Choose the BEST answer. Check the "Do not permit unknown client" box in the wireless configuration Uncheck "Default Authenticate" in the wireless card configuration, and add each known client's MAC address to your connect-list configuration Configure the radius server under "/radius" Add each known client's MAC address to your access-list configuration is the only step needed Uncheck "Default Authenticate" in the wireless card configuration, and add each known client's MAC address to your access-list configuration ensuring that you enable "authenticate" in the entry

8 M	4.000		281473913981698	13:28:33	13:28:51	00:18	18.767				
	What kind of users are listed in the Secrets window of the PPP menu?										
	+ 1 hotspot users										
	+	+ 2 12tp users									





	_//	•						回於狂發
	+	3	wireles	s users				
	+	4	winbox					
	+	5	pptp us	sers				
			•					
9 S		4.000		281473913981698	13:28:52	13:29:22	00:30	29.795
					d for different computers at the	e same time.		
	Which			or configuration?				
		2		spot ip-binding spot profile				
	+	3		spot profile				
	- T	4		spot walled-garden				
			7.6	pot manoa garaon				
0 S		4.000		281473913981698	13:29:24	13:30:23	00:59	58.396
	What i	s the co	rrect act	ion to be specified in the	NAT rule to hide a private net	work when communicating to	the outside	
		1	allow					
		2	passth					
	+	3	masqu	erade				
		4	tarpit					
1 S	I	0.000		281473913981698	13:30:23	13:30:56	00:33	33.162
13			hoot a F		ng a previously exported rsc f			33.102
	Tourie	1	False	todierboard arter importi	ing a previously exported isc i	ne to activate the new comig	uration.	
	-	2	True					
		•						
2 M		3.429		281473913981698	13:31:05	13:32:01	00:56	55.749
					u do not want the RouterOS to		P or CDP. You also want	to deny managemen
	via the	MAC a			the correct actions to accomp	olish this.		
	+	1		· ·	rule to block mac discovery			
	-	2		a proper input firewall rule				
	+	3		ve/Disable all interfaces u	inder mac-server teinet inder mac-server winbox			
	+	5		Deny All input firewall rul				
	+	6		re/Disable the Interfaces	е			
	+	7		re/Disable all discovery in	nterfaces			
			110	o, D. oab. o all allocovery is	No. Tabob			
3 M		4.000		281473913981698	13:32:03	13:32:24	00:21	20.491
	In the	Route L	ist, the i	dentification DAb for a ro	ute stands for	'	'	<u>'</u>
	+	1	direct -	active - bgp				
	+	2		ic - active - backup				
	+	3		ic - active - bgp				
	+	4	direct -	acknowledge - backup				
4 S	1	4.000		281473913981698	13:32:24	13:33:00	00:36	35.428
4 5	Touse		orado v	ou need to specify	13:32:24	13.33.00	00.36	35.426
	10 056	1 1		masquerade, in-interfac	e chain=src-nat			
	+	2		masquerade, out-interfa	,			
		3		accept, out-interface, ch				
		4		masquerade, out-interfa				
		•						
5 S		4.000		281473913981698	13:33:00	13:33:09	00:09	9.352
	The hi	ī		ority is				
		1	256					
		2	8					
	+	3	1					
		4	16					
S S		4.000		281473913981698	13:33:10	13:33:29	00:19	19.774
, 0			ueue co	nfigurations the word "to		10.00.23	00.19	13.774
		1	upload		, ,			
		2	downlo					
		3		oad - upload				
	+	4	upload	+ download				
								
7 S		4.000		281473913981698	13:33:30	13:33:44	00:14	14.053
	Can yo	1		drivers to RouterOS in o	ase your PCI Ethernet card is	not recognized, and you sus	pect it is a driver issue?	
		1	Yes					
	+	2	No					
8 S		4.000		291472012001600	12:22:47	10.01.05	00:18	17 75 1
, 3	-		ICD cor	281473913981698	13:33:47	13:34:05	00.18	17.754
	You ha	ave a DI Addres	ses 10.1	ver on your MikroTik rout				





	It is po	ssible to	distribute the extra IP Address	ses without adding another DHC	P Server.					
i	+	1	True	3						
ľ		2	False							
l			1 4.00							
19 M		4.000	281473913981698	13:34:06	13:34:39	00:33	33.074			
13 101	DHCD			r1 interface. IP address 192.168.						
			ver, are:	i illellace. IF address 192.100.	.0.100/24 is assigned to the line	nace. Fossible if pools	, that can be used by			
-	+	1	192.168.0.1-192.168.0.14							
-	+	2	192.168.0.1-192.168.0.255							
				2.400.0.404.400.400.0.054						
ł	+	3	192.168.0.1-192.168.0.99,192	2.166.0.101-192.166.0.254						
l	+	4	192.169.0.1-192.169.0.254							
00.0				100110	10.05.10	22.22	00.040			
20 S		4.000	281473913981698	13:34:46	13:35:12	00:26	26.249			
	It's im		e to remove user "admin" from	"/user"						
		1	True							
Į	+	2	False							
21 S		4.000	281473913981698	13:35:12	13:35:43	00:31	31.036			
Ţ	In orde	er to use	dynamic keys in your wireless	security profile for AP, you MUS	T set up the dhcp-server to pro	vide the dynamic keys.				
		1	True							
Ī	+	2	False							
22 S		4.000	281473913981698	13:35:44	13:36:01	00:17	17.141			
	You wa	ant to us	se PCQ and allow 256k maximu	um download and upload for eac	h client.					
			ct argument values for the requi	•						
İ		1	kind=pcq pcq-rate=5000000 p							
		2	kind=pcq pcq-rate=5000000 pcq-classifier=src-address							
İ		3	kind=pcq pcq-rate=1256000 pcq-classifier=dst-address							
	+	4	kind=pcq pcq-rate=256000 pc							
ı	•		mina ped ped rate zecees pe	nq oluccilior det dadi occ						
23 S		4.000	281473913981698	13:36:02	13:36:37	00:35	20.846			
200	Δ wire			ge interface 'br-lan'. To enable di						
			configured?	ge interface bi lair. To chable di	nop server for wheless interface	, wiairi , oii willoii liitoii	acc srioula ariop			
ŀ	301701	1		nabled neither on 'wlan1', nor on	'hr-lan'					
1	+	2	On 'br-lan'	iabled ficialist off warri, fici of	J. Idii					
ł		3	On both 'br-lan' and 'wlan1'							
-		4	On 'wlan1'							
l		4	On wan							
24 14		4.000	204 47004 2004 200	42,20,00	40.07-05	00:07	07.040			
24 M	\ A / I=	4.000	281473913981698	13:36:38	13:37:05	00:27	27.313			
-				le which of the statements are tru	ue:					
	+	1	Export file name should be pro							
ļ	+	2	Winbox usernames and passy	· · · · · · · · · · · · · · · · · · ·						
	+	3		with a standard text editor after it	s creation					
Į	+	4	Only full router configuration of	can be exported						
25 S		4.000	281473913981698	13:37:06	13:37:21	00:15	14.834			
	Which	port do	es PPTP use by default?							
1		1	UDP 1723							
		2	TCP 1721							
İ		3	UDP 1721							
İ	+	4	TCP 1723							
l			1 : ::==							





test: (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA surname: 1672014 LYDIA NOVIANI KUSUMO name: user: 1672014 start time: 2018-11-19 13:20:31 end time: 2018-11-19 13:54:19 time: 00:33:48 points to pass the exam: 70.000 (0%) correct: wrong: (0%) unanswered: (0%) undisplayed: (0%) points: 92.000 / 100.000 (92%) - PASSED start [hh:mm:ss] points end [hh:mm:ss] time [mm:ss] reaction [sec] 1 S 4.000 281473913981713 13:20:31 13:21:48 01:17 76.806 Which type of encryption could be used to establish a connection with a simple passkey without using a 802.1X authentication server? WPA EAP / WPA2 EAP 1 WPA PSK / WPA2 PSK 2 S 281473913981713 00:33 4.000 13:21:48 13:22:21 32.762 A client uses a RouterBOARD1000. The clock is configured in '/system clock'. The clock resets to default after each reboot. Select the best solution for the problem. Open the router and ensure the CMOS battery is fine. 2 Write a script in 'system script' to set the clock. Configure '/system ntp client' and set a valid and reachable NTP server address. 3 Configure '/system ntp server' and set a valid and reachable NTP client address. 4 3 S 4.000 281473913981713 13:22:21 13:54:19 31:58 146.731 What is necessary for PPPoE client configuration? ip firewall nat masquerade rule Static IP address on PPPoE client interface Interface (on which PPPoE client is going to work) 3 281473913981713 01:45 4 S 13:25:02 104.658 4.000 13:23:17 You want to use PCQ and allow 256k maximum download and upload for each client. Choose correct argument values for the required queue. kind=pcq pcq-rate=5000000 pcq-classifier=dst-address kind=pcq pcq-rate=256000 pcq-classifier=src-address 3 kind=pcq pcq-rate=1256000 pcq-classifier=dst-address kind=pcq pcq-rate=5000000 pcq-classifier=src-address 5 S 281473913981713 13:25:02 13:25:20 17.494 For static routing fuctionally on MikroTik Router OS, in addition to System package you will also need the following software package DHCP 1 No extra package required 3 Advanced-tools 4 Routing 13:25:39 00:19 19.077 4 000 281473913981713 13:25:20 6 S Firewall NAT rules process only the first packet of each connection false 2 true 4.000 281473913981713 00:33 7 S 13:25:39 13:26:12 32.322 Consider this topology: (192.168.1.0/24)RA(10.10.10.1) --- (10.10.10.2)RB(192.168.2.0/24) Static routing on RB has been properly configured. Which configuration should submitted on RA? /ip route add dst-address=0.0.0.0/0 gateway=10.10.10.1 /ip route add dst-address=10.10.10.0/24 gateway=10.10.10.2 /ip route add dst-address=192.168.2.0/24 gateway=10.10.10.1 3 /ip route add dst-address=192.168.2.0/24 gateway=10.10.10.2 281473913981713 8 S 4.000 13:26:12 13:26:32 00:20 19.85

How many wireless clients can connect, when wireless card is configured to mode=bridge?

1 2 2 10

1024 1

/ 3





	4	Unlim	ited				
			T		1		
9 S	4.0		281473913981713 ort for IP-WINBOX?	13:26:32	13:27:19	00:47	47.632
	1						
	2		3192				
	3						
	+ 4	TCP/8	3291				
10.0	1 40	00	204 472042004742	12:27:10	42,27,27	00.40	17.134
10 S			281473913981713	13:27:19 HCP option (specified in RFC	13:27:37 s) to DHCP clients	00:18	17.134
	1			Tier option (opcomed in the	oj to Brior Giorito.		
	+ 2	True					
	1		1	T			1
11 S			281473913981713	13:27:37	13:28:07	00:30	29.917
	it is possible		PPTP Client and PPTP s	erver on one MikroTik router	at the same time.		
	- 2						
12 S	4.0		281473913981713	13:28:07	13:28:36	00:29	29.689
			d drivers to RouterOS in	case your PCI Ethernet card	is not recognized, and you susp	ect it is a driver issue?	
	+ 2						
	T 2	INO					
13 S	4.0		281473913981713	13:28:36	13:29:27	00:51	50.189
	Consider a		ccess point with mode=a	p-bridge. What is the maximi	um number of concurrent clients	that can connect to it?	
	1						
	3						
	+ 4						
		200.					
14 S	4.0		281473913981713	13:29:27	13:29:53	00:26	26.4
	The highes		iority is				
	1						
	+ 2						
	4						
					_		
15 S	4.0		281473913981713	13:29:53	13:30:06	00:13	13.021
	DHCP serv		ve clients without using I	P address pool.			
	+ 2						
16 S			281473913981713	13:30:06	13:30:42	00:36	35.9
	You have a	router wit	h these configuration:				
	Public IP A	ddress : 1:	24.81.122.92/28				
			4.81.122.81				
	DNS Serve						
	Local IP Ac	ldress : 19	2.168.2.1/24				
	Mark the co	rrect conf	iguration on client PC to	access the Internet!			
	1		dress: 192.168.2.253/24				
			Ilt Gateway: 124.81.122.9				
	+ 2		dress: 192.168.2.115/24 Ilt Gateway: 192.168.2.1				
			dress: 192.168.1.233/24				
		Defau	ılt Gateway: 124.81.122.9				
	4		dress: 192.168.0.1/24				
		Detau	ılt Gateway: 192.168.2.1				
17 S	4.0	00	281473913981713	13:30:42	13:31:17	00:35	34.463
			ommands can be run one				
	+ 1		m scheduler				
	2		m watchdog				
	3	/syste	m cron				
18 S	4.0	00	281473913981713	13:31:17	13:31:36	00:19	18.9
.00			1 (FREE) license can b		10.01.00	00.10	10.0
	1						
	2	_ ,		<u></u>			
	+ 3		e time				
	4	1 mor	101				





19 S		4.000	281473913981713	3 13:31:36	13:32:10	00:34	34.215			
	In Rou	iterOS q	ueue configurations the word	"total" usually represents			•			
		1	download - upload							
		2	upload							
	+	3	upload + download							
		4	download							
20 S		0.000	281473913981713	3 13:32:10	13:32:39	00:29	28.103			
	Is it po	ssible to	limit how many clients are a	ble to connect to an access point	?		•			
	-	1	Yes, but only with access-lis	sts						
		2	Yes							
		3	No it's not possible at all							
•										
21 S		4.000	281473913981713	3 13:32:39	13:34:03	01:24	83.948			
	It is possible to create an encrypted PPPoE tunnel in RouterOS									
		1	False							
	+	2	True							
22 S		4.000	281473913981713		13:34:21	00:18	17.772			
	A route	uter has wireless and ethernet client interfaces, all client interfaces are bridged.								
	To cre	ate a DF		must configure DHCP server on						
		1	every bridge port							
		2	ethernet and wireless interfaces							
		3	DHCP service is not possible in this setup							
	+	4	only on bridge interface							
							1			
23 S		4.000	281473913981713		13:36:03	01:42	101.87			
	Which	1		clients HTTP traffic going through	h the router?					
		1	output							
	+	2	forward							
		3	input							
		4	prerouting							
							1			
24 S		4.000	281473913981713		13:39:17	03:14	194.063			
	Which			ICMP packets from the router its	elt?					
		1	input							
		2	forward							
	+	3	output							
		4	postrouting							
							T			
25 S		4.000	281473913981713		13:40:43	01:26	86.021			
				word for different computers at the	e same time.					
	Which	1	used for configuration?							
		1	/ip hotspot ip-binding							
		2	/ip hotspot walled-garden							
1										
	+	3	/ip hotspot profile /ip hotspot user profile							





test: (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA surname: 1672035 name: NURUL AFIANY user: 1672035 start time: 2018-11-19 13:20:24 end time: 2018-11-19 13:52:55 time: 00:32:31 points to pass the exam: 70.000 correct: (0%) wrong: (0%) unanswered: (0%) undisplayed: (0%) points: 91.429 / 100.000 (91%) - PASSED start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] points 1 S 4.000 281473913981704 13:20:24 13:22:35 02:11 130.578 Which port does PPTP use by default? TCP 1723 1 2 UDP 1723 TCP 1721 3 UDP 1721 4 281473913981704 2 S 13:22:35 13:23:19 00:44 44.722 4 000 You have a DHCP server on your MikroTik router. The IP Addresses 10.1.2.1-10.1.2.20 are distributed in the DHCP network. After a while 20 more IP Addresses need to be distributed in the network. It is possible to distribute the extra IP Addresses without adding another DHCP Server. 1 False 2 True 281473913981704 13:23:19 13:23:37 3 S 4.000 00:18 17.49 You need to use "static routing" feature of MikroTik RouterOS. What is the neccesary package you need to install? Hotspot 2 System 3 Routing Advanced-Tools 4 BGP 5 4 S 4.000 281473913981704 13:23:37 13:24:09 00:32 31.385 You have a router with these configuration: Public IP Address: 124.81.122.92/28 Default Gateway: 124.81.122.81 DNS Server: 124.81.122.91 Local IP Address: 192.168.2.1/24 Mark the correct configuration on client PC to access the Internet! IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.0.1/24 3 Default Gateway: 192.168.2.1 IP Address: 192.168.2.115/24 Default Gateway: 192.168.2.1 5 S 4.000 281473913981704 13:24:09 13:29:48 05:39 339.662 You want to share the same user and password for different computers at the same time. Which menu is used for configuration? /ip hotspot profile /ip hotspot user profile 2 /ip hotspot walled-garden 4 /ip hotspot ip-binding

6 S	4.000		281473913981704	13:29:48	13:32:05	02:17	136.405		
	How many different priorities can be selected for queues in MikroTik RouterOS?								
	1 1		1						
	+	2	8						
		3	0						
		4	16						





							-	可多的多数是数据
7 S	4.000		281473913981704	13:32:05	13:33:09	01:04		64.095
		dynami	c keys in your wireless s	security profile for AP, you MUS			rs.	
	1	True		7,		, , , ,		
	+ 2	False						
8 M	4.000		281473913981704	13:33:09	13:34:30	01:21		81.056
	What does the	firewall	action "redirect" do?	- 1				
	+ 1	Redire	ct a packet to the router					
	+ 2	Redire	ct a packet to a specific	gateway				
	+ 3		ct a packet to another ho					
	+ 4	Redire	ct a packet to a specific	port in the router				
9 S	4.000		281473913981704	13:34:30	13:35:04	00:34		33.532
	Consider this	topology	:			•		
	(192.168.1.0/2	24) RA (10	0.10.10.1) (10.10.10.2	2) RB (192.168.2.0/24)				
			as been properly configu	red.				
			nould submitted on RA?	0.0/0 40.40.40.4				
	1			0.0/0 gateway=10.10.10.1				
	2			168.2.0/24 gateway=10.10.10.1				
	+ 3			168.2.0/24 gateway=10.10.10.2				
	4	/ip rout	e add dst-address=10.10	0.10.0/24 gateway=10.10.10.2				
10.0	4.000		201472012004704	12:2F:04	13:36:39	04.05		0E 20E
10 S		oboin of	281473913981704	13:35:04		01:35		95.305
			iouiu you use to tiller clie	ents HTTP traffic going through	ine router :			
	1	output	<u>.</u>					
	+ 2	forward						
	3	prerou	ting					
	4	input						
44.0	1 1000		004470040004704	40.00.00	40.00.00	04.07	1	00.400
11 S			281473913981704	13:36:39	13:38:06	01:27		86.403
	The highest qu		ority is					
	+ 1	1						
	2	16						
	3	8						
	4	256						
12 M			291472012091704	12:29:06	12:20:29	01:22		92 102
12 M	3.429		281473913981704	13:38:06	13:39:28	01:22	at to dony	82.103
12 M	3.429 You wish to se	ecure you	ur RouterOS system. Yo	u do not want the RouterOS to	oe discoverable using MND		It to deny	
12 M	3.429 You wish to se via the MAC a	ecure you	ur RouterOS system. Yo s on all interfaces. Selec	u do not want the RouterOS to	oe discoverable using MND		t to deny	
12 M	3.429 You wish to se via the MAC a	ecure you ddresse	ur RouterOS system. Yo s on all interfaces. Selec re/Disable the Interfaces	u do not want the RouterOS to the correct actions to accompl	oe discoverable using MND		t to deny	
12 M	3.429 You wish to se via the MAC a + 1 + 2	ecure you ddresse: Remov	ur RouterOS system. Yo s on all interfaces. Selectore/Disable the Interfaces a proper forward firewall	u do not want the RouterOS to t the correct actions to accompl rule to block mac discovery	oe discoverable using MND		I to deny	
12 M	3.429 You wish to se via the MAC a + 1 + 2 - 3	ecure you ddresse Remov Place a	ur RouterOS system. Yo s on all interfaces. Selec re/Disable the Interfaces a proper forward firewall a proper input firewall rul	u do not want the RouterOS to the the correct actions to accompl rule to block mac discovery te to block mac discovery	oe discoverable using MND		t to deny	
12 M	3.429 You wish to se via the MAC a + 1 + 2 - 3 + 4	ecure you ddresse: Remov Place a Place a	ur RouterOS system. Yo s on all interfaces. Selec re/Disable the Interfaces a proper forward firewall a proper input firewall rul Deny All input firewall ru	u do not want the RouterOS to t the correct actions to accompl rule to block mac discovery te to block mac discovery	oe discoverable using MND		t to deny	
12 M	3.429 You wish to se via the MAC a + 1 + 2 - 3 + 4 + 5	ecure you ddresses Remov Place a Place a Add a Remov	ur RouterOS system. Yo s on all interfaces. Select re/Disable the Interfaces a proper forward firewall a proper input firewall rul Deny All input firewall ru re/Disable all interfaces o	u do not want the RouterOS to the the correct actions to accompl rule to block mac discovery te to block mac discovery le under mac-server winbox	oe discoverable using MND		t to deny	
12 M	3.429 You wish to se via the MAC a + 1 + 2 - 3 + 4 + 5 + 6	Place a Add a Remove	ur RouterOS system. Yo s on all interfaces. Select re/Disable the Interfaces a proper forward firewall a proper input firewall rul Deny All input firewall rul re/Disable all interfaces of re/Disable all interfaces of	u do not want the RouterOS to the the correct actions to accompl rule to block mac discovery te to block mac discovery te under mac-server winbox under mac-server telnet	oe discoverable using MND		t to deny	
12 M	3.429 You wish to se via the MAC a + 1 + 2 - 3 + 4 + 5	Place a Add a Remove	ur RouterOS system. Yo s on all interfaces. Select re/Disable the Interfaces a proper forward firewall a proper input firewall rul Deny All input firewall ru re/Disable all interfaces o	u do not want the RouterOS to the the correct actions to accompl rule to block mac discovery te to block mac discovery te under mac-server winbox under mac-server telnet	oe discoverable using MND		I deny	
	3.429 You wish to se via the MAC a + 1 + 2 - 3 + 4 + 5 + 6 + 7	Place a Add a Remov Remov Remov	ur RouterOS system. Yo son all interfaces. Select ve/Disable the Interfaces a proper forward firewall rule proper input firewall rule peny All input firewall rule ve/Disable all interfaces in ve/Disable all discovery in the son all interfaces in ve/Disable all discovery in the son all interfaces in ve/Disable all discovery in the son all interfaces in ve/Disable all discovery in the son all interfaces in ve/Disable all discovery in the son al	u do not want the RouterOS to the the correct actions to accompl rule to block mac discovery to to block mac discovery to block mac disco	oe discoverable using MND ish this.	P or CDP. You also war	I to deny	management
12 M	3.429 You wish to se via the MAC a + 1 + 2 - 3 + 4 + 5 + 6 + 7	Place a Add a Remov Remov Remov Remov	ur RouterOS system. Yo son all interfaces. Select ve/Disable the Interfaces a proper forward firewall a proper input firewall rul Deny All input firewall rul ve/Disable all interfaces a ve/Disable all discovery in 281473913981704	u do not want the RouterOS to the the correct actions to accompl rule to block mac discovery the to bl	oe discoverable using MND		It to deny	
	3.429 You wish to se via the MAC a + 1 + 2 - 3 + 4 + 5 + 6 + 7	Removement of the control of the con	ur RouterOS system. Yo son all interfaces. Select ve/Disable the Interfaces a proper forward firewall a proper input firewall rul Deny All input firewall rul ve/Disable all interfaces ove/Disable all discovery in 281473913981704 onfigurations the word "to	u do not want the RouterOS to the the correct actions to accompl rule to block mac discovery the to bl	oe discoverable using MND ish this.	P or CDP. You also war	It to deny	management
	3.429 You wish to se via the MAC a + 1 + 2 - 3 + 4 + 5 + 6 + 7	Removement of the control of the con	ur RouterOS system. Yo so all interfaces. Select ve/Disable the Interfaces a proper forward firewall rul Deny All input firewall rul ve/Disable all interfaces ove/Disable all interfaces ove/Disable all discovery in 281473913981704 Infigurations the word "to bad	u do not want the RouterOS to the the correct actions to accompl rule to block mac discovery the to bl	oe discoverable using MND ish this.	P or CDP. You also war	It to deny	management
	3.429 You wish to se via the MAC a + 1 + 2 - 3 + 4 + 5 + 6 + 7	Place a Add a Remov Remov Remov Remov Remov Remov Remov Remov Remov Remov Remov	ur RouterOS system. Yo so all interfaces. Selective/Disable the Interfaces a proper forward firewall rule peny All input firewall rule/Disable all interfaces to per/Disable all interfaces to per/Disable all discovery in 281473913981704 Infigurations the word "to pad	u do not want the RouterOS to the the correct actions to accompl rule to block mac discovery the to bl	oe discoverable using MND ish this.	P or CDP. You also war	It to deny	management
	3.429 You wish to se via the MAC a + 1 + 2 - 3 + 4 + 5 + 6 + 7 4.000 In RouterOS c 1 2 + 3	Place a Add a Remov Remov Remov Remov ueue co downlo	ur RouterOS system. Yo son all interfaces. Selective/Disable the Interfaces a proper forward firewall a proper input firewall rule. Deny All input firewall rule. Poisable all interfaces to ve/Disable all interfaces to ve/Disable all discovery in 281473913981704 Infigurations the word "to oad" + download	u do not want the RouterOS to the the correct actions to accompl rule to block mac discovery the to bl	oe discoverable using MND ish this.	P or CDP. You also war	It to deny	management
	3.429 You wish to se via the MAC a + 1 + 2 - 3 + 4 + 5 + 6 + 7	Place a Add a Remov Remov Remov Remov ueue co downlo	ur RouterOS system. Yo so all interfaces. Selective/Disable the Interfaces a proper forward firewall rule peny All input firewall rule/Disable all interfaces to per/Disable all interfaces to per/Disable all discovery in 281473913981704 Infigurations the word "to pad	u do not want the RouterOS to the the correct actions to accompl rule to block mac discovery the to bl	oe discoverable using MND ish this.	P or CDP. You also war	It to deny	management
13 S	3.429 You wish to se via the MAC a + 1 + 2 - 3 + 4 + 5 + 6 + 7 4.000 In RouterOS c - 1 2 + 3 4	Remove Re	ur RouterOS system. You son all interfaces. Selective/Disable the Interfaces a proper forward firewall a proper input firewall rule. Deny All input firewall rule. Poisable all interfaces of the company	u do not want the RouterOS to the the correct actions to accompl rule to block mac discovery e to block mac discovery le under mac-server winbox under mac-server telnet nterfaces 13:39:28 ttal" usually represents	pe discoverable using MND ish this. 13:40:38	P or CDP. You also wan	It to deny	70.129
	3.429 You wish to se via the MAC a + 1 + 2 - 3 + 4 + 5 + 6 + 7 4.000 In RouterOS c + 3 4.000	Remover Remove	ur RouterOS system. Yo son all interfaces. Selective/Disable the Interfaces a proper forward firewall rule per per per per per per per per per pe	u do not want the RouterOS to the the correct actions to accompl rule to block mac discovery the to block mac discovery the under mac-server winbox under mac-server telnet interfaces 13:39:28 ttal" usually represents	oe discoverable using MND ish this.	P or CDP. You also war	It to deny	management
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test: (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA surname: 1672035 name: NURUL AFIANY user: 1672035 start time: 2018-11-19 13:20:24 end time: 2018-11-19 13:52:55 time: 00:32:31 points to pass the exam: 70.000 correct: (0%) wrong: (0%) unanswered: (0%) undisplayed: (0%) points: 91.429 / 100.000 (91%) - PASSED start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] points 1 S 4.000 281473913981704 13:20:24 13:22:35 02:11 130.578 Which port does PPTP use by default? TCP 1723 1 2 UDP 1723 TCP 1721 3 UDP 1721 4 281473913981704 2 S 13:22:35 13:23:19 00:44 44.722 4 000 You have a DHCP server on your MikroTik router. The IP Addresses 10.1.2.1-10.1.2.20 are distributed in the DHCP network. After a while 20 more IP Addresses need to be distributed in the network. It is possible to distribute the extra IP Addresses without adding another DHCP Server. 1 False 2 True 281473913981704 13:23:19 13:23:37 3 S 4.000 00:18 17.49 You need to use "static routing" feature of MikroTik RouterOS. What is the neccesary package you need to install? Hotspot 2 System 3 Routing Advanced-Tools 4 BGP 5 4 S 4.000 281473913981704 13:23:37 13:24:09 00:32 31.385 You have a router with these configuration: Public IP Address: 124.81.122.92/28 Default Gateway: 124.81.122.81 DNS Server: 124.81.122.91 Local IP Address: 192.168.2.1/24 Mark the correct configuration on client PC to access the Internet! IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.0.1/24 3 Default Gateway: 192.168.2.1 IP Address: 192.168.2.115/24 Default Gateway: 192.168.2.1 5 S 4.000 281473913981704 13:24:09 13:29:48 05:39 339.662 You want to share the same user and password for different computers at the same time. Which menu is used for configuration? /ip hotspot profile /ip hotspot user profile 2 /ip hotspot walled-garden 4 /ip hotspot ip-binding

6 S	4.000		281473913981704	13:29:48	13:32:05	02:17	136.405		
	How many different priorities can be selected for queues in MikroTik RouterOS?								
	1 1		1						
	+	2	8						
		3	0						
		4	16						





							-	可多的多数是数据
7 S	4.000		281473913981704	13:32:05	13:33:09	01:04		64.095
		dynami	c keys in your wireless s	security profile for AP, you MUS			rs.	
	1	True		7,		, , , ,		
	+ 2	False						
8 M	4.000		281473913981704	13:33:09	13:34:30	01:21		81.056
	What does the	firewall	action "redirect" do?	- 1				
	+ 1	Redire	ct a packet to the router					
	+ 2	Redire	ct a packet to a specific	gateway				
	+ 3		ct a packet to another ho					
	+ 4	Redire	ct a packet to a specific	port in the router				
9 S	4.000		281473913981704	13:34:30	13:35:04	00:34		33.532
	Consider this	topology	:			•		
	(192.168.1.0/2	24) RA (10	0.10.10.1) (10.10.10.2	2) RB (192.168.2.0/24)				
			as been properly configu	red.				
			nould submitted on RA?	0.0/0 40.40.40.4				
	1			0.0/0 gateway=10.10.10.1				
	2			168.2.0/24 gateway=10.10.10.1				
	+ 3			168.2.0/24 gateway=10.10.10.2				
	4	/ip rout	e add dst-address=10.10	0.10.0/24 gateway=10.10.10.2				
10.0	4.000		201472012004704	12:2F:04	13:36:39	04.05		0E 20E
10 S		oboin of	281473913981704	13:35:04		01:35		95.305
			iouiu you use to tiller clie	ents HTTP traffic going through	ine router :			
	1	output	<u>.</u>					
	+ 2	forward						
	3	prerou	ting					
	4	input						
44.0	1 1000		004470040004704	40.00.00	40.00.00	04.07	1	00.400
11 S			281473913981704	13:36:39	13:38:06	01:27		86.403
	The highest qu		ority is					
	+ 1	1						
	2	16						
	3	8						
	4	256						
12 M			291472012091704	12:29:06	12:20:29	01:22		92 102
12 M	3.429		281473913981704	13:38:06	13:39:28	01:22	at to dony	82.103
12 M	3.429 You wish to se	ecure you	ur RouterOS system. Yo	u do not want the RouterOS to	oe discoverable using MND		It to deny	
12 M	3.429 You wish to se via the MAC a	ecure you	ur RouterOS system. Yo s on all interfaces. Selec	u do not want the RouterOS to	oe discoverable using MND		t to deny	
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	3.429 You wish to se via the MAC a + 1 + 2 - 3 + 4 + 5 + 6 + 7	Removement of the control of the con	ur RouterOS system. Yo son all interfaces. Select ve/Disable the Interfaces a proper forward firewall a proper input firewall rul Deny All input firewall rul ve/Disable all interfaces ove/Disable all discovery in 281473913981704 onfigurations the word "to	u do not want the RouterOS to the the correct actions to accompl rule to block mac discovery the to bl	oe discoverable using MND ish this.	P or CDP. You also war	It to deny	management
	3.429 You wish to se via the MAC a + 1 + 2 - 3 + 4 + 5 + 6 + 7	Removement of the control of the con	ur RouterOS system. Yo so all interfaces. Select ve/Disable the Interfaces a proper forward firewall rul Deny All input firewall rul ve/Disable all interfaces ove/Disable all interfaces ove/Disable all discovery in 281473913981704 Infigurations the word "to bad	u do not want the RouterOS to the the correct actions to accompl rule to block mac discovery the to bl	oe discoverable using MND ish this.	P or CDP. You also war	It to deny	management
	3.429 You wish to se via the MAC a + 1 + 2 - 3 + 4 + 5 + 6 + 7	Place a Add a Remov Remov Remov Remov Remov Remov Remov Remov Remov Remov Remov	ur RouterOS system. Yo so all interfaces. Selective/Disable the Interfaces a proper forward firewall rule peny All input firewall rule/Disable all interfaces to per/Disable all interfaces to per/Disable all discovery in 281473913981704 Infigurations the word "to pad	u do not want the RouterOS to the the correct actions to accompl rule to block mac discovery the to bl	oe discoverable using MND ish this.	P or CDP. You also war	It to deny	management
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	3.429 You wish to se via the MAC a + 1 + 2 - 3 + 4 + 5 + 6 + 7	Place a Add a Remov Remov Remov Remov ueue co downlo	ur RouterOS system. Yo so all interfaces. Selective/Disable the Interfaces a proper forward firewall rule peny All input firewall rule/Disable all interfaces to per/Disable all interfaces to per/Disable all discovery in 281473913981704 Infigurations the word "to pad	u do not want the RouterOS to the the correct actions to accompl rule to block mac discovery the to bl	oe discoverable using MND ish this.	P or CDP. You also war	It to deny	management
13 S	3.429 You wish to se via the MAC a + 1 + 2 - 3 + 4 + 5 + 6 + 7 4.000 In RouterOS c - 1 2 + 3 4	Remove Re	ur RouterOS system. You son all interfaces. Selective/Disable the Interfaces a proper forward firewall a proper input firewall rule. Deny All input firewall rule. Poisable all interfaces of the company	u do not want the RouterOS to the the correct actions to accompl rule to block mac discovery e to block mac discovery le under mac-server winbox under mac-server telnet nterfaces 13:39:28 ttal" usually represents	pe discoverable using MND ish this. 13:40:38	P or CDP. You also wan	It to deny	70.129
	3.429 You wish to se via the MAC a + 1 + 2 - 3 + 4 + 5 + 6 + 7 4.000 In RouterOS c + 3 4.000	Remover Remove	ur RouterOS system. Yo son all interfaces. Selective/Disable the Interfaces a proper forward firewall rule per per per per per per per per per pe	u do not want the RouterOS to the the correct actions to accompl rule to block mac discovery the to block mac discovery the under mac-server winbox under mac-server telnet interfaces 13:39:28 ttal" usually represents	oe discoverable using MND ish this.	P or CDP. You also war	It to deny	management
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13 S	3.429 You wish to se via the MAC a + 1 + 2 - 3 + 4 + 5 + 6 + 7 4.000 In RouterOS c - 1 2 + 3 4 4.000 What is neces	Remove Place a Add a Remove Re	ur RouterOS system. You son all interfaces. Select ve/Disable the Interfaces a proper forward firewall rule per per per per per per per per per pe	u do not want the RouterOS to the the correct actions to accompl rule to block mac discovery the to block mac discovery the to block mac discovery the under mac-server winbox under mac-server telnet nterfaces 13:39:28 ttal" usually represents 13:40:38 on? ent interface int is going to work)	pe discoverable using MND ish this. 13:40:38	P or CDP. You also wan	It to deny	70.129
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13 S	3.429 You wish to se via the MAC a + 1 + 2 - 3 + 4 + 5 + 6 + 7 4.000 In RouterOS c 1 2 + 3 4 4.000 What is neces 1 1 + 2 3 4.000 Which of the fe 1 1 + 2 3 4 4.000	Remover Place a Remover Remove	ur RouterOS system. You son all interfaces. Select ve/Disable the Interfaces a proper forward firewall a proper input firewall rule. Deny All input firewall rule. Ve/Disable all interfaces ove/Disable all interfaces ove/Disable all discovery in 281473913981704 Infigurations the word "to bad and - upload and - upload and - upload and - upload and - upload Infigurations on PPPoE clicate (on which PPPOE clicate (on which PPPOE clicate (o	u do not want the RouterOS to be the correct actions to accompliant the correct actions to accompliant the correct actions to accompliant the correct actions to accompliant the correct actions to accompliant the correct actions and the correct actions are accompliant to the correct actions and the correct actions are actions and the correct actions are actions and the correct actions are actions and the correct actions are actions and the correct actions are actions and the correct actions are actions and the correct actions are actions and the correct actions are actions and the correct actions are actions and the correct actions are actions as a correct action and the correct actions are actions as a correct action actions are actions as a correct actions are actions as a correct action actions are actions as a correct action actions are actions as a correct action actions are actions as a correct action actions are actions as a correct action actions are actions as a correct action actions are actions as a correct action action actions are actions as a correct action action actions are actions as a correct action action actions are actions as a correct action acti	pe discoverable using MND ish this. 13:40:38	P or CDP. You also wan 01:10	It to deny	70.129 81.533
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test: (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA

surname: 1672065

name: JESIKA ANASTASIA SAUNUNU

user: 1672065

start time: 2018-11-19 13:20:28 end time: 2018-11-19 14:01:01 time: 00:40:33

points to pass the exam: 70.000
correct: (0%)
wrong: (0%)
unanswered: (0%)

(Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA

		pints: 74.400 / 100.000 (74%		1		
#	points	IP IP	start [hh:mm:ss]	end [hh:mm:ss]	time [mm:ss]	reaction [sec]
1 S	4.000	281473913981706	13:20:28	13:24:17	03:49	229.239
Whic	h port doe	s PPTP use by default?	•		-	
	1	TCP 1721				
+	2	TCP 1723				
	3	UDP 1721				
	4	UDP 1723				
2 S	0.000	281473913981706	13:24:20	13:27:35	03:15	194.588
		iles process only the first pack	1			
-		false				
	2	true				
			1		<u> </u>	1
3 S	4.000	281473913981706	13:27:36	13:28:22	00:46	46.243
In Ro		ueue configurations the word "t	otal" usually represents			
-	2	upload				
	3	download - upload upload + download				
+	4	download + download				
	4	download				
4 S	4.000	281473913981706	13:28:23	13:30:02	01:39	99.512
	ossible to	create an encrypted PPPoE tu				
+	1	True				
	2	False				
1			T			I
5 S	4.000	281473913981706 CP server is able to send any D	13:30:03	13:34:18	04:15	254.876
+	1	True	ince option (specified in Kr	Cs) to DHCP clients.		
+	2	False				
		1 4130				
6 M	4.000	281473913981706	13:34:18	13:35:31	01:13	72.816
		st, the identification DAb for a r	1			
+	1	direct - active - bgp				
+	2	direct - acknowledge - backup)			
+	3	dynamic - active - bgp				
+	4	dynamic - active - backup				
7 S	4.000	281473913981706	13:35:32	13:36:14	00:42	41.904
		eue priority is		1		
	1 1	8				
+	2	1				
	3	256				
	4	16	·			
8 S	4.000	281473913981706	13:36:15	13:37:43	01:28	87.258
				s gateway, and interface ARP set		57.200
		92.168.1.2 can access internet		- 5	·· Fry Finy	
1		thernet Card failed, the user c		et the same IP for it.		
Wha		ıld be done to keep Internet co				
- 1	1	Nothing - it will work as before	е			

Another IP has to be added on the PC for Internet access
MAC-Address of the new card has to be changed to gateway's MAC

281473913981706

9 S

4.000

Old static ARP entry on MikroTik Router has to be updated for the new card's MAC

13:37:43

A client uses a RouterBOARD1000. The clock is configured in '/system clock'. The clock resets to default after each reboot.

13:38:19

00:36

35.624





36160	t the bes	solution for the problem.				
+	1	Configure '/system ntp client'		NTP server address.		
	2	Open the router and ensure the				
-	3	Write a script in 'system script		- NTD -li-ut - ddu		
	4	Configure '/system ntp server	and set a valid and reachable	e NTP client address.		
s	4.000	281473913981706	13:38:34	13:40:27	01:53	112.862
		reless and ethernet client inter			01.00	
		ICP service for all clients you r				
+	1	only on bridge interface				
	2	DHCP service is not possible	in this setup			
	3	every bridge port				
	4	ethernet and wireless interfac	es			
s	4.000	281473913981706	13:40:31	13:41:20	00:49	49.371
-		B are both running as PPPoE s				
		Router B to authenticate PPPo		aomanio or your normana ic	o possible to set i toute.	7, to doo 7,ppp 000.0t
+	1	False				
	2	True				
S	0.000	281473913981706	13:41:21	13:44:10	02:49	169.218
		are the same user and passwo	ord for different computers at t	the same time.		
Whic		used for configuration?				
-	2	/ip hotspot profile /ip hotspot walled-garden				
	3	/ip hotspot walled-garden				
	4	/ip hotspot ip-binding				
	<u> </u>	. ,				
М	4.000	281473913981706	13:44:12	13:46:05	01:53	113.102
What		firewall action "redirect" do?	·			
+	1	Redirect a packet to the route	r			
+	2	Redirect a packet to a specific	gateway			
+	3	Redirect a packet to another I				
+	4	Redirect a packet to a specific	port in the router			
S	4.000	281473913981706	13:46:08	13:47:25	01:17	77.45
vvnat		not do with NETINSTALL? Reset the whole configuration	of RouterOS			
<u> </u>	2	Reinstalling RouterOS	or NouterOO			
+	3	Reset RouterOS password w	nile maintaining the previous o	configuration		
		The second of th		g <i>y</i>		
S	4.000	281473913981706	13:47:26	13:49:14	01:48	108.145
Cons	ider a wir	eless access point with mode=	ap-bridge. What is the maximi	um number of concurrent clie	ents that can connect to	it?
	1	2012				
<u> </u>	2	2048				
	3	1024				
	4					
+		2007				
٠ +	0.000		12:40:45	12.40.47	00.22	24.004
	0.000	281473913981706	13:49:15	13:49:47	00:32	31.991
	ossible to	281473913981706 limit how many clients are abl			00:32	31.991
	ossible to	281473913981706 limit how many clients are abl No it's not possible at all	e to connect to an access poir		00:32	31.991
Is it p	ossible to	281473913981706 limit how many clients are abl	e to connect to an access poir		00:32	31.991
Is it p	ossible to	281473913981706 limit how many clients are abl No it's not possible at all Yes, but only with access-lists	e to connect to an access poir		00:32	31.991
Is it p	ossible to	281473913981706 limit how many clients are abl No it's not possible at all Yes, but only with access-lists	e to connect to an access poir		00:32	31.991
Is it p	0ssible to 1 2 3 4.000	281473913981706 limit how many clients are abl No it's not possible at all Yes, but only with access-lists Yes	e to connect to an access poir 13:49:48	nt?		
Is it p	ossible to 1 2 3 4.000 Tik Route 1	281473913981706 limit how many clients are abl No it's not possible at all Yes, but only with access-lists Yes 281473913981706 rOS commands can be run on /system watchdog	e to connect to an access poir 13:49:48	nt?		
Is it p	1	281473913981706 limit how many clients are abl No it's not possible at all Yes, but only with access-lists Yes 281473913981706 rOS commands can be run on /system watchdog /system scheduler	e to connect to an access poir 13:49:48	nt?		
Is it p	ossible to 1 2 3 4.000 Tik Route 1	281473913981706 limit how many clients are abl No it's not possible at all Yes, but only with access-lists Yes 281473913981706 rOS commands can be run on /system watchdog	e to connect to an access poir 13:49:48	nt?		
S Mikro	1	281473913981706 limit how many clients are abl No it's not possible at all Yes, but only with access-lists Yes 281473913981706 erOS commands can be run on /system watchdog /system scheduler /system cron	e to connect to an access poir 13:49:48 ce a day by:	13:50:29	00:41	40.621
S Mikro	ossible to 1 2 3 3 4.000 11 2 3 4.000	281473913981706 limit how many clients are abl No it's not possible at all Yes, but only with access-lists Yes 281473913981706 rOS commands can be run on /system watchdog /system scheduler /system cron 281473913981706	e to connect to an access poir 13:49:48	nt?		
S Mikro	1	281473913981706 limit how many clients are abl No it's not possible at all Yes, but only with access-lists Yes 281473913981706 rOS commands can be run on /system watchdog /system scheduler /system cron 281473913981706 defined in of OSI Model	e to connect to an access poir 13:49:48 ce a day by:	13:50:29	00:41	40.621
S Mikro	1	281473913981706 limit how many clients are abl No it's not possible at all Yes, but only with access-lists Yes 281473913981706 rOS commands can be run on /system watchdog /system scheduler /system cron 281473913981706 defined in of OSI Model Layer 6	e to connect to an access poir 13:49:48 ce a day by:	13:50:29	00:41	40.621
S Mikro +	1	281473913981706 limit how many clients are abl No it's not possible at all Yes, but only with access-lists Yes 281473913981706 prOS commands can be run on /system watchdog /system scheduler /system cron 281473913981706 defined in of OSI Model Layer 6 Layer 7	e to connect to an access poir 13:49:48 ce a day by:	13:50:29	00:41	40.621
S Mikro	1	281473913981706 limit how many clients are abl No it's not possible at all Yes, but only with access-lists Yes 281473913981706 POS commands can be run on /system watchdog /system scheduler /system cron 281473913981706 defined in of OSI Model Layer 6 Layer 7 Layer 2	e to connect to an access poir 13:49:48 ce a day by:	13:50:29	00:41	40.621
Is it p	1	281473913981706 limit how many clients are abl No it's not possible at all Yes, but only with access-lists Yes 281473913981706 prOS commands can be run on /system watchdog /system scheduler /system cron 281473913981706 defined in of OSI Model Layer 6 Layer 7	e to connect to an access poir 13:49:48 ce a day by:	13:50:29	00:41	40.621
- Mikro + + MAC + +	1	281473913981706 limit how many clients are abl No it's not possible at all Yes, but only with access-lists Yes 281473913981706 POS commands can be run on /system watchdog /system scheduler /system cron 281473913981706 defined in of OSI Model Layer 6 Layer 7 Layer 2 Layer 3	to connect to an access poir 13:49:48 ce a day by: 13:50:29	13:50:29 13:50:53	00:41	23.365
S Mikro +	1	281473913981706 limit how many clients are abl No it's not possible at all Yes, but only with access-lists Yes 281473913981706 PrOS commands can be run on /system watchdog /system scheduler /system cron 281473913981706 defined in of OSI Model Layer 6 Layer 7 Layer 2 Layer 3	13:49:48 ce a day by: 13:50:29	13:50:29 13:50:53	00:41	23.365
S Mikro S MAC H It is re	1	281473913981706 limit how many clients are abl No it's not possible at all Yes, but only with access-lists Yes 281473913981706 POS commands can be run on /system watchdog /system scheduler /system cron 281473913981706 defined in of OSI Model Layer 6 Layer 7 Layer 2 Layer 3	13:49:48 ce a day by: 13:50:29 13:50:55 te LAN visible on the Public In	13:50:29 13:50:53	00:41	23.365





	+	3	In ip fire	ewall NAT there should b	e a dst-nat between the pub	lic ip of the router and the priva	te ip of the webserver	
	-	4			ver must be installed on the	<u> </u>	'	
	-	5	A route	between the NAT Route	r and the webserver must e	xist		
_								
20 S		0.000		281473913981706	13:53:45	13:53:59	00:14	13.876
	lt's imp	ossible	e to remo	ve user "admin" from "/u	iser"	-		
	- 1 True							
T		2	False					
_								
21 S		4.000		281473913981706	13:54:01	13:54:55	00:54	53.958
	Consid		opology:					
			-1 57					
	(192.16	68.1.0/2	4) RA (10	.10.10.1) (10.10.10.2)	RB (192.168.2.0/24)			
	•		, ,	, , ,	, ,			
	Static r	outing o	on RB ha	s been properly configur	ed.			
L	Which	configu		ould submitted on RA?				
		1			0/0 gateway=10.10.10.1			
		2			68.2.0/24 gateway=10.10.10			
		3			.10.0/24 gateway=10.10.10			
	+	4	/ip route	e add dst-address=192.1	68.2.0/24 gateway=10.10.10	0.2		
22 S		0.000		281473913981706	13:54:56	13:56:58	02:02	121.749
	In orde	r to use	dynamic	keys in your wireless se	ecurity profile for AP, you MU	JST set up the dhcp-server to p	rovide the dynamic keys.	
		1	False					
	-	2	True					
_		•	•					
23 S		4.000		281473913981706	13:56:59	13:57:22	00:23	23.156
	Can yo	u manu	ally add	drivers to RouterOS in c	ase your PCI Ethernet card	s not recognized, and you susp	ect it is a driver issue?	
		1	Yes					
	+	2	No					
_								
24 S		0.000		281473913981706	13:57:22	13:58:00	00:38	37.285
	Define		ng loop (d	hoose the most precise				
F		1	<u> </u>			ence of routers until the TTL ex	pires	
	-	2			uted through the same route		<u> </u>	
-		3			not reach it's destination			
-		4		n where the TTL of the p				
L			2					
25 S		4.000		281473913981706	13:59:07	14:01:01	01:54	114.031
	Youws		se PCO s		download and upload for ea		01.07	117.001
				ent values for the require		don onent.		
F	C/1003	1		cq pcq-rate=1256000 pcd				
	+	2		cq pcq-rate=256000 pcq-				
-	т	3		cq pcq-rate=250000 pcq-				
-		4		cq pcq-rate=5000000 pcc	•			
		4	кіна=рс	y poy-rate=5000000 pcc	f-ciassiller=sic-address			



8 S

281473913981703

be able to create PPPoE tunnel to said PPPoE server.

False True 13:28:54

PPPoE server only works within one Ethernet broadcast domain that it is connected to. And if there is a router between server and end-user host, it will not

13:31:07

02:13



test: (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA surname: 1672001 VERNANDA DWI AYUNINGRUM user: 1672001 start time: 2018-11-19 13:21:46 end time: 2018-11-19 14:01:55 time: 00:40:09 points to pass the exam: 70.000 (0%) correct: wrong: (0%) (0%) unanswered: (0%) undisplayed: points: 80.000 / 100.000 (80%) - PASSED end [hh:mm:ss] time [mm:ss] reaction [sec] points start [hh:mm:ss] 1 S 4.000 281473913981703 13:21:46 13:22:44 00:58 57.654 RouterOS DHCP server is able to send any DHCP option (specified in RFCs) to DHCP clients. False 1 True 281473913981703 2 S 13:22:44 13:23:57 01:13 72.688 4.000 Which port does PPTP use by default? TCP 1721 TCP 1723 UDP 1723 3 UDP 1721 4 3 S 4.000 281473913981703 13:23:57 13:24:30 00:33 32.6 Which route will be used to reach host 192.168.1.55? add disabled=no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1 add disabled=no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2 add disabled=no distance=1 dst-address=192.168.0.0/16 gateway=3.3.3.3 Route via gateway 2.2.2.2 Route via gateway 1.1.1.1 Route via gateway 3.3.3.3 3 4 S 0.000 281473913981703 13:24:30 13:26:35 125.31 In order to use dynamic keys in your wireless security profile for AP, you MUST set up the dhcp-server to provide the dynamic keys. False True 5 S 281473913981703 13:27:18 00:43 42.482 13:26:35 Static ARP for IP Address 192.168.1.2 has been set on MikroTik Router as gateway, and interface ARP set to reply-only. A PC with IP 192.168.1.2 can access internet. When the PC Ethernet Card failed, the user change it with new card and set the same IP for it. What else should be done to keep Internet connection work for this PC? Nothing – it will work as before MAC-Address of the new card has to be changed to gateway's MAC Old static ARP entry on MikroTik Router has to be updated for the new card's MAC 3 Another IP has to be added on the PC for Internet access 4.000 281473913981703 67.585 6 S 13:27:18 13:28:25 01:07 A client uses a RouterBOARD1000. The clock is configured in '/system clock'. The clock resets to default after each reboot. Select the best solution for the problem. Write a script in 'system script' to set the clock. Open the router and ensure the CMOS battery is fine. 3 Configure '/system ntp client' and set a valid and reachable NTP server address. Configure '/system ntp server' and set a valid and reachable NTP client address. 7 S 4.000 281473913981703 13:28:25 13:28:54 00:29 28.757 It's impossible to remove user "admin" from "/user" 1 True 2 False

page 1 / 3

132.526





9 S	4.000	١	281473913981703	12:21:07	12:22:21	02:14	\equiv	134.338
93				13:31:07	13:33:21	02:14		104.000
	The highest of	queue pri	ority is					
	1	8						
	2	256						
	3	16						
	+ 4	1						
	· ·							
40.0	4.00	•	004470040004700	10.00.01	10.05.54	20.00	$\neg \neg$	450 505
10 S	4.000		281473913981703	13:33:21	13:35:54	02:33		152.585
	Which of the	following	would prevent unknown of	clients from connecting to you	ir AP? Choose the BEST ans	swer.		
	1	Check	the "Do not permit unkno	wn client" box in the wireless	configuration			
	2				nfiguration is the only step ne	adad		
					<u> </u>			
	+ 3				ation, and add each known cl	ient's MAC address to ye	our acc	ess-list
		configu	uration ensuring that you	enable "authenticate" in the e	ntry			
	4	Config	ure the radius server und	er "/radius"				
	5	Unche	ck "Default Authenticate"	in the wireless card configura	ation, and add each known cl	ient's MAC address to vi	our con	nect-list
				in the wholese sala seringale	and add dadi anown or	ionico ivii to dadi oco to y	Jul 0011	TIOOL IIOL
		configu	uration					
11 S	4.000)	281473913981703	13:35:54	13:38:13	02:19		138.389
	In RouterOS	anene co	nfigurations the word "tot	al" usually represents	•	-		
		-	-	ar asaary represents				
	1	upload						
	2	downlo	oad					
	3	downle	oad - upload					
			l + download					
	+ 4	upioac	+ download					
12 M	4.000) — <u>—</u>	281473913981703	13:38:13	13:41:24	03:11		191.446
			firewall filter are:					
			newan inter are.					
	+ 1	tarpit						
	+ 2	bounce	9				_	
	+ 3	accept						
			•					
	+ 4	tarp						
	+ 5	add-to	-list					
	+ 6	log						
	. 0	1.09						
			1				——	
13 S	4.000	-	281473913981703	13:41:24	13:43:23	01:59		118.59
	Can you mar	nually add	I drivers to RouterOS in ca	ase your PCI Ethernet card is	not recognized, and you sus	spect it is a driver issue?	1	
	1	Yes			•			
		_						
	+ 2	No						
14 S	0.000)	281473913981703	13:43:23	13:46:36	03:13		192.565
				r queues in MikroTik RouterC				
			ioniles can be selected to	r queues in wikio nk routerc	75 :			
	1	8						
	- 2	16						
	3	1						
	4	0						
15 S	0.000)	281473913981703	13:46:36	13:50:26	03:50		230.52
				for different computers at the				
				ioi dinerent computers at the	e same ume.			
			or configuration?					
	1		spot user profile					
	2	/ip hot	spot profile					
	3		spot walled-garden					
			·					
	- 4	/ip not	spot ip-binding					
16 S	4.000)	281473913981703	13:50:26	13:51:11	00:45		44.272
	How long do	ac I aval	1 (FREE) license can be			·		
				uocu:				
	+ 1	infinite						
	2	24 hou	irs					
	3	3 year	8					
		1 mon						
	4	1 mon	uı					
17 S	4.000)	281473913981703	13:51:11	13:52:43	01:32		92.547
			cess only the first packet		1			
			coop only the mot packet	or odori odriricoliofi.				
	1	false						
	+ 2	true						
'								
40.0		•	004470040004700	40.50.40	10.51.00	04.17		70.757
18 S	0.000		281473913981703	13:52:43	13:54:00	01:17	L_	76.754
	Action=redire	ect can be	used in NAT chain src-na	at				
	1	False						-
	- 2	True						
19 S	0.000		281473913981703	13:54:00	13:57:17	03:17	T	196.873
		-			n number of concurrent clien		_	
	l oonsider a M	ii cicoo at	20000 point with mode-ap	Sinage. What is the maximul	abor or concurrent then	io inai van vonnevi io it		





	1	2012					
	2	2007					
	3	1024					
	4	2048					
-	4	2040					
20 S	4.000		281473913981703	13:57:17	13:57:40	00:23	22.761
		2400 200			13.37.40	00.23	22.701
IVIIKIOI			nmands can be run once	e a day by:			
	1	/system					
	2		watchdog				
+	3	/system	scheduler				
21 S	4.000		281473913981703	12.57.10	12,50,44	04.04	60.392
				13:57:40	13:58:41	01:01	
			•	e interface br-ian. To enable o	dhcp-server for wireless interfa	ce wiam, on which inte	nace should dricp-
Server		configure	u 'br-lan' and 'wlan1'				
	1	_					
+	2	On 'br-la		blad a sith an an halandl man an	. He a Level		
	3	On 'wla	•	bled neither on 'wlan1', nor or	i bi-lan		
	4	On wia	111				
00.0	4.000		281473913981703	40.50.44	40.50.00	00.44	44.070
22 S	4.000			13:58:41	13:59:22	00:41	41.279
How m				wireless card is configured to	mode=bridge?		
	1	Unlimite	90				
	2	1024					
+	3	1					
	4	2					
00.0	4.000		004470040004700	10.50.00	10.50.00	00.44	10.000
23 S	4.000		281473913981703 these configuration:	13:59:22	13:59:33	00:11	10.808
			.81.122.92/28				
		ay : 124.8 124.81.12	81.122.81				
			168.2.1/24				
Local i	Addie	555 . 132.	100.2.1/24				
Mark th	ne corre	ect configu	uration on client PC to a	ccess the Internet!			
	1		ess: 192.168.1.233/24				
L	•		Gateway: 124.81.122.9	1			
	2	IP Addr	ess: 192.168.2.253/24				
			Gateway: 124.81.122.92	2			
	3		ess: 192.168.0.1/24				
			Gateway: 192.168.2.1				
+	4		ess: 192.168.2.115/24				
		Default	Gateway: 192.168.2.1				
24 S	4.000		281473913981703	13:59:33	14:00:05	00:32	31.592
			an encrypted PPPoE tun	inel in RouterOS			
+	1	True					
	2	False					
05.0	4.000		004470040004700	44.00.05	440455	04.50	100.074
25 S	4.000		281473913981703	14:00:05	14:01:55	01:50	109.971
vvnen			ion check-gateway=pin(y and now many timeouts is	gateway considered unreacha	DIE.	
<u> </u>	1	3					
	2	1					
	3	2					
+	4	14					





test: (Reg Genap 2018-2019) AdminJar-A: TryOut-2-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-2-MTCNA 1672079 surname: AMANDA PRIYA NAVRATILOVA user: 1672079 start time: 2018-11-19 14:35:46 end time: 2018-11-19 14:58:58 time: 00.23.12 points to pass the exam: 70.000 (0%) correct: wrong: (0%) (0%) unanswered: (0%) undisplayed: points: 100.000 / 100.000 (100%) - PASSED end [hh:mm:ss] time [mm:ss] reaction [sec] points start [hh:mm:ss] 1 S 4.000 281473913981714 14:35:46 14:36:17 00:31 30.648 You want to use PCQ and allow 256k maximum download and upload for each client. Choose correct argument values for the required queue. kind=pcq pcq-rate=1256000 pcq-classifier=dst-address kind=pcq pcq-rate=256000 pcq-classifier=src-address 3 kind=pcq pcq-rate=5000000 pcq-classifier=dst-address kind=pcq pcq-rate=5000000 pcq-classifier=src-address 2 M 4.000 281473913981714 14:36:17 14:58:58 22:41 It is required to make a web server on a private LAN visible on the Public Internet. Only the web server port should be visible to the public. Which of the following configuration steps must be met. (select all that apply) A route between the NAT Router and the webserver must exist In ip firewall NAT there should be a dst-nat between the public ip of the router and the private ip of the webserver Connection Tracking must be enabled on NAT router Public IP address of the webserver must be installed on the NAT Router 4 3 S 4.000 281473913981714 14:37:28 14:37:42 00:14 13.397 The highest queue priority is .. 8 256 3 16 4 1 4 S 4.000 281473913981714 14:37:42 14:37:53 00:11 10.775 It is possible to create an encrypted PPPoE tunnel in RouterOS False 2 l True 281473913981714 5 S 14:37:53 14:38:35 00:42 42.344 4.000 Which configuration menu should you use to change router's Winbox default port? /ip firewall filter /ip firewall service-ports 3 /ip services /system resource 4 281473913981714 6 S 4.000 14:38:35 14:39:19 00:44 43.472 Consider this topology: (192.168.1.0/24)RA(10.10.10.1) --- (10.10.10.2)RB(192.168.2.0/24) Static routing on RB has been properly configured. Which configuration should submitted on RA? /ip route add dst-address=192.168.2.0/24 gateway=10.10.10.1 /ip route add dst-address=192.168.2.0/24 gateway=10.10.10.2 /ip route add dst-address=0.0.0.0/0 gateway=10.10.10.1 /ip route add dst-address=10.10.10.0/24 gateway=10.10.10.2

	4.000	281473913981714	14:39:19	14:39:40	00:21	20.937
Which	route will	be used to reach host 192.168.1	.55?		•	
/ip rout	е					
add dis	sabled=no	distance=1 dst-address=192.16	8.1.0/24 gateway=1.1.1.1			
add dis	sabled=no	distance=1 dst-address=192.16	8.1.0/25 gateway=2.2.2.2			
7 S						
+	1 F	Route via gateway 2.2.2.2				
	2 F	Route via gateway 1.1.1.1				
	/ip rout add dis add dis	Which route will /ip route add disabled=no add disabled=no add disabled=no + 1 F	Which route will be used to reach host 192.168.1 /ip route add disabled=no distance=1 dst-address=192.16 add disabled=no distance=1 dst-address=192.16 add disabled=no distance=1 dst-address=192.16 + 1 Route via gateway 2.2.2.2	Which route will be used to reach host 192.168.1.55? /ip route add disabled=no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1 add disabled=no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2 add disabled=no distance=1 dst-address=192.168.0.0/16 gateway=3.3.3.3 + 1 Route via gateway 2.2.2.2	Which route will be used to reach host 192.168.1.55? /ip route add disabled=no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1 add disabled=no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2 add disabled=no distance=1 dst-address=192.168.0.0/16 gateway=3.3.3.3 + 1 Route via gateway 2.2.2.2	Which route will be used to reach host 192.168.1.55? /ip route add disabled=no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1 add disabled=no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2 add disabled=no distance=1 dst-address=192.168.0.0/16 gateway=3.3.3.3 + 1 Route via gateway 2.2.2.2





$\underline{}$						
	3	Route via gateway 3.3.3.3				
8 S	4.000	281473913981714	14:39:40	14:39:59	00:19	18.629
Which	h is the de	efault port for IP-WINBOX?				
	1	TCP/8192				
+	2	TCP/8291				
	3	UDP/8291				
	4	TCP/80				
						1
9 S	4.000	281473913981714	14:39:59	14:40:14	00:15	15.437
How	 ′	· · · · · · · · · · · · · · · · · · ·	en wireless card is configured	to mode=bridge?		
	1	1024				
	2	2				
	3	Unlimited 1				
+	4					
s	4.000	281473913981714	14:40:14	14:40:35	00:21	20.563
			ple to connect to an access poi		00.21	20.505
10 11 7	1	No it's not possible at all	no to common to an access po			
	2	Yes, but only with access-list	ts			
+	3	Yes	-			
S	4.000	281473913981714	14:40:35	14:40:47	00:12	12.395
You v	want to sh	are the same user and passw	ord for different computers at	the same time.		•
		used for configuration?	·			
+	1	/ip hotspot user profile				
	2	/ip hotspot walled-garden				
	3	/ip hotspot profile				
	4	/ip hotspot ip-binding				
		0011705177171	1	=	24.25	~=
2 S	4.000	281473913981714		14:41:55	01:08	67.396
		rotocols below is used by Neti	nstall?			
+	1	BOOTP				
	2	ARP RARP				
	3	DHCP				
		Diloi				
3 S	4.000	281473913981714	14:41:55	14:42:19	00:24	23.59
		uter with these configuration:			00.2	20.00
		_				
		ess: 124.81.122.92/28				
		ay : 124.81.122.81				
_		24.81.122.91				
Local	IP Addre	ss: 192.168.2.1/24				
Mark	the corre	ct configuration on client PC to	n access the Internet			
IVICIN	1	IP Address: 192.168.2.253/2				
		Default Gateway: 124.81.122				
	2	IP Address: 192.168.1.233/2				
		Default Gateway: 124.81.122	2.91			
	3	IP Address: 192.168.0.1/24	<u> </u>		<u> </u>	
		Default Gateway: 192.168.2.				
+	4	IP Address: 192.168.2.115/2				
		Default Gateway: 192.168.2.	1			
10	4.000	204472042004744	4.4.40:40	4.40.47	04.00	00.50
4 S	4.000	281473913981714	14:42:19	14:43:47 e dhcp-server for wireless interf	01:28	face should dhon-
1		configured?	age interface bi-lair. To enabl	e dricp-server for wheless inter-	ace wiairi , on which inter	race should dricp-
Serve	1		enabled neither on 'wlan1', nor	on 'br-lan'		
+	2	On 'br-lan'		21 Idil		
	3	On both 'br-lan' and 'wlan1'				
	4	On 'wlan1'				
S	4.000	281473913981714	14:43:47	14:43:58	00:11	10.903
		sary for PPPoE client configur		1	30	1
	1	ip firewall nat masquerade ru				
+	2	Interface (on which PPPoE of				
	3	Static IP address on PPPoE				
S М	4.000	281473913981714	14:43:58	14:44:44	00:46	45.473
		firewall action "redirect" do?	1	1		1
+	1	Redirect a packet to another	host in the network			
+	2	Redirect a packet to a specif				
			. ,			





Г	+ 3	Redire	ct a packet to a specific	nateway			
-	+ 4		ct a packet to the router	gatorray			
L	T T	rtcuire	of a packet to the router				
17 S	4.000		281473913981714	14:44:44	14:46:30	01:46	106.155
					domains of your network. It is po		
			B to authenticate PPPoE		domains of your network. It is po	issible to set itouter A to u	ise /ppp seciet
	+ 1	False	D to dutilonitodio 111102	- Customore.			
	2	True					
L		1					
18 S	4.000		281473913981714	14:46:30	14:46:47	00:17	16.275
			mmands can be run once		1	00	.0.2.0
F	1	/syster					
	+ 2		n scheduler				
F	3	<u> </u>	n watchdog				
		1,					
19 S	4.000		281473913981714	14:46:47	14:47:18	00:31	31.06
	Static ARP for	r IP Addr		n set on MikroTik Router as	gateway, and interface ARP set	to reply-only.	
			1.2 can access internet.		3 17,	,	
	When the PC	Etherne	t Card failed, the user ch	ange it with new card and se	t the same IP for it.		
L	What else sho			nection work for this PC?			
	1			the PC for Internet access			
	2			nas to be changed to gatewa			
	+ 3			ik Router has to be updated	for the new card's MAC		
	4	Nothin	g – it will work as before				
20 S	4.000		281473913981714	14:47:18	14:47:53	00:35	34.675
			ver on your MikroTik rou				
				outed in the DHCP network.			
				distributed in the network.	100.0		
-			ite the extra IP Addresse	s without adding another DH	ICP Server.		
-	+ 1	True False					
L	2	raise					
21 S	4.000		281473913981714	14:47:53	14:48:17	00:24	23.957
					is not recognized, and you susp		20.301
	+ 1	No	ranvers to reduceros in c	ase your of Emerine card	is not recognized, and you susp	ect it is a driver issue:	
-	2	Yes					
L		163					
22 S	4.000		281473913981714	14:48:17	14:49:05	00:48	47.938
					ikroTik) and to be able to bridge		
-	1	station		arry standard 7tr (not only w	into tint) and to be able to bridge	tino wireless interiace to t	an Eulemet:
-	2		-bridge				
+	3	station	-				
-	+ 4	_	-pseudobridge				
L	. -	Station	pooddoonage				
23 S	4.000	1	281473913981714	14:49:05	14:49:33	00:28	27.869
				ents HTTP traffic going through		00.20	27.000
 	1	input	.su.a you doo to intol olle		g 100tor.		
+	2	prerou	tina				
-	+ 3	forwar					
-	4	output					
L	7	Jourput					
24 S	4.000		281473913981714	14:49:33	14:49:50	00:17	16.685
				or queues in MikroTik Router		00.17	10.000
-	+ 1	8		quodoo iii iviikio iik ikoutei	<u> </u>		
-	2	0					
H	3	16					
+	4	1					
L	4	1'					
25 S	4.000		281473913981714	14:49:50	14:50:16	00:26	26.26
							26.36
F			on could be used to esta EAP / WPA2 EAP	DIISH A COHNECTION WITH A SIM	ple passkey without using a 802	2. 1A authentication server	f.
-	+ 2		PSK / WPA2 EAP				
L	+ 2	IVVPA	ON / WEAZ FOR				





Test Results

#	start time	time	test	user - surname, name	points
1	0010 10 01 12:50:52	00.24.10	/D 0 "100/0 00/0 HT0H 0 : /	ACTOR A ACTOR A CUIDIOTY AND CHANDRA WILL	44 000 (440)
1	2018-10-01 13:50:53	00:34:18	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1372041 - 1372041, CHRISTYAN CHANDRA WIJA	44.000 (44%)
2	2018-10-01 13:50:51	00:24:44	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1472040 - 1472040, VIANDRO ALFARIS	60.000 (60%)
3	2018-10-01 13:51:19	00:21:27	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1572035 - 1572035, William Gautama	64.000 (64%)
4	2018-10-01 13:59:39	00:40:58	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1572008 - 1572008, Gisela Kurniawati	72.000 (72%)
5	2018-10-01 13:51:43	00:56:01	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1672001 - 1672001, VERNANDA DWI AYUNINGRUM	72.000 (72%)
6	2018-10-01 13:51:37	00:40:01	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1472028 - 1472028, Johan Gautama Irawan	76.000 (76%)
7	2018-10-01 13:51:26	00:59:34	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1672065 - 1672065, JESIKA ANASTASIA SAUNUNU	76.000 (76%)
8	2018-10-01 13:52:22	00:59:51	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1572040 - 1572040, Rossevine Artha Natasya	80.000 (80%)
9	2018-10-01 13:51:24	00:53:53	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1672061 - 1672061, LARAS APRILIANI	84.000 (84%)
10	2018-10-01 13:51:54	00:43:59	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1672079 - 1672079, AMANDA PRIYA NAVRATILOVA	84.000 (84%)
11	2018-10-01 13:51:07	00:41:13	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1472051 - 1472051, RENDY HERMANTO	88.000 (88%)
12	2018-10-01 13:51:33	00:35:37	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1472079 - 1472079, JUNIATER SIMBOLON	88.000 (88%)
13	2018-10-01 13:50:58	00:34:48	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1572042 - 1572042, Syafirafitri Anwar	88.000 (88%)
14	2018-10-01 13:51:20	00:56:33	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1672035 - 1672035, NURUL AFIANY	88.000 (88%)
15	2018-10-01 13:50:58	00:40:37	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1572017 - 1572017, PRICILLIA CLAUDIA ALFO	96.000 (96%)
16	2018-10-01 13:51:32	00:19:38	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1572030 - 1572030, ANDIKA MULYAWAN DWI PR	96.000 (96%)
17	2018-10-01 13:51:12	00:49:32	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1672014 - 1672014, LYDIA NOVIANI KUSUMO	100.000 (100%)
PASS	ED: 16 (94%)				
				mean	80%
				median	84%
				mode	88%
				standard deviation	14%
	<u> </u>			skewness	-0.848
				kurtosis	3.386





test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1372041 CHRISTYAN CHANDRA WIJA name: user: 1372041 start time: 2018-10-01 13:50:53 end time: 2018-10-01 14:25:11 time: 00:34:18 (0%) correct: (0%) wrona: unanswered: (0%) (0%) undisplayed: points: 44.000 / 100.000 (44%) # points start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] 1 S 4 000 281473913981724 13:50:53 13:55:43 04:50 93.594 Which configuration menu should you use to change router's Winbox default port? /ip services /ip firewall service-ports 2 3 /system resource /ip firewall filter 4 281473913981724 13:54:08 2 S 0.000 13:56:49 65.264 A client uses a RouterBOARD1000. The clock is configured in '/system clock'. The clock resets to default after each reboot. Select the best solution for the problem. Configure '/system ntp client' and set a valid and reachable NTP server address. Open the router and ensure the CMOS battery is fine. Write a script in 'system script' to set the clock. 3 4 Configure '/system ntp server' and set a valid and reachable NTP client address. 281473913981724 13:56:49 01:46 106.721 3 S 0.000 13:58:35 When sending out an ARP request, an IP host is expecting what kind of address for an answer? MAC Address 2 IP Address VLAN ID 3 802.11g 4 281473913981724 13:58:59 00:24 4 S 13:58:35 23.76 Which route will be used to reach host 192.168.1.55? add disabled=no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1 add disabled=no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2 add disabled=no distance=1 dst-address=192.168.0.0/16 gateway=3.3.3.3 Route via gateway 2.2.2.2 Route via gateway 1.1.1.1 2 Route via gateway 3.3.3.3 5 S 4.000 281473913981724 13:58:59 13:59:59 01:00 60.048 DHCP server can serve clients without using IP address pool. True 2 False 281473913981724 13:59:59 26 454 6 S 0.000 14:00:26 00:27 For static routing fuctionally on MikroTik Router OS, in addition to System package you will also need the following software package .. Advanced-tools DHCP 2 Routing 3 No extra package required 281473913981724 14:00:26 14:01:40 01:14 7 S 73.511 You have a router with these configuration: Public IP Address: 124.81.122.92/28 Default Gateway: 124.81.122.81 DNS Server: 124.81.122.91 Local IP Address: 192.168.2.1/24 Mark the correct configuration on client PC to access the Internet! IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.1.233/24





							[E][[[4]] #44.0794.				
		De	fault Gateway: 124.81.122.9	91							
	+		Address: 192.168.2.115/24								
			Default Gateway: 192.168.2.1								
			Address: 192.168.0.1/24								
		De	fault Gateway: 192.168.2.1								
8 S	0	.000	281473913981724	14:01:40	14:02:43	01:03	63.015				
	Consider	this topol	ogy:								
	(192.168.	1.0/24)RA	A(10.10.10.1) (10.10.10.2	2) RB (192.168.2.0/24)							
	,	,	, ,	, ,							
	Static rou	tina on R	B has been properly configu	ıred.							
		•	n should submitted on RA?								
				168.2.0/24 gateway=10.10.10.2							
				0.10.0/24 gateway=10.10.10.2	<u>-</u>						
			route add dst-address=0.0.0	<u> </u>							
		<u>-</u>									
	-	4 /ip	route add dst-address=192.	168.2.0/24 gateway=10.10.10.1	<u> </u>						
9 M	0.	.000	281473913981724	14:02:43	14:03:56	01:13	73.073				
	In the Ro	ute List, tl	he identification DAb for a ro	oute stands for							
	+	1 dyr	namic - active - backup								
	-	,	ect - active - bgp		-						
			namic - active - bgp		<u> </u>						
	_		<u> </u>								
	+	4 dire	ect - acknowledge - backup								
	1						 				
10 M		.000	281473913981724	14:03:56	14:19:41	15:45	21.179				
	DHCP se	rver is co	nfigured on a router's ether1	interface. IP address 192.168	.0.100/24 is assigned to the inte	rface. Possible IP pools	s, that can be used by				
	this DHCI	P server,	are:		-	•	-				
	+		2.168.0.1-192.168.0.14								
	+		2.169.0.1-192.169.0.254								
	+		2.168.0.1-192.168.0.99,192.	168 N 101-192 168 N 254							
				100.0.101-192.100.0.254							
	+	4 192	2.168.0.1-192.168.0.255								
						1					
11 S		.000	281473913981724	14:04:30	14:05:26	00:56	56.067				
	Static AR	P for IP A	ddress 192.168.1.2 has bee	en set on MikroTik Router as ga	ateway, and interface ARP set to	o reply-only.					
	A PC with	PC with IP 192.168.1.2 can access internet.									
	When the	PC Ethe	Ethernet Card failed, the user change it with new card and set the same IP for it.								
	What else	should b	uld be done to keep Internet connection work for this PC?								
			Old static ARP entry on MikroTik Router has to be updated for the new card's MAC								
			Another IP has to be added on the PC for Internet access								
	-		thing – it will work as before								
	-				- MAC						
		4 IVI <i>P</i>	C-Address of the new card	has to be changed to gateway's	3 MAC						
12 S		.000	281473913981724	14:05:26	14:05:46	00:20	19.738				
	A router h	nas wirele	ss and ethernet client interfa	aces, all client interfaces are bri	idged.						
	To create	a DHCP	service for all clients you m	ust configure DHCP server on .	<u></u>						
		1 eve	every bridge port								
	+		y on bridge interface	-	-						
			ernet and wireless interface	28							
	 										
		4 DH	ICP service is not possible in	ı ııııs setup							
	1										
13 S	_	.000	281473913981724	14:05:46	14:19:14	13:28	6.077				
	10					10.20					
	Consider	this topol	ogy:			10.20					
	Consider	this topol	ogy:		-	10.20					
		•	<i></i>	(172.30.10.1)(172.30.10.2) R		10.20	,				
		•	<i></i>			10.20					
	(10.1.1.0/	(24) R1 (17	72.16.0.1)(172.16.0.2) R2 (3 (192.168.10.0/24)	10.20					
	(10.1.1.0/	(24) R1 (17	72.16.0.1)(172.16.0.2) R2 ((172.30.10.1)(172.30.10.2) R	3 (192.168.10.0/24)	10.20					
	(10.1.1.0/ Assume t	/24) R1 (17 hat R2 ar	72.16.0.1)(172.16.0.2) R2 (and R3 has been configured for	(172.30.10.1)(172.30.10.2) R for proper static routing configur	3 (192.168.10.0/24) ration.	10.20					
	(10.1.1.0/ Assume t	(24) R1 (17) hat R2 ar	(2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 network	(172.30.10.1)(172.30.10.2)R for proper static routing configur	3(192.168.10.0/24) ration. outing configuration for R1?	.0.20					
	(10.1.1.0/ Assume t	/24) R1 (17 hat R2 ar connect 1 /ip	(2.16.0.1)(172.16.0.2) R2 (and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192.	(172.30.10.1)(172.30.10.2) R for proper static routing configuring what is most proper static routing configuring what is most proper static routing configuring what is most proper static routing which was also confident to the configuration of the configu	3(192.168.10.0/24) ration. outing configuration for R1?	.0.20					
	(10.1.1.0/ Assume t	/24) R1 (17 hat R2 ar connect //ip //ip //ip	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192.	(172.30.10.1)(172.30.10.2) R for proper static routing configuring rk, what is most proper static routing 168.10.0/24 gateway=172.16.0 168.10.0/24 gateway=172.30.1	3(192.168.10.0/24) ration. outing configuration for R1? 0.1	10.20					
	(10.1.1.0/ Assume t	/24) R1 (17 hat R2 ar connect //ip //ip //ip //ip //ip	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192. route add dst-address=192.	(172.30.10.1)(172.30.10.2) R for proper static routing configuring rk, what is most proper static routing 168.10.0/24 gateway=172.16.0.168.10.0/24 gateway=172.30.1.168.10.0/24 gateway=172.16.0.168.10.0/24 gateway=172.16.0.168.10.0/24 gateway=172.16.0.168.10.0/24 gateway=172.16.0.168.10.0/24 gateway=172.16.0.168.10.0/24 gateway=172.16.0.100.100.100.100.100.100.100.100.10	3(192.168.10.0/24) ration. outing configuration for R1? 1.1 0.1	10.20					
	(10.1.1.0/ Assume t	/24) R1 (17 hat R2 ar connect //ip //ip //ip //ip //ip	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192. route add dst-address=192.	(172.30.10.1)(172.30.10.2) R for proper static routing configuring rk, what is most proper static routing 168.10.0/24 gateway=172.16.0 168.10.0/24 gateway=172.30.1	3(192.168.10.0/24) ration. outing configuration for R1? 1.1 0.1	10.20					
	(10.1.1.0/ Assume t	24)R1(17 hat R2 ar co connect 1 /ip 2 /ip 3 /ip 4 /ip	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192. route add dst-address=192. route add dst-address=192.	(172.30.10.1)(172.30.10.2) R for proper static routing configur rk, what is most proper static ro 168.10.0/24 gateway=172.16.0 168.10.0/24 gateway=172.30.1 168.10.0/24 gateway=172.30.1	3(192.168.10.0/24) ration. outing configuration for R1? 1.1 0.1 1.2 0.2						
14 S	(10.1.1.0/ Assume t	/24) R1 (17 hat R2 ar connect //ip //ip //ip //ip //ip	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192. route add dst-address=192.	(172.30.10.1)(172.30.10.2) R for proper static routing configuring rk, what is most proper static routing 168.10.0/24 gateway=172.16.0.168.10.0/24 gateway=172.30.1.168.10.0/24 gateway=172.16.0.168.10.0/24 gateway=172.16.0.168.10.0/24 gateway=172.16.0.168.10.0/24 gateway=172.16.0.168.10.0/24 gateway=172.16.0.168.10.0/24 gateway=172.16.0.100.100.100.100.100.100.100.100.10	3(192.168.10.0/24) ration. outing configuration for R1? 1.1 0.1	00:26	25.987				
14 S	(10.1.1.0/ Assume t	24)R1(17 hat R2 ar connect	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192. route add dst-address=192. route add dst-address=192. 281473913981724	(172.30.10.1)(172.30.10.2) R for proper static routing configur rk, what is most proper static ro 168.10.0/24 gateway=172.16.0 168.10.0/24 gateway=172.30.1 168.10.0/24 gateway=172.30.1 14:06:21	3(192.168.10.0/24) ration. outing configuration for R1? 1.1 0.1 1.2 0.2	00:26					
14 S	(10.1.1.0/ Assume t	24)R1(17 hat R2 ar connect	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192. route add dst-address=192. route add dst-address=192. 281473913981724 er login password is lost, it is	(172.30.10.1)(172.30.10.2) R for proper static routing configur rk, what is most proper static ro 168.10.0/24 gateway=172.16.0 168.10.0/24 gateway=172.30.1 168.10.0/24 gateway=172.30.1 14:06:21	3(192.168.10.0/24) ration. puting configuration for R1? 0.1 0.2 0.2 14:06:47	00:26					
14 S	(10.1.1.0/ Assume t In order to + In case w	24)R1(17 hat R2 ar connect 1 /ip 2 /ip 3 /ip 4 /ip .000 hen route 1 Fal	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192. route add dst-address=192. route add dst-address=192. 281473913981724 er login password is lost, it is isse	(172.30.10.1)(172.30.10.2) R for proper static routing configur rk, what is most proper static ro 168.10.0/24 gateway=172.16.0 168.10.0/24 gateway=172.30.1 168.10.0/24 gateway=172.30.1 14:06:21	3(192.168.10.0/24) ration. puting configuration for R1? 0.1 0.2 0.2 14:06:47	00:26					
14 S	(10.1.1.0/ Assume t	24)R1(17 hat R2 ar connect	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192. route add dst-address=192. route add dst-address=192. 281473913981724 er login password is lost, it is isse	(172.30.10.1)(172.30.10.2) R for proper static routing configur rk, what is most proper static ro 168.10.0/24 gateway=172.16.0 168.10.0/24 gateway=172.30.1 168.10.0/24 gateway=172.30.1 14:06:21	3(192.168.10.0/24) ration. puting configuration for R1? 0.1 0.2 0.2 14:06:47	00:26					
	(10.1.1.0/Assume to In order to the Internal Int	24)R1(17 hat R2 ar connect 1 /ip 2 /ip 3 /ip 4 /ip .000 hen route 1 Fal 2 Tru	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192. route add dst-address=192. route add dst-address=192. 281473913981724 er login password is lost, it is lise	(172.30.10.1)(172.30.10.2) R for proper static routing configur rk, what is most proper static ro 168.10.0/24 gateway=172.16.0 168.10.0/24 gateway=172.30.1 168.10.0/24 gateway=172.30.1 14:06:21 s necessary to reinstall RouterO	3(192.168.10.0/24) ration. buting configuration for R1? 0.1 0.2 0.2 14:06:47 S or use hardware reset function	00:26 n.	25.987				
14 S	(10.1.1.0/Assume to In order to the In case when the Incase wh	24)R1(17 hat R2 ar connect 1 /ip 2 /ip 3 /ip 4 /ip .000 hen route 1 Fal 2 Tru	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192. route add dst-address=192. route add dst-address=192. 281473913981724 er login password is lost, it is listed.	(172.30.10.1)(172.30.10.2) R for proper static routing configuring, what is most proper static routing 68.10.0/24 gateway=172.16.0 168.10.0/24 gateway=172.30.1 168.10.0/24 gateway=172.30.1 14:06:21 a necessary to reinstall RouterO	3(192.168.10.0/24) ration. ration. outing configuration for R1? 0.1 0.1 0.2 0.2 14:06:47 S or use hardware reset function	00:26					
	(10.1.1.0/Assume to In order to the In case when the Incase wh	24)R1(17 hat R2 ar connect 1 /ip 2 /ip 3 /ip 4 /ip .000 hen route 1 Fal 2 Tru	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192. route add dst-address=192. route add dst-address=192. 281473913981724 er login password is lost, it is listed.	(172.30.10.1)(172.30.10.2) R for proper static routing configur rk, what is most proper static ro 168.10.0/24 gateway=172.16.0 168.10.0/24 gateway=172.30.1 168.10.0/24 gateway=172.30.1 14:06:21 s necessary to reinstall RouterO	3(192.168.10.0/24) ration. ration. outing configuration for R1? 0.1 0.1 0.2 0.2 14:06:47 S or use hardware reset function	00:26 n.	25.987				
	(10.1.1.0/Assume to In order to the In case when the Incase wh	24)R1(17 hat R2 ar connect 1 /ip 2 /ip 3 /ip 4 /ip .000 hen route 1 Fal 2 Tru	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192. route add dst-address=192. route add dst-address=192. 281473913981724 ar login password is lost, it is listed. 281473913981724 titic route, you must always expressions.	(172.30.10.1)(172.30.10.2) R for proper static routing configuring, what is most proper static routing 68.10.0/24 gateway=172.16.0 168.10.0/24 gateway=172.30.1 168.10.0/24 gateway=172.30.1 14:06:21 a necessary to reinstall RouterO	3(192.168.10.0/24) ration. ration. outing configuration for R1? 0.1 0.1 0.2 0.2 14:06:47 S or use hardware reset function	00:26 n.	25.987				
	(10.1.1.0/Assume to In order to the In case when the Incase wh	24)R1(17 hat R2 ar connect 1 /ip 2 /ip 3 /ip 4 /ip .000 hen route 1 Fal 2 Tru .000 ding a sta	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add st-address=192. route add st-address=192. 281473913981724 er login password is lost, it is lise ue 281473913981724 titic route, you must always ende	(172.30.10.1)(172.30.10.2) R for proper static routing configuring, what is most proper static routing 68.10.0/24 gateway=172.16.0 168.10.0/24 gateway=172.30.1 168.10.0/24 gateway=172.30.1 14:06:21 a necessary to reinstall RouterO	3(192.168.10.0/24) ration. ration. outing configuration for R1? 0.1 0.1 0.2 0.2 14:06:47 S or use hardware reset function	00:26 n.	25.987				





$\overline{}$						TOTAL SECTION
16 M	0.000	281473913981724	14:07:13	14:18:53	11:40	31.523
Whe	n making		le which of the statements are tru			
+	1	The export file can be edited	with a standard text editor after it	s creation		
-	2	Export file name should be pr	ovided			
+	3	Only full router configuration of	can be exported			
-	4	Winbox usernames and pass				
		· · ·	•			
17 S	0.000	281473913981724	14:07:50	14:18:21	10:31	90.018
			reate a Wireless Access Point?			
111111	1	Advanced-tools				
_	2	DHCP				
	3	Routing				
	4	Wireless				
18 S	4.000	281473913981724	14:08:12	14:09:06	00:54	54.131
		defined in of OSI Model	11.00.12	11.00.00	00.01	01.101
+	1	Layer 2				
	2	Layer 3				
	3	Layer 6				
	4	Layer 7				
40.0	4.000	004 47004 0004 704	44:00:00	4.4.0.4.5	04.00	00.055
19 S	4.000	281473913981724	14:09:06	14:10:15	01:09	68.255
			ge interface 'br-lan'. To enable di	ncp-server for wireless interfa	ce 'wian1', on which inte	rrace snould dncp-
serve		configured?	11.1.20			
	1		nabled neither on 'wlan1', nor on	br-lan		
+	2	On 'br-lan'				
	3	On both 'br-lan' and 'wlan1'				
	4	On 'wlan1'				
20 S	4.000	281473913981724	14:10:15	14:13:14	02:59	179.267
How	many wire	eless clients can connect, when	n wireless card is configured to m	node=bridge?	*	•
	1	Unlimited				
+	2	1				
	3	2				
	4	1024				
	, ·					
21 S	0.000	281473913981724	14:13:14	14:20:56	07:42	41.6
			OHCP option (specified in RFCs)		01.42	1 41.0
rtout	1	True	rior option (specifica in iti os)	to Billor clicitis.		
	2	False				
-		raise				
00.0	0.000	004470040004704	14.00.50	11.01.10	00.50	50.740
22 S	0.000	281473913981724	14:20:56	14:21:49	00:53	53.748
If AR		•	terface, router can add dynamic	ARP entries for the particular	interface.	
-	1	True				
	2	False				
23 S	0.000	281473913981724	14:21:49	14:22:01	00:12	11.273
	t you canı	ot do with NETINSTALL?				
	1	Reinstalling RouterOS				
	2	Reset RouterOS password w	nile maintaining the previous con	figuration		
_	3	Reset the whole configuration		<u> </u>		
		3				
24 S	4.000	281473913981724	14:22:01	14:22:33	00:32	32.209
		llowing keystrokes enables sa			55.5 <u>L</u>	02.200
VVIIIC	1	Ctrl+s				
	2	Ctrl+c				
	3	Ctrl+x				
+	4	Ctrl+d				
	4	Cilitu				
05.01	0.000	00447004004704	44:00.00	44.05.44	00.00	457.054
25 S	0.000	281473913981724	14:22:33	14:25:11	02:38	157.651
	L	CP server on your MikroTik ro	uter.			
The I	P Addres	ses 10.1.2.1-10.1.2.20 are dist	ributed in the DHCP network.			
The I	P Addres a while 2	ses 10.1.2.1-10.1.2.20 are dist more IP Addresses need to b	ributed in the DHCP network. e distributed in the network.	D. C		
The I	P Addres a while 20 possible to	ses 10.1.2.1-10.1.2.20 are dist more IP Addresses need to be distribute the extra IP Address	ributed in the DHCP network.	P Server.		
The I	P Addres a while 2	ses 10.1.2.1-10.1.2.20 are dist more IP Addresses need to b	ributed in the DHCP network. e distributed in the network.	P Server.		





test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1472040 VIANDRO ALFARIS name: user: 1472040 start time: 2018-10-01 13:50:51 end time: 2018-10-01 14:15:35 time: 00:24:44 (0%) correct: (0%) wrona: unanswered: (0%) (0%) undisplayed: points: 60.000 / 100.000 (60%) # points start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] 1 M 4 000 281473913981725 13:50:51 13:52:01 01:10 69.574 When viewing the routes in Winbox, some routes will show "DAC" in the first column. These flags mean: Direct, Available, Connected Dynamic, Active, Console 3 Dynamic,Active,Connected Dynamic, Available, Created 4 281473913981725 13:52:30 2 S 4.000 13:52:01 00:29 29.242 MAC Address defined in ... of OSI Model Layer 7 2 Layer 2 3 Layer 3 4 Layer 6 281473913981725 13:52:30 13:53:22 00:52 51.452 3 S 4.000 How long does Level 1 (FREE) license can be used? 1 month 2 3 years infinite time 3 4 24 hours 4 S 4.000 281473913981725 13:53:22 13:54:44 01:22 82.494 You have a router with these configuration: Public IP Address: 124.81.122.92/28 Default Gateway: 124.81.122.81 DNS Server: 124.81.122.91 Local IP Address: 192.168.2.1/24 Mark the correct configuration on client PC to access the Internet! IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.115/24 Default Gateway: 192.168.2.1 281473913981725 5 S 4.000 13:54:44 13:55:43 00:59 59.025 A router has wireless and ethernet client interfaces, all client interfaces are bridged. To create a DHCP service for all clients you must configure DHCP server on .. DHCP service is not possible in this setup ethernet and wireless interfaces 3 only on bridge interface every bridge port 4 281473913981725 01:20 6 S 0.000 13:55:43 13:57:03 79.596 Consider this topology: (192.168.1.0/24)RA(10.10.10.1) --- (10.10.10.2)RB(192.168.2.0/24) Static routing on RB has been properly configured. Which configuration should submitted on RA? /ip route add dst-address=192.168.2.0/24 gateway=10.10.10.2 /ip route add dst-address=10.10.10.0/24 gateway=10.10.10.2 /ip route add dst-address=0.0.0.0/0 gateway=10.10.10.1 3

/ip route add dst-address=192.168.2.0/24 gateway=10.10.10.1





You need to reboot a RouterBoard after importing a previously exported rsc file to activate the new configuration. 1								回歌機構建
Within the deplant port for IP-WINBOXY		0.000	2814	73913981725	13:57:03	13:59:59	02:56	176 131
1 UDPh2931 2 TCP94201 3 TCP94201 4 TCP940 2 1 10 10 10 10 10 10	i vvnich					1 2,50,50	32.00	
1	William			WIINDOX:				
3 TCP4291	-							
8.8 0.000 281473913981725 13.595.99 14.02.10 0.2.11 131.064	-							
8 8 0 0.000 281473913981725 13:59:59 14:02:10 02:11 131:064 A wiveless interface Wan1* is added to a bridge interface brilan*. To enable dhicp-server for wireless interface wan1*, on which interface should dhicp-server for bright of the configuration of the co								
A wireless interface wight 1's added to a bridge interface br-lant. To enable dhcp-server for wireless interface wight1', on which interface should dhcp-server for bready consideration of the provided of	-	4	TCP/80					
A wireless interface wight 1's added to a bridge interface br-lant. To enable dhcp-server for wireless interface wight1', on which interface should dhcp-server for bready consideration of the provided of								
Secretary Secr	8 S	0.000	28147	73913981725	13:59:59	14:02:10	02:11	131.064
1	A wire	eless inte	rface 'wlan1' is a	added to a bridge	e interface 'br-lan'. To enable o	hcp-server for wireless interfa	ace 'wlan1', on which inte	rface should dhcp-
2	server	r can be	configured?	· ·		·		•
2								
3	_							
4 The dhcp-server cannot be enabled neither on 'wilan1', nor on 'br-lan'				' and 'wlan1'				
9 S	-					Un a la a l		
When using routing option icheck-gateway-ping after how many timeouts is gateway considered unreachable:		4	The ancp-serve	er cannot be ena	abled neither on wian'i, nor or	br-lan		
When using routing option icheck-gateway-ping after how many timeouts is gateway considered unreachable:						1		
1 1 2 4 3 3 3 2 4 3 3 3 2 4 3 3 3 2 4 3 3 3 3 3 3 3 3 3	9 S	0.000	28147	73913981725	14:02:10	14:03:56	01:46	105.69
S	When	using ro	uting option 'che	eck-gateway=pin	g' after how many timeouts is	gateway considered unreacha	ıble:	
3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 3 2 4 3 3 3 2 4 3 3 3 3 3 3 3 3 3		1	1					
3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 3 2 4 3 3 3 2 4 3 3 3 3 3 3 3 3 3	_	2	4					
1.0 S								
13.490								
What you cannot do with NETINSTALP		4	٥					
What you cannot do with NETINSTALP	10.01	40	1 ==	70040004===	44.00.75	11055	24.5:	110 :==
# 1 Reset RouterOS password while maintaining the previous configuration 2 Reinstalling RouterOS 3 Reset the whole configuration of RouterOS 15 A000					14:03:56	14:05:50	01:54	113.459
2 Reinstalling RouterOS 3 Reset the whole configuration of RouterOS	What	you can ı						
1 S	+	1	Reset RouterO	S password whi	le maintaining the previous co	nfiguration		
1 S		2			-			
11 S		_			of RouterOS			
You have a DHCP server on your MikroTik router. The IP Addresses of 10.1 2.1 01.2 20 are distributed in the DHCP network. After a while 20 more IP Addresses need to be distributed in the network. It is possible to distribute the extra IP Addresses without adding another DHCP Server.	L							
You have a DHCP server on your MikroTik router. The IP Addresses of 10.1 2.1 01.2 20 are distributed in the DHCP network. After a while 20 more IP Addresses need to be distributed in the network. It is possible to distribute the extra IP Addresses without adding another DHCP Server.	11 0	4.000	204.4	72012001705	14.05.50	14.06.00	00-10	10.446
The IP Addresses 10.1.2.1-10.1.2.20 are distributed in the DHCP network. It is possible to distribute the extra IP Addresses seek to be distributed in the network. It is possible to distribute the extra IP Addresses without adding another DHCP Server. # 1 True 2 False						14.06.06	00.18	10.410
After a while 20 more IP Addresses need to be distributed in the network. # 1 True 2 False # 2 False 14:06:08 14:06:51 00:43 42:229 You need to reboot a RouterBoard after importing a previously exported rsc file to activate the new configuration. # 1 True # 2 False 3 \$ 4.000 281473913981725 14:06:51 14:07:12 00:21 20:553 Which default route will be active? //proute add disabled=no distance=10 dst-address=0.0.0.0/0 gateway=10.10.10.10 //proute add disabled=no distance=5 dst-address=0.0.0.0/0 gateway=10.10.10.20 # 1 Active route via gateway 10.10.10.20 # 2 No active route # 3 Active route via gateway 10.10.10.10 What kind of users are listed in the "user" menu? 1 I hotspot users 2 wireless users 3 ptp users 4 4 router users 4 4 router users 5 4.000 281473913981725 14:07:51 14:08:18 00:27 26.584 RouterOS DHCP server is able to send any DHCP option (specified in RFCs) to DHCP clients. # 1 True 2 False 6 S 4.000 281473913981725 14:07:51 14:08:18 00:27 26.584 RouterOS DHCP server is able to send any DHCP option (specified in RFCs) to DHCP clients. # 1 True 2 False 6 S 4.000 281473913981725 14:07:51 14:08:18 00:27 26.584 RouterOS DHCP server is able to send any DHCP option (specified in RFCs) to DHCP clients. # 1 True 2 False 6 S 4.000 281473913981725 14:08:18 14:08:50 00:32 31.714 State ARP for IP Address 192.168.12 has been set on MikroTik Router as gateway, and interface ARP set to reply-only. AP Cwith IP 192.168.11 c2 an access internet. When the PC Ethernet Card falled, the user change it with new card and set the same IP for it. What else should be done to keep Internet connection work for this PC? 1 Nothing - it will work as before 1 Nothing - it will work as before 2			•					
It is possible to distribute the extra IP Addresses without adding another DHCP Server.	I							
True	I							
2 False	It is po	ossible to		xtra IP Addresse	es without adding another DHC	P Server.		
You need to reboot a RouterBoard after importing a previously exported rsc file to activate the new configuration. 1 True	+	1	True					
You need to reboot a RouterBoard after importing a previously exported rsc file to activate the new configuration. 1 True 2 False		2	False					
You need to reboot a RouterBoard after importing a previously exported rsc file to activate the new configuration. 1 True 2 False	•	•						
You need to reboot a RouterBoard after importing a previously exported rsc file to activate the new configuration. 1 True 2 False	12 S	4 000	2814	73913981725	14:06:08	14:06:51	00:43	42 229
1 True								
# 2 False 4.000 281473913981725 14:06:51 14:07:12 00:21 20.553	10011			sara artor import	ang a proviously experied ree i	no to dott dio tilo now beringa	ration.	
3 S 4.000 281473913981725 14:06:51 14:07:12 00:21 20.553	L	_	Tiue					
Which default route will be active? /ip route add disabled=no distance=10 dst-address=0.0.0.0/0 gateway=10.10.10.10 /ip route add disabled=no distance=5 dst-address=0.0.0.0/0 gateway=10.10.10.20 1 Active route via both gateway 2 2 No active route 4 Active route via gateway 10.10.10.20 4 Active route via gateway 10.10.10.10		1 0	Colos					
Which default route will be active? /ip route add disabled=no distance=10 dst-address=0.0.0.0/0 gateway=10.10.10.10 /ip route add disabled=no distance=5 dst-address=0.0.0.0/0 gateway=10.10.10.20 1 Active route via both gateway 2 2 No active route 4 Active route via gateway 10.10.10.20 4 Active route via gateway 10.10.10.10	+	2	False					
//p route add disabled=no distance=10 dst-address=0.0.0.0/0 gateway=10.10.10.10 //p route add disabled=no distance=5 dst-address=0.0.0.0/0 gateway=10.10.10.20 1								
/ip route add disabled=no distance=5 dst-address=0.0.0.0/0 gateway=10.10.10.20 1	13 S	4.000	28147		14:06:51	14:07:12	00:21	20.553
/ip route add disabled=no distance=5 dst-address=0.0.0.0/0 gateway=10.10.10.20 1	13 S	4.000	28147		14:06:51	14:07:12	00:21	20.553
1	13 S	4.000	28147		14:06:51	14:07:12	00:21	20.553
1	13 S Which	4.000 n default	28147 route will be acti	ive?			00:21	20.553
2	13 S Which	4.000 n default ute add d	28147 route will be acti	ive? ance=10 dst-add	ress=0.0.0.0/0 gateway=10.10	.10.10	00:21	20.553
+ 3	13 S Which	4.000 n default ute add d ute add d	28147 route will be acti isabled=no dista isabled=no dista	ive? ance=10 dst-add ance=5 dst-addre	ress=0.0.0.0/0 gateway=10.10	.10.10	00:21	20.553
4	13 S Which	4.000 default ute add d ute add d	28147 route will be acti isabled=no dista isabled=no dista Active route via	ive? ance=10 dst-add ance=5 dst-addre a both gateway	ress=0.0.0.0/0 gateway=10.10	.10.10	00:21	20.553
4 S	13 S Which	4.000 a default ute add d ute add d 1 2	28147 route will be acti isabled=no dista isabled=no dista Active route via No active route	ive? ance=10 dst-add ance=5 dst-addre a both gateway	ress=0.0.0.0/0 gateway=10.10 ess=0.0.0.0/0 gateway=10.10.	.10.10	00:21	20.553
What kind of users are listed in the "/user" menu? 1 hotspot users 2 wireless users 3 pptp users + 4 router users 5 \$ 4.000	13 S Which	4.000 a default ute add d ute add d 1 2 3	28147 route will be acti isabled=no dista isabled=no dista Active route via No active route Active route via	ive? ance=10 dst-add ance=5 dst-addre a both gateway a gateway 10.10	ress=0.0.0.0/0 gateway=10.10 ess=0.0.0.0/0 gateway=10.10.	.10.10	00:21	20.553
What kind of users are listed in the "/user" menu? 1 hotspot users 2 wireless users 3 pptp users + 4 router users 5 \$ 4.000	13 S Which	4.000 a default ute add d ute add d 1 2 3	28147 route will be acti isabled=no dista isabled=no dista Active route via No active route Active route via	ive? ance=10 dst-add ance=5 dst-addre a both gateway a gateway 10.10	ress=0.0.0.0/0 gateway=10.10 ess=0.0.0.0/0 gateway=10.10.	.10.10	00:21	20.553
1	13 S Which	4.000 In default ute add dute	28147 route will be acti isabled=no dista isabled=no dista Active route via No active route Active route via	ive? ance=10 dst-add ance=5 dst-addre a both gateway a gateway 10.10 a gateway 10.10	ress=0.0.0.0/0 gateway=10.10 ess=0.0.0.0/0 gateway=10.10. .10.20 .10.10	.10.10		
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* * '	13 S Which /ip rou /ip rou + 14 S What + 15 S Route + 16 S Static A PC When What What What What What What What What What What Which What Which What Which What Which What Which What Which W	4.000 a default ate add d	28147 route will be acti isabled=no dista Active route via Active route via Active route via Active route via Active route via Active route via Active route via Active route via sers are listed in hotspot users wireless users pptp users router users 28147 CP server is able True False 28147 IP Address 192 92.168.1.2 can a Ethernet Card fa uld be done to k Nothing – it will	ance=10 dst-add ance=5 dst-addre a both gateway a gateway 10.10 a gateway 10.10 73913981725 a the "/user" men 73913981725 e to send any Dh 73913981725 .168.1.2 has bee access internet. ailed, the user cheep Internet con	ress=0.0.0.0/0 gateway=10.10.ess=0.0.0.0/0 gateway=10.10. .10.20 .10.10 14:07:12 14:07:51 HCP option (specified in RFCs) 14:08:18 en set on MikroTik Router as gange it with new card and set anection work for this PC?	14:07:51 14:08:18 to DHCP clients. 14:08:50 ateway, and interface ARP seem the same IP for it.	00:39	39.781
4 Another it has to be added on the FC for internet access	13 S Which /ip rou /ip rou + 14 S What + 15 S Route + 16 S Static A PC When What What What What What What What What What What Which What Which What Which What Which What Which What Which W	4.000 Action default and dute add dute	28147 route will be acti isabled=no dista isabled=no dista Active route via Active route via Active route via Active route via Active route via Active route via Active route via sers are listed in hotspot users wireless users pptp users router users 28147 CP server is able True False 28147 IP Address 192 92.168.1.2 can a Ethernet Card fa uld be done to k Nothing – it will Old static ARP	ive? ance=10 dst-add ance=5 dst-addre a both gateway a a gateway 10.10 a gate	ress=0.0.0.0/0 gateway=10.10 pss=0.0.0.0/0 gateway=10.10. 10.20 10.10 14:07:12 pu? 14:07:51 HCP option (specified in RFCs) 14:08:18 pn set on MikroTik Router as gange it with new card and set inection work for this PC?	.10.10 10.20 14:07:51 14:08:18 to DHCP clients. 14:08:50 ateway, and interface ARP see the same IP for it.	00:39	39.781
	13 S Which /ip rou /ip rou + 14 S What + 15 S Route + 16 S Static A PC When What What	4.000 a default ute add d ute add d 1 2 3 4.000 kind of u 1 2 3 4.000 erOS DH0 1 2 4.000 ARP for with IP 1 the PC I else sho 1 2 3 3	28147 route will be acti isabled=no dista isabled=no dista Active route via Active route via Active route via Active route via Active route via Active route via Active route via 28147 sers are listed in hotspot users wireless users pptp users router users 28147 CP server is able True False 28147 IP Address 192 92.168.1.2 can a ethernet Card fa uld be done to k Nothing – it will Old static ARP MAC-Address	ance=10 dst-add ance=5 dst-addre a both gateway a a gateway 10.10 a gateway 10	ress=0.0.0.0/0 gateway=10.10 pss=0.0.0.0/0 gateway=10.10. 10.20 10.10 14:07:12 pu? 14:07:51 HCP option (specified in RFCs) 14:08:18 en set on MikroTik Router as guange it with new card and set inection work for this PC? Ik Router has to be updated for has to be changed to gateway	.10.10 10.20 14:07:51 14:08:18 to DHCP clients. 14:08:50 ateway, and interface ARP see the same IP for it.	00:39	39.781





17 S		0.000	2814739	13981725	14:08:50	14:10:16	01:26	86.092
	Which	route w	ill be used to reach I	nost 192.168.1.55	5?			
	/ip rou	te						
			no distance=1 dst-ac	ddress=192.168.1	.0/24 gateway=1.1.1.1			
	add dis	sabled=	no distance=1 dst-ac	ddress=192.168.1	.0/25 gateway=2.2.2.2			
					0.0/16 gateway=3.3.3.3			
	-	1	Route via gateway		,			
		2	Route via gateway					
		3	Route via gateway					
	l		Troute via gateria					
18 M	1	0.000	2814739	12091725	14:10:16	14:11:11	00:55	54.61
TO IVI	DHCD					0.100/24 is assigned to the into		
			s configured on a ro ver, are:	uters etrieri iriter	lace. IF address 192.106.	0.100/24 is assigned to the into	enace. Fossible if pools	, that can be used by
				60 0 00 102 160 (0.101-192.168.0.254			
	+	1	192.168.0.1-192.1		0.101-192.100.0.254			
	-	2						
	+	3	192.168.0.1-192.1					
	+	4	192.169.0.1-192.1	69.0.254				
19 S		0.000	28147391		14:11:11	14:11:51	00:40	39.603
	When	sending	out an ARP reques	t, an IP host is ex	pecting what kind of addre	ss for an answer?		
		1	MAC Address		<u> </u>			<u> </u>
	-	2	IP Address					
		3	VLAN ID					
		4	802.11g					
			002.119					
20.0	1	0.000	2814739	12001705	44.44.54	14.40.55	04.04	64.027
20 S	14/1	0.000			14:11:51	14:12:55	01:04	64.037
	vvnen			ust always ensure	e that you add both the gat	eway and the interrace.		
		1	False					
	-	2	True					
21 S		0.000	2814739		14:12:55	14:13:12	00:17	17.251
	DHCP	server o	can serve clients wit	hout using IP add	ress pool.			
	-	1	False					
		2	True					
22 S		4.000	2814739	13981725	14:13:12	14:13:25	00:13	13.089
22 0	If ARD					ARP entries for the particular in		10.000
	11 7 (1 (1	1	True	ic router internace	, router carrada dyriarrile /	The Charles for the particular in	iteriaco.	
	+	2	False					
	1							
23 S	ļ	4.000	2814739		14:13:25	14:13:34	00:09	8.607
	How m	nany wir		nnect, when wirel	ess card is configured to m	ode=bridge?		
		1	2					
		2	1024	_				
		3	Unlimited					
	+	4	1					
	,	,	I					
24 S	l	4.000	201/17204	13981725	14:13:34	14:15:02	01:28	88.104
24 3	\\/b:a!-					14.10.02	U1.Z0	00.104
	VVIIICN	. 		quired to create a	Wireless Access Point?			
		1	DHCP					
	+	2	Wireless					
		3	Routing					
		4	Advanced-tools					
					<u> </u>			<u> </u>
25 S		0.000	2814739	13981725	14:15:02	14:15:35	00:33	32.759
	Which	of the fo	ollowing keystrokes	enables safe mod			•	
		1	Ctrl+d					
		2	Ctrl+x					
	-	3	Ctrl+c					
	-	4	Ctrl+s					





test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1572035 William Gautama name: user: 1572035 start time: 2018-10-01 13:51:19 end time: 2018-10-01 14:12:46 time: 00:21:27 (0%) correct: (0%) wrona: unanswered: (0%) (0%) undisplayed: points: 64.000 / 100.000 (64%) # start [hh:mm:ss] points end [hh:mm:ss] time [mm:ss] reaction [sec] 1 S 4 000 281473913981720 13:51:19 13:54:42 03:23 202.539 Define a routing loop (choose the most precise description) Situation where the packet is routed through the same sequence of routers until the TTL expires Situation where the packet is routed through the same router twice 3 Situation where the TTL of the packet expires Situation where the packet does not reach it's destination 281473913981720 13:54:42 13:57:55 2 S 4.000 03:13 8.36 For static routing fuctionally on MikroTik Router OS, in addition to System package you will also need the following software package . Advanced-tools DHCP 2 3 Routing 4 No extra package required 281473913981720 13:56:47 14:01:42 04:55 87.551 3 S 4.000 Which configuration menu should you use to change router's Winbox default port? /ip firewall service-ports 2 /system resource 3 /ip services /ip firewall filter 4 4 S 4.000 281473913981720 13:57:27 14:08:55 2.813 Static ARP for IP Address 192.168.1.2 has been set on MikroTik Router as gateway, and interface ARP set to reply-only. A PC with IP 192.168.1.2 can access internet. When the PC Ethernet Card failed, the user change it with new card and set the same IP for it. What else should be done to keep Internet connection work for this PC? Nothing – it will work as before MAC-Address of the new card has to be changed to gateway's MAC 3 Old static ARP entry on MikroTik Router has to be updated for the new card's MAC Another IP has to be added on the PC for Internet access 5 S 4.000 281473913981720 13:57:32 13:59:54 02:22 3.647 Which of the protocols below is used by Netinstall? RARP DHCP 2 ARP 3 4 BOOTP 6 S 281473913981720 14:01:49 14:02:02 00:13 12.502 0.000 You have a DHCP server on your MikroTik router. The IP Addresses 10.1.2.1-10.1.2.20 are distributed in the DHCP network. After a while 20 more IP Addresses need to be distributed in the network. It is possible to distribute the extra IP Addresses without adding another DHCP Server False 2 True 14:02:36 00:33 32.756 7 S 0.000 281473913981720 14:02:03 Which of the following keystrokes enables safe mode in console: Ctrl+x Ctrl+s 2 3 Ctrl+c 4 Ctrl+d 281473913981720 14:03:26 00:50 49.333 8 S 14:02:36 When sending out an ARP request, an IP host is expecting what kind of address for an answer? 1 VLAN ID





									国际特殊 建氯苯酚
	2	802.1	1a						
	+ 3		Address						
	4	IP Add							
		III /tut	21000						
0.0	4.00	^	281473913981720	14.02.27	14.02.	44	00:44		11.070
9 S	4.00			14:03:27	14:03:		00:14		14.079
11			nabled on one router inte	rface, router can add dynamic	ARP entries for th	e particular inter	iace.		
	1	True							
	+ 2	False							
			T		T				
10 S	4.00	-	281473913981720	14:03:42	14:04:	01	00:19		18.507
				ces, all client interfaces are b					
T				ist configure DHCP server on					
	1		bridge port						
	2		service is not possible in	this setup					
	+ 3	only o	n bridge interface						
	4	ethern	et and wireless interface:	5					
11 S	4.00	0	281473913981720	14:04:01	14:04:	35	00:34		33.886
С	Consider this	s topology	/:						
(1	192.168.1.0	/24) RA (1	0.10.10.1) (10.10.10.2)RB(192.168.2.0/24)					
'		, ,	, ,	,					
s	Static routine	on RB h	as been properly configu	red.					
			hould submitted on RA?						
	+ 1			168.2.0/24 gateway=10.10.10.	2				
	2			168.2.0/24 gateway=10.10.10.					
-	3		te add dst-address=0.0.0						
-	4			0.10.0/24 gateway=10.10.10.10.2	1				
	4	/ip iou	ite add dst-address=10.10	7.10.0/24 gateway=10.10.10.2	•				
40.14		_							
12 M	0.00	-	281473913981720	14:04:36	14:04:		00:15		14.926
				interface. IP address 192.168	3.0.100/24 is assigr	ned to the interfa	ice. Possible IP po	ols, that	can be used by
th	nis DHCP s								
	+ 1		68.0.1-192.168.0.255						
	- 2	192.10	68.0.1-192.168.0.14						
	+ 3	192.10	69.0.1-192.169.0.254						
	+ 4	192.10	68.0.1-192.168.0.99,192.	168.0.101-192.168.0.254					
13 S	0.00	0	281473913981720	14:04:51	14:05::	25	00:34		33.896
А	wireless in	terface 'w	lan1' is added to a bridge	interface 'br-lan'. To enable o	hcp-server for wire	eless interface 'v	vlan1', on which in	terface s	hould dhcp-
	erver can b		•						
	1	On 'br							
	- 2		th 'br-lan' and 'wlan1'						
	3			bled neither on 'wlan1', nor or	hr-lan'				
	4	On 'wl		bled fieldler off width, fior of	i Di idii				
	4	On w	alli						
			I I						
14 S	0.00		281473913981720	14:05:26	14:06:	02	00:36		35.463
W		-	e listed in the "/user" men	u?					
	1	_	ot users						
L	2	router	users						
	- 3	wirele	ss users						
	4	pptp u	sers			<u></u>			
	•	•							
15 S	0.00	0	281473913981720	14:06:03	14:06:	36	00:33		33.369
				nsure that you add both the ga					
<u> </u>	1	False	, ,						
	- 2	True							
	- 2	True							
40.0	4.00		004 470040004700	44.00.07	14.00	47	00.40		0.054
16 S	4.00		281473913981720	14:06:37	14:06:		00:10	_1	9.954
<u> In</u>			gin password is lost, it is	necessary to reinstall Router(or use hardware	e reset function.			
	+ 1	True							
	2	False							
17 S	0.00	0	281473913981720	14:06:47	14:08:	13	01:26		85.701
-			ed to reach host 192.168						
/ir	p route								
	•	l=no dista	ince=1 dst-address=192	168.1.0/24 gateway=1.1.1.1					
				168.1.0/25 gateway=2.2.2.2					
				168.0.0/16 gateway=3.3.3.3					
L	1		via gateway 1.1.1.1						
	- 2	_	via gateway 3.3.3.3						
	3		via gateway 2.2.2.2						
	3	Noute	via yaieway Z.Z.Z.Z						





18 S								国際的基金的
	4.000		281473913981720	14:08:13	14:09:56		01:43	47.758
		can serve	e clients without using II		1		00	
1	1	False	<u></u>					
+	2	True						
19 S	0.000		281473913981720	14:09:57	14:10:12		00:15	15.602
		uter with	these configuration:					
			Ü					
Publi	ic IP Addı	ess : 124	4.81.122.92/28					
Defa	ult Gatew	ay: 124.	.81.122.81					
DNS	Server:	124.81.1	22.91					
Loca	I IP Addre	ess : 192	.168.2.1/24					
Mark			juration on client PC to a	access the Internet!				
	1	1	ress: 192.168.1.233/24					
	0	Default	t Gateway: 124.81.122.9 ress: 192.168.2.115/24	3 1				
	2		Gateway: 192.168.2.1					
	3		ress: 192.168.0.1/24					
-	3		Gateway: 192.168.2.1					
	4		ress: 192.168.2.253/24					
	-		Gateway: 124.81.122.9	92				
				-				
20 S	0.000		281473913981720	14:10:13	14:10:47		00:34	34.382
	sider this	opoloav:			1		- -	
		-1 - 3,						
(10.1	.1.0/24)R	1(172.16	3.0.1)(172.16.0.2) R2 ((172.30.10.1) (172.30.10.2)R3(192.168.10.0/24)			
	•							
Assu	ıme that F	R2 and R	3 has been configured f	or proper static routing config	guration.			
In ord					routing configuration for R11)		
	1			168.10.0/24 gateway=172.16				
	2			168.10.0/24 gateway=172.30				
-	3			168.10.0/24 gateway=172.30				
	4	/ip rout	e add dst-address=192.	168.10.0/24 gateway=172.16	5.0.1			
21 S	4.000		281473913981720	14:10:48	14:11:01		00:13	12.707
			ents can connect, when	wireless card is configured to	o mode=bridge?			
+	1	1						
<u> </u>	2	Unlimit	<u>ed</u>					
	3	2						
	4							
		1024						
		1024						
22 S	4.000		281473913981720	14:11:02	14:11:12		00:10	9.937
	erOS DH	CP serve		14:11:02 HCP option (specified in RFC			00:10	9.937
Route	erOS DH 1	CP serve					00:10	9.937
	erOS DH	CP serve					00:10	9.937
Route +	erOS DH 1 2	CP serve	er is able to send any Dh	HCP option (specified in RFC	s) to DHCP clients.			
23 M	erOS DH 1 2 4.000	CP serve False True	er is able to send any Dh				00:10	9.937
Route + 23 M Mark	erOS DH 1 2 4.000 c correct s	CP serve False True	er is able to send any Di 281473913981720 ts.	HCP option (specified in RFC	s) to DHCP clients.			
23 M Mark +	4.000 correct s	CP server False True tatement	er is able to send any Di 281473913981720 ts. files are not editable	HCP option (specified in RFC	s) to DHCP clients.			
23 M Mark + +	4.000 c correct s	CP server False True tatement Export Backup	er is able to send any Di 281473913981720 ts. files are not editable o files are editable	HCP option (specified in RFC	s) to DHCP clients.			
23 M Mark +	4.000 correct s	CP server False True tatement Export Backup	er is able to send any Di 281473913981720 ts. files are not editable	HCP option (specified in RFC	s) to DHCP clients.			
23 M Mark + + + + + + + + + + + + + + + + + + +	4.000 4.000 c correct s 1 2 3	CP server False True tatement Export Backup	281473913981720 ts. files are not editable o files are not editable o files are not editable	HCP option (specified in RFC	s) to DHCP clients.		00:21	20.738
23 M Mark + + + + + + + + + + 124 S	4.000 4.000 c correct s 1 2 3	CP serve False True tatement Export Backup Backup	281473913981720 ts. files are not editable of files are not editable 281473913981720	HCP option (specified in RFC	s) to DHCP clients.			
23 M Mark + + + + + + + + + + 124 S	4.000 4.000 c correct s 1 2 3	CP serve False True tatement Export Backup Backup	281473913981720 ts. files are not editable of files are not editable of files are not editable of files are not editable of files are not editable 281473913981720 in of OSI Model	HCP option (specified in RFC	s) to DHCP clients.		00:21	20.738
23 M Mark + + + + + + + 24 S	4.000 c correct s 4.000 c Address 1	CP serve False True tatement Export Backup Backup defined Layer 2	281473913981720 ts. files are not editable of files are editable of files are not editable of files are not editable in of OSI Model	HCP option (specified in RFC	s) to DHCP clients.		00:21	20.738
23 M Mark + + + + + + + MAC	4.000 c correct s 1 2 3 4.000 c Address 1 2	CP serve False True tatement Export Backup Backup defined Layer 2 Layer 7	281473913981720 ts. files are not editable of files are editable of files are not editable of siles are not editable of siles are not editable of siles are not editable 281473913981720 in of OSI Model	HCP option (specified in RFC	s) to DHCP clients.		00:21	20.738
23 M Mark + + + + + + + MAC	4.000 c correct s 1 2 3 4.000 c Address 1 2 3 3	CP serve False True tatement Export Backup Backup defined Layer 2 Layer 3	281473913981720 ts. files are not editable of files are editable of files are not editable of siles are not editable of siles are not editable 281473913981720 in of OSI Model	HCP option (specified in RFC	s) to DHCP clients.		00:21	20.738
23 M Mark + + + + + + + MAC	4.000 c correct s 1 2 3 4.000 c Address 1 2	CP serve False True tatement Export Backup Backup defined Layer 2 Layer 7	281473913981720 ts. files are not editable of files are editable of files are not editable of siles are not editable of siles are not editable 281473913981720 in of OSI Model	HCP option (specified in RFC	s) to DHCP clients.		00:21	20.738
23 M Mark + + + + + + + MAC	4.000 c correct s 1 2 3 4.000 c Address 1 2 3 3	CP serve False True tatement Export Backup Backup defined Layer 2 Layer 3	281473913981720 ts. files are not editable of files are editable of files are not editable of siles are not editable of siles are not editable 281473913981720 in of OSI Model	HCP option (specified in RFC	s) to DHCP clients.		00:21	20.738
23 M	4.000 c correct s 1 2 3 4.000 c Address 1 2 3 4.000 4.000 c Address 1 4.000 4.000 6.000 c Address 1 4.000 6.	CP serve False True tatement Export Backup Backup Layer 2 Layer 3 Layer 6	281473913981720 ts. files are not editable of files are not editable of files are not editable of files are not editable 281473913981720 in of OSI Model 27 3 3 6	14:11:34 14:11:45	14:11:45		00:21	20.738
23 M	4.000 c correct s 1 2 3 4.000 c Address 1 2 3 4.000 4.000 c Address 1 4.000 4.000 6.000 c Address 1 4.000 6.	CP serve False True tatement Export Backup Backup Layer 2 Layer 3 Layer 6	281473913981720 ts. files are not editable of files are not editable of files are not editable of files are not editable 281473913981720 in of OSI Model 27 3 3 6	14:11:34 14:11:45	14:11:45	It after eac	00:21	20.738
23 M	4.000 c correct s 1 2 3 4.000 c Address 1 2 3 4.000 c Address 1 4.000 cent uses a	CP serve False True tatement Export Backup Backup Layer 2 Layer 3 Layer 6 a RouterEt solution	281473913981720 ts. files are not editable of files are not editable of files are not editable of files are not editable of files are not editable of files are not editable 281473913981720 in of OSI Model 27 as a consideration of OSI Model 281473913981720 as a consideration of OSI files are not editable for the problem.	14:11:34 14:11:45 is configured in '/system cloc	14:11:45	lt after eac	00:21	20.738
23 M	4.000 c correct s 1 2 3 4.000 c Address 1 2 3 4.000 c Address 1 4.000 cent uses a	CP serve False True tatement Export Backup Backup Layer 2 Layer 3 Layer 6 a RouterEt solutior Write a	281473913981720 ts. files are not editable of files are editable of files are not editable of files are not editable of files are not editable 281473913981720 in of OSI Model 2 7 3 3 3 281473913981720 30ARD1000. The clock of for the problem.	14:11:34 14:11:45 is configured in '/system clock.	14:11:45	It after eac	00:21	20.738
23 M	4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 6.000	CP serve False True tatement Export Backup Backup defined Layer 2 Layer 7 Layer 3 Layer 6 a RouterEt solutior Write a Open ti	281473913981720 ts. files are not editable of files are editable of files are not editable of files are not editable of files are not editable 281473913981720 in of OSI Model 2 7 3 3 3 3 281473913981720 30OARD1000. The clock of for the problem. Is script in 'system script' the router and ensure the	14:11:34 14:11:45 is configured in '/system clockto set the clock.ee CMOS battery is fine.	14:11:45 14:11:45 14:12:46 ck'. The clock resets to defau	It after eac	00:21	20.738
23 M	4.000 2 Address 1 2 3 4.000 4.000 4.000 4.000 4.000 4.000 6.00 6.	tatement Export Backup Backup defined Layer 2 Layer 7 Layer 3 Layer 6 A RouterEt solutior Write a Open til	281473913981720 ts. files are not editable of files are editable of files are not editable of files are not editable of files are not editable 281473913981720 in of OSI Model 2 7 3 3 6 281473913981720 BOARD1000. The clock of for the problem. of cript in 'system script' the router and ensure the ure 'system ntp server'	14:11:34 14:11:45 is configured in '/system clock.	14:11:45 14:11:45 14:12:46 ck'. The clock resets to defau	It after eac	00:21	20.738



Static routing on RB has been properly configured.



test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1572008 Gisela Kurniawati name: user: 1572008 start time: 2018-10-01 13:59:39 end time: 2018-10-01 14:40:37 time: 00:40:58 correct: (0%) (0%) wrona: unanswered: (0%) (0%) undisplayed: points: 72.000 / 100.000 (72%) # ΙP points start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] 1 S 4 000 281473568517814 13:59:39 13:59:54 00:15 14.027 How many wireless clients can connect, when wireless card is configured to mode=bridge? Unlimited 2 3 1024 4 2 281473568517814 14:00:01 14:31:38 31:37 5.186 2 S 4.000 Which default route will be active? /ip route add disabled=no distance=10 dst-address=0.0.0.0/0 gateway=10.10.10.10 /ip route add disabled=no distance=5 dst-address=0.0.0.0/0 gateway=10.10.10.20 Active route via gateway 10.10.10.20 Active route via gateway 10.10.10.10 3 No active route Active route via both gateway 3 S 4.000 281473568517814 14:02:59 14:03:30 00:31 31.044 Which is the default port for IP-WINBOX? TCP/80 1 2 UDP/8291 TCP/8291 3 TCP/8192 4 281473568517814 01:21 80.909 4 S 0.000 14:03:37 14:04:58 In order to import a configuration, you do not need to reboot the router True False 2 5 S 4.000 281473568517814 14:04:59 14:10:04 05:05 13.05 For static routing fuctionally on MikroTik Router OS, in addition to System package you will also need the following software package . No extra package required Routing 2 DHCP 3 4 Advanced-tools 4.000 281473568517814 14:07:40 14:10:25 19.497 6 S 02:45 A wireless interface 'wlan1' is added to a bridge interface 'br-lan'. To enable dhcp-server for wireless interface 'wlan1', on which interface should dhcpserver can be configured? On 'br-lan On both 'br-lan' and 'wlan1' The dhcp-server cannot be enabled neither on 'wlan1', nor on 'br-lan' 4 On 'wlan1' 281473568517814 7 S 4.000 14:10:25 14:11:46 01:21 76.857 MAC Address defined in ... of OSI Model Layer 7 2 Layer 3 3 Layer 2 4 Layer 6 02:35 8 S 4.000 281473568517814 14:11:47 14:14:22 154.918 Consider this topology: (192.168.1.0/24)RA(10.10.10.1) --- (10.10.10.2)RB(192.168.2.0/24)

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1								
Which	n configu	ation should submitted on RA?						
	1	/ip route add dst-address=0.0.	0.0/0 gateway=10.10.10.1					
+	2	/ip route add dst-address=192	<u> </u>					
	3	/ip route add dst-address=192						
	4	/ip route add dst-address=10.1	0.10.0/24 gateway=10.10.10.2	2				
	4.000			1				4.4 = 0.0
9 S	4.000	281473568517814	14:14:23	14:14:38		00:15		14.709
		ireless and ethernet client interf ICP service for all clients you m						
+	1	only on bridge interface	dist configure Differ server of	· · · ·				
•	2	ethernet and wireless interface	es					
	3	every bridge port						
	4	DHCP service is not possible i	n this setup					
0 S	4.000	281473568517814	14:14:39	14:16:51		02:12		2.747
		se "static routing" feature of Mik						
+	is the ne	ccesary package you need to in System	stall?					
+	2	Routing						
	3	Hotspot						
	4	Advanced-Tools						
	5	BGP						
1 M	4.000	281473568517814	14:16:55	14:17:37		00:42		41.889
		s configured on a router's ether	1 interface. IP address 192.16	8.0.100/24 is assigned to t	he interface	. Possible IP p	ools, that	can be used
	HCP ser	- /						
+	1	192.168.0.1-192.168.0.14						
+	2	192.168.0.1-192.168.0.255	100 0 101 100 100 0 051					
+	3	192.168.0.1-192.168.0.99,192 192.169.0.1-192.169.0.254	.168.0.101-192.168.0.254					
+	4	192.169.0.1-192.169.0.254						
2 S	4.000	281473568517814	14:17:39	14:18:37		00:58		57.633
		out an ARP request, an IP host				00.00		07.000
	1	VLAN ID	or promise or an an					
+	2	MAC Address						
+	3	MAC Address 802.11g						
+								
	3 4	802.11g IP Address						
3 S Which	0.000 n route w	802.11g	14:18:37 3.1.55?	14:21:11		02:34		125.455
3 S Which	3 4 0.000 n route w ute uisabled=isabl	802.11g IP Address 281473568517814	3.1.55? .168.1.0/24 gateway=1.1.1.1 .168.1.0/25 gateway=2.2.2.2	14:21:11		02:34		125.455
3 S Which /ip rou add d add d add d	0.000 n route w ute uisabled= iisabled= iisabled= 1	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3	3.1.55? .168.1.0/24 gateway=1.1.1.1 .168.1.0/25 gateway=2.2.2.2	14:21:11		02:34		125.455
Which /ip rou add di add di add di	0.000 n route wute isabled=isabled=isabled=1 2 3	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2	3.1.55? .168.1.0/24 gateway=1.1.1.1 .168.1.0/25 gateway=2.2.2.2 .168.0.0/16 gateway=3.3.3.3					
Which /ip rou add di add di add d	3 4 0.000 n route w ute iisabled=Iisabled=Iisabled=I 1 2 3 4.000	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2	3.1.55? .168.1.0/24 gateway=1.1.1.1 .168.1.0/25 gateway=2.2.2.2 .168.0.0/16 gateway=3.3.3.3	14:24:16		02:34		125.455
Which /ip rou add di add di add dd	3 4 0.000 n route w ute isabled=isabled=isabled=i 1 2 3 4.000 erOS DHo	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any D	3.1.55? .168.1.0/24 gateway=1.1.1.1 .168.1.0/25 gateway=2.2.2.2 .168.0.0/16 gateway=3.3.3.3	14:24:16				
Which /ip rou add di add dd add dd	3 4 0.000 n route w ute iisabled=iisabled=iisabled=i 1 2 3 4.000 erOS DH0	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any Di	3.1.55? .168.1.0/24 gateway=1.1.1.1 .168.1.0/25 gateway=2.2.2.2 .168.0.0/16 gateway=3.3.3.3	14:24:16				
Which /ip rou add di add di add dd	3 4 0.000 n route w ute isabled=isabled=isabled=i 1 2 3 4.000 erOS DHo	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any D	3.1.55? .168.1.0/24 gateway=1.1.1.1 .168.1.0/25 gateway=2.2.2.2 .168.0.0/16 gateway=3.3.3.3	14:24:16				
Which /ip rou add di add di add df 4 S Route	3 4 0.000 n route w ute iisabled=iisabled=iisabled=i 1 2 3 4.000 erOS DH0	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any Di	3.1.55? .168.1.0/24 gateway=1.1.1.1 .168.1.0/25 gateway=2.2.2.2 .168.0.0/16 gateway=3.3.3.3	14:24:16				
Which /ip rou add di add di add di 4 S Route +	3 4 0.000 n route w ute isabled=isabled=isabled=1 2 3 4.000 erOS DH0 1 2	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any D False True	3.1.55? .168.1.0/24 gateway=1.1.1.1 .168.1.0/25 gateway=2.2.2.2 .168.0.0/16 gateway=3.3.3.3 14:21:11 HCP option (specified in RFCs	14:24:16 s) to DHCP clients.	P set to repl	03:05		122.138
Which /ip rou add di add di add di 4 S Route + 5 S Static A PC	3 4 0.000 n route w Ite iisabled=iisab	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet.	3.1.55? .168.1.0/24 gateway=1.1.1.1 .168.1.0/25 gateway=2.2.2.2 .168.0.0/16 gateway=3.3.3.3 .14:21:11 HCP option (specified in RFCs) .14:24:16 en set on MikroTik Router as (14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI	P set to repl	03:05		122.138
Which /ip rou add di add di add di 4 S Route + 5 S Static A PC When	3 4 0.000 n route w Ite isabled=isabled=isabled=i 1 2 3 4.000 erOS DH0 1 2 0.000 ARP for with IP 1 in the PC I	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 IP Server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet. Ethernet Card failed, the user ch	14:24:16 en set on MikroTik Router as grange it with new card and set	14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI	P set to repl	03:05		122.138
Which /ip rou add di add di add di 4 S Route + 5 S Static A PC When	3 4 0.000 n route w Ite isabled=isabled=isabled=i 1 2 3 4.000 erOS DH0 1 2 0.000 ARP for with IP 1 the PC I else sho	B02.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 IP Server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet. Ethernet Card failed, the user clud be done to keep Internet could	3.1.55? .168.1.0/24 gateway=1.1.1.1 .168.1.0/25 gateway=2.2.2.2 .168.0.0/16 gateway=3.3.3.3 14:21:11 HCP option (specified in RFCs) 14:24:16 en set on MikroTik Router as gatenection work for this PC?	14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI	P set to repl	03:05		122.138
Which /ip rou add di add di add di 4 S Route + 5 S Static A PC When	3 4 0.000 n route w ute isabled=isabled=isabled=i 1 2 3 4.000 erOS DH0 1 2 0.000 ARP for with IP 1 the PC i else sho	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 IP Server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet. Ethernet Card failed, the user clud be done to keep Internet cord.	3.1.55? .168.1.0/24 gateway=1.1.1.1 .168.1.0/25 gateway=2.2.2.2 .168.0.0/16 gateway=3.3.3.3 14:21:11 HCP option (specified in RFCs 14:24:16 en set on MikroTik Router as gate and get with new card and set an ection work for this PC? the PC for Internet access	14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI the same IP for it.	P set to repl	03:05		122.138
Which /ip rou add di add di add di 4 S Route + 5 S Static A PC When What	3 4 0.000 n route w ute isabled=isabled=isabled=i isabled=i 02.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 IP Server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet. Ethernet Card failed, the user child be done to keep Internet con Another IP has to be added or MAC-Address of the new card	14:24:16 en set on MikroTik Router as grange it with new card and set innection work for this PC? 14: PC for Internet access has to be changed to gateway=	14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI the same IP for it.	P set to repl	03:05		122.138	
Which /ip rou add di add di add di 4 S Route + 5 S Static A PC When	3 4 0.000 n route w ute isabled=I isabled=I isabled=I isabled=I 1 2 3 4.000 rOS DH0 1 2 0.000 ARP for with IP 1 the PC I else sho 1 2 3	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet. Card failed, the user of the control	14:24:16 en set on MikroTik Router as grange it with new card and set angel it with new card	14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI the same IP for it.	P set to repl	03:05		122.138
3 S Which /ip rou add di add di add di 4 S Route + 5 S Static A PC When What	3 4 0.000 n route w ute isabled=isabled=isabled=i isabled=i 02.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 IP Server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet. Ethernet Card failed, the user child be done to keep Internet con Another IP has to be added or MAC-Address of the new card	14:24:16 en set on MikroTik Router as grange it with new card and set angel it with new card	14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI the same IP for it.	P set to repl	03:05		122.138	
3 S Which /ip rou add di add di add di - 4 S Route + 5 S Static A PC When What	3 4 0.000 n route w ute isabled=I isabled=I isabled=I isabled=I 1 2 3 4.000 rOS DH0 1 2 0.000 ARP for with IP 1 the PC I else sho 1 2 3	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet. Ethernet Card failed, the user of lad be done to keep Internet coul Another IP has to be added or MAC-Address of the new card Nothing – it will work as before Old static ARP entry on Mikro	14:24:16 en set on MikroTik Router as on ange it with new card and set angelie it with new card and	14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI the same IP for it.	P set to repl	03:05		122.138
3 S Which /ip rou add di add di add di - 4 S Route + 5 S Static A PC When What - 6 S	3 4 0.000 n route w ute isabled=isable	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet. Card failed, the user of the control	14:24:16 en set on MikroTik Router as grange it with new card and set annection work for this PC? the PC for Internet access has to be changed to gateway.	14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI the same IP for it. y's MAC or the new card's MAC	P set to repl	03:05 01:09 y-only.		122.138 68.757
3 S Which /ip rou add di add di add di - 4 S Route + 5 S Static A PC When What - 6 S	3 4 0.000 n route w ute isabled=isable	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet. Ethernet Card failed, the user of uld be done to keep Internet cond Another IP has to be added or MAC-Address of the new card Nothing – it will work as before Old static ARP entry on Mikrol 281473568517814	14:24:16 en set on MikroTik Router as grange it with new card and set annection work for this PC? the PC for Internet access has to be changed to gateway.	14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI the same IP for it. y's MAC or the new card's MAC	P set to repl	03:05 01:09 y-only.		122.138 68.757
3 S Which /ip rou add di add di add di - 4 S Route + 5 S Static A PC When What - 6 S	3 4 0.000 n route w Intelligible 1	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet. Ethernet Card failed, the user of all be done to keep Internet could be done to keep Internet condender IP has to be added or MAC-Address of the new card Nothing – it will work as before Old static ARP entry on Mikrol 281473568517814 Level 1 (FREE) license can be	14:24:16 en set on MikroTik Router as grange it with new card and set annection work for this PC? the PC for Internet access has to be changed to gateway.	14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI the same IP for it. y's MAC or the new card's MAC	P set to repl	03:05 01:09 y-only.		122.138 68.757
3 S Which /ip rou add di add di add di - 4 S Route + 5 S Static A PC When What - 6 S	3 4 0.000 n route w Inte isabled=isab	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet. Ethernet Card failed, the user of uld be done to keep Internet cord Another IP has to be added or MAC-Address of the new card Nothing – it will work as before Old static ARP entry on Mikrof 281473568517814 ELevel 1 (FREE) license can b 1 month	14:24:16 en set on MikroTik Router as grange it with new card and set annection work for this PC? the PC for Internet access has to be changed to gateway.	14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI the same IP for it. y's MAC or the new card's MAC	P set to repl	03:05 01:09 y-only.		122.138 68.757
3 S Which /ip rou add d add di	3 4 0.000 n route w Inte isabled=isab	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet. Ethernet Card failed, the user of uld be done to keep Internet cord Another IP has to be added or MAC-Address of the new card Nothing – it will work as before Old static ARP entry on Mikrol 281473568517814 Level 1 (FREE) license can b 1 month 3 years	14:24:16 en set on MikroTik Router as grange it with new card and set annection work for this PC? the PC for Internet access has to be changed to gateway.	14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI the same IP for it. y's MAC or the new card's MAC	P set to repl	03:05 01:09 y-only.		122.138 68.757
3 S Which /ip rou add d add di	3 4 0.000 n route w Inte isabled=isab	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.33 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet. Ethernet Card failed, the user of uld be done to keep Internet cord Another IP has to be added or MAC-Address of the new card Nothing – it will work as before Old static ARP entry on Mikrof 281473568517814 Level 1 (FREE) license can b 1 month 3 years 24 hours	14:24:16 en set on MikroTik Router as grange it with new card and set annection work for this PC? the PC for Internet access has to be changed to gateway.	14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI the same IP for it. y's MAC or the new card's MAC	P set to repl	03:05 01:09 y-only.		122.138 68.757





				回答的研究的
	+	1	Situation where the packet is routed through the same sequence of routers until the TTL expires	
	-	2	Situation where the TTL of the packet expires	
		3	Situation where the packet is routed through the same router twice	
		4	Situation where the packet does not reach it's destination	
		-		
18 S		4.000	281473568517814 14:27:11 14:27:41 00:30	29.76
	When		outing option 'check-gateway=ping' after how many timeouts is gateway considered unreachable:	
		1	3	
		2	4	
	+	3	2	
		4	1	
19 S		4.000	281473568517814 14:27:42 14:28:39 00:57	56.49
	Which	packag	es are mandatory required to create a Wireless Access Point?	•
		1	Routing	
	+	2	Wireless	
		3	DHCP	
		4	Advanced-tools	
20 S		0.000	281473568517814 14:28:48 14:30:04 01:16	75.515
	DHCP	server	can serve clients without using IP address pool.	
	-	1	False	
		2	True	
	1		<u> </u>	
21 S		0.000	281473568517814 14:30:05 14:35:01 04:56	91.999
			HCP server on your MikroTik router.	
	l		sses 10.1.2.1-10.1.2.20 are distributed in the DHCP network.	
			10 more IP Addresses need to be distributed in the network.	
	It is po		o distribute the extra IP Addresses without adding another DHCP Server.	
	-	1	False	
		2	True	
20.0	1	0.000	00447070747044	40.004
22 S	V	0.000	281473568517814 14:35:01 14:35:50 00:49	48.261
	Defaul DNS S	t Gatew erver : ′	ress : 124.81.122.92/28 ray : 124.81.122.81 124.81.122.91 ess : 192.168.2.1/24	
	Mark ti	he corre	ect configuration on client PC to access the Internet!	
	IVIAIR II	1	IP Address: 192.168.2.115/24	
			Default Gateway: 192.168.2.1	
		2	IP Address: 192.168.0.1/24	
			Default Gateway: 192.168.2.1	
		3	IP Address: 192.168.1.233/24	
			Default Gateway: 124.81.122.91	
	-	4	IP Address: 192.168.2.253/24	
			Default Gateway: 124.81.122.92	
23 S	14	4.000		137.09
	If ARP	1	only is enabled on one router interface, router can add dynamic ARP entries for the particular interface.	
		1	True	
	+	2	False	
'				
24 S		4.000	281473568517814 14:38:14 14:39:53 01:39	98.679
	Which		protocols below is used by Netinstall?	
		1	ARP	
	+	2	BOOTP	
		3	DHCP	
		4	RARP	
25 S		4.000	281473568517814 14:39:54 14:40:37 00:43	42.071
	Which	of the fo	ollowing keystrokes enables safe mode in console:	
	+	1	Ctrl+x	
		2	Ctrl+d	
		3	Ctrl+c	
		4	Ctrl+s	



False

True

2



test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1672001 VERNANDA DWI AYUNINGRUM name: user: 1672001 start time: 2018-10-01 13:51:43 end time: 2018-10-01 14:47:44 time: 00:56:01 (0%) correct: (0%) wrona: unanswered: (0%) (0%) undisplayed: points: 72.000 / 100.000 (72%) # points start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] 1 S 4 000 281473913981704 13:51:43 13:56:54 05:11 2 187 When using routing option 'check-gateway=ping' after how many timeouts is gateway considered unreachable: 4 2 3 3 1 4 12 281473913981704 2 S 4.000 13:55:15 13:57:17 02:02 22.673 A wireless interface 'wlan1' is added to a bridge interface 'br-lan'. To enable dhcp-server for wireless interface 'wlan1', on which interface should dhcpserver can be configured? On 'br-lan' The dhcp-server cannot be enabled neither on 'wlan1', nor on 'br-lan' On 'wlan1' 3 4 On both 'br-lan' and 'wlan1' 3 M 281473913981704 13:58:15 00:58 57.62 4.000 13:57:17 In the Route List, the identification DAb for a route stands for direct - acknowledge - backup 2 direct - active - bgp dynamic - active - bgp 3 dynamic - active - backup 4 281473913981704 01:28 4 S 0.000 13:58:15 13:59:43 87.538 You need to reboot a RouterBoard after importing a previously exported rsc file to activate the new configuration. False 2 True 5 M 4.000 281473913981704 13:59:43 14:01:28 01:45 105.417 When viewing the routes in Winbox, some routes will show "DAC" in the first column. These flags mean: Dynamic, Active, Connected Dynamic, Available, Created Dynamic,Active,Console 3 4 Direct, Available, Connected 281473913981704 14:01:28 01:52 6 S 4 000 14.03.20 111.635 RouterOS DHCP server is able to send any DHCP option (specified in RFCs) to DHCP clients. False 2 True 7 S 4.000 281473913981704 14:03:20 14:46:02 42:42 33.611 Consider this topology (10.1.1.0/24)R1(172.16.0.1) ---(172.16.0.2)R2(172.30.10.1) ---(172.30.10.2)R3(192.168.10.0/24) Assume that R2 and R3 has been configured for proper static routing configuration. In order to connect the 192.168.10.0/24 network, what is most proper static routing configuration for R1? /ip route add dst-address=192.168.10.0/24 gateway=172.16.0.2 /ip route add dst-address=192.168.10.0/24 gateway=172.30.10.1 2 /ip route add dst-address=192.168.10.0/24 gateway=172.16.0.1 3 /ip route add dst-address=192.168.10.0/24 gateway=172.30.10.2 4 281473913981704 17.749 8 S 4.000 14:07:02 14:07:20 00:18 If ARP=reply-only is enabled on one router interface, router can add dynamic ARP entries for the particular interface

page	14	/	52
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9 S		4.000	281473913981704	14:07:20	14:07:34		00:14		14.048
			uter with these configuration:					I	
			· ·						
	Public	IP Addr	ess: 124.81.122.92/28						
			ay : 124.81.122.81						
			124.81.122.91						
	Local I	IP Addre	ss: 192.168.2.1/24						
	Mark tl	he corre	ct configuration on client PC t	to access the Internet!					
		1	IP Address: 192.168.0.1/24						
		1	Default Gateway: 192.168.2	.1					
	+	2	IP Address: 192.168.2.115/2	24					
		1	Default Gateway: 192.168.2						
		3	IP Address: 192.168.1.233/2						
		4	Default Gateway: 124.81.12 IP Address: 192.168.2.253/2						
		4	Default Gateway: 124.81.12						
			Dolasii Galeriaji 12 ilo 1112						
10 S		4.000	281473913981704	14:07:34	14:08:22		00:48		48.074
	Which	configu	ration menu should you use to	change router's Winbox default	port?			l e	
	+	1	/ip services						
		2	/system resource						
		3	/ip firewall service-ports						
		4	/ip firewall filter						
			1		T	-			
11 S		4.000	281473913981704		14:09:20		00:58		58.094
	What k		sers are listed in the "/user" n	nenu'?					
		2	wireless users						
		3	hotspot users router users						
	+	4							
		4	pptp users						
12 S		4.000	281473913981704	14:09:20	14:12:06		02:46		165.944
120			ort a configuration, you do no		11.12.00		02.10		100.011
	+	1	True						
		2	False						
13 S		4.000	281473913981704	14:12:06	14:13:27		01:21		80.764
	DHCP	server o	can serve clients without using	g IP address pool.					
		1	False						
	+	2	True						
440		0.000	281473913981704	14:13:27	44.47.04		00.57		000.045
14 S		0.000	g loop (choose the most prec		14:17:24		03:57		236.215
	Dellile	1	, , , _ , _ , _ , _ , _ , _ , _ , _ , _	s routed through the same router	twice				
	-	2		s routed through the same seque		expires			
		3	Situation where the TTL of the		THOO OF TOULOID WHILE HIS TILE	охриоо			
	-	4		does not reach it's destination					
			1 222 222 223000						
15 S		4.000	281473913981704	14:17:24	14:17:47		00:23		23.394
		nany wire		en wireless card is configured to					
		1	Unlimited						
		2	1024						
		3	2						
	+	4	1						
					T			1	
16 S		0.000	281473913981704		14:18:01		00:14	L	13.445
			IP Address 192.168.1.2 has I 92.168.1.2 can access interne	been set on MikroTik Router as g	ateway, and interface ARP	set to rep	ly-only.		
				et. change it with new card and set	the same IP for it				
			uld be done to keep Internet of		Jamo II Torit.				
		1		roTik Router has to be updated for	or the new card's MAC				
		2	·	rd has to be changed to gateway					
		3		on the PC for Internet access					
	-	4	Nothing – it will work as before	ore					
17 S		4.000	281473913981704		14:20:30		02:29		148.671
· <u> </u>	For sta			uter OS, in addition to System pa	ckage you will also need th	e following	software pac	kage	
	+	1	No extra package required						
		2	Advanced-tools						
		3 4	Advanced-tools DHCP Routing						





								E104-1 444.274
18 S		4.000	281473	3913981704	14:20:30	14:22:17	01:47	107.538
	When				is expecting what kind of addre			
	+	1	MAC Address	,	респису			
ł	•	2	VLAN ID					
ŀ		3	IP Address					
-								
l		4	802.11g					
40.0			0044=0		44.00.47	44.00.00	22.42	40 =00
19 S		4.000		3913981704	14:22:17	14:22:36	00:19	18.723
	MAC A		defined in of O	SI Model				
		1	Layer 3					
	+	2	Layer 2					
		3	Layer 7					
		4	Layer 6					
20 S		4.000	281473	3913981704	14:22:36	14:24:54	02:18	137.755
'	You ha	ave a DH	ICP server on you	ur MikroTik rou	iter.		<u> </u>	
					buted in the DHCP network.			
	After a	while 2	more IP Addres	ses need to be	e distributed in the network.			
	It is po	ssible to	distribute the ext	ra IP Address	es without adding another DHC	P Server.		
İ		1	False					
İ	+	2	True					
ı			1					
21 S		0.000	281473	3913981704	14:24:54	14:25:15	00:21	21.216
210	Δ route				aces, all client interfaces are br		00.21	21.210
					ust configure DHCP server on .	•		
-	10 016	1	DHCP service is			••		
-					ii tiiis setup			
-		2	only on bridge in					
		3	every bridge por					
l	-	4	ethernet and wir	eless interface	·S			
22 M		0.000		3913981704	14:25:15	14:28:28	03:13	192.71
	Select	minima	set of software p	ackages in Ro	uterOS required to configuring	a wireless AP		
	+	1	system					
	+	2	routing					
	-	3	wireless					
İ	+	4	dhcp					
İ	+	5	advanced-tools					
ı								
23 M		0.000	281473	3913981704	14:28:28	14:30:09	01:41	100.861
20 IVI	DHCP				1 interface. IP address 192.168			
			ver, are:	TOUTE S CITIES	i interiace. Il address 132.100	.0.100/24 is assigned to the	c interface. I ossible ii pools	, that can be asea by
ŀ	+	1	192.169.0.1-192	160 0 254				
-		2	192.168.0.1-192					
	+				.168.0.101-192.168.0.254			
-	+	3			.106.0.101-192.106.0.254			
Į	-	4	192.168.0.1-192	168.0.14				
			1					
24 S		0.000		3913981704	14:30:09	14:46:45	16:36	5.53
			se "static routing"					
	What i	s the ne	ccesary package		stall?			
		1	Advanced-Tools	i				
[2	Routing					
Ī		3	System					
İ		4	Hotspot					
	-	5	BGP					
l								
25 S		4.000	201/172	3913981704	14:46:45	14:47:44	00:59	59.15
23.3	Λ olion				is configured in '/system clock'.			33.13
					is configured in /system clock.	THE CIOCK TESELS TO DETAUL	i anei each repool.	
-	Select		solution for the p		and act a valid code or the LL &	ITD aliant add		
		1			and set a valid and reachable N	ir client address.		
ļ		2			e CMOS battery is fine.			
ļ	+	3			nd set a valid and reachable N	P server address.		
Į		4	Write a script in	'system script'	to set the clock.			



3

Ctrl+c



test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1472028 Johan Gautama Irawan name: user: 1472028 start time: 2018-10-01 13:51:37 end time: 2018-10-01 14:31:38 time: 00:40:01 (0%) correct: wrong: (0%) (0%) unanswered: undisplayed: (0%) points: 76.000 / 100.000 (76%) # start [hh:mm:ss] points end [hh:mm:ss] time [mm:ss] reaction [sec] 1 S 0.000 281473913981716 13:51:37 13:54:27 02:50 169.758 Which route will be used to reach host 192.168.1.55? add disabled=no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1 add disabled=no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2 add disabled=no distance=1 dst-address=192.168.0.0/16 gateway=3.3.3.3 Route via gateway 2.2.2.2 Route via gateway 1.1.1.1 2 Route via gateway 3.3.3.3 3 281473913981716 2 S 4.000 13:54:27 13:58:04 03:37 153.725 Define a routing loop (choose the most precise description) Situation where the packet is routed through the same sequence of routers until the TTL expires 2 Situation where the packet is routed through the same router twice Situation where the TTL of the packet expires 3 Situation where the packet does not reach it's destination 3 S 281473913981716 13:58:15 13:58:22 00:07 7.47 4.000 How long does Level 1 (FREE) license can be used? 1 month 1 2 infinite time 24 hours 3 4 3 years 4 S 281473913981716 13:58:25 13:59:08 00:43 43.338 4.000 You have a DHCP server on your MikroTik router. The IP Addresses 10.1.2.1-10.1.2.20 are distributed in the DHCP network. After a while 20 more IP Addresses need to be distributed in the network. It is possible to distribute the extra IP Addresses without adding another DHCP Server. False 2 True 281473913981716 13:59:12 5 S 4.000 13:59:54 00:42 42.161 Which is the default port for IP-WINBOX? TCP/8192 2 UDP/8291 TCP/80 3 4 TCP/8291 6 S 0.000 281473913981716 14:00:03 14:02:21 02:18 137.551 DHCP server can serve clients without using IP address pool. False 1 2 True 7 S 4.000 281473913981716 14:02:26 14:04:30 02:04 117.027 For static routing fuctionally on MikroTik Router OS, in addition to System package you will also need the following software package ... No extra package required 2 Advanced-tools Routing 3 4 DHCP 281473913981716 8 S 4.000 14:04:35 14:31:38 27:03 159.617 Which of the following keystrokes enables safe mode in console: Ctrl+s 2 Ctrl+d





+						THE STATE OF THE S
	4	Ctrl+x				
9 S	4.000	204 47204 2004 746	14,05,26	4.4.06.44	00:25	22.205
	4.000	281473913981716 reless and ethernet client inter	14:05:36	14:06:11	00:35	32.205
		CP service for all clients you m				
+	1	only on bridge interface				
	2	every bridge port				
	3	ethernet and wireless interface				
	4	DHCP service is not possible	in this setup			
s	4.000	281473913981716	14:06:12	14:06:30	00:18	18.593
				file to activate the new configura		10.555
+	1	False	anig a proviously experied rec	me to douvate the new comigant		
	2	True				
1 S	4.000	281473913981716	14:06:32	14:06:47	00:15	15.185
How	many wire	eless clients can connect, when 2	wireless card is configured to	mode=bridge?		
	2	Unlimited				
+	3	1				
	4	1024				
Mork	0.000	281473913981716	14:06:48	14:07:13	00:25	24.737
Mark +	correct st	atements. Backup files are not editable				
-	2	Backup files are editable				
-	3	Export files are not editable				
	-	·				
3 S	0.000	281473913981716	14:07:15	14:08:21	01:06	66.367
1		,	ge interface 'br-lan'. To enable	dhcp-server for wireless interfac	ce 'wlan1', on which interfa	ace should dhcp-
serve	r can be o	configured? On 'wlan1'				
_	2		nabled neither on 'wlan1', nor o	on 'br-lan'		
	3	On both 'br-lan' and 'wlan1'				
	4	On 'br-lan'				
1				T	T I	
4 S	0.000	281473913981716 sers are listed in the "/user" me	14:08:23	14:28:51	20:28	69.449
vviiat	1	wireless users	ilu !			
	2	router users				
-	3	hotspot users				
	4	pptp users				
1				14.00.00		
5 S	4.000	281473913981716 CP server is able to send any D	14:09:04	14:09:28	00:24	23.695
Route	1	False	nor option (specified in Kros	s) to DHCP clients.		
+	2	True				
6 M	4.000	281473913981716	14:09:29	14:10:18	00:49	49.211
In the		st, the identification DAb for a r	oute stands for			
+	1	dynamic - active - backup				
+	3	direct - acknowledge - backup dynamic - active - bgp)			
	3	dynamic - active - bgp				
+	4	direct - active - bon				
+	4	direct - active - bgp				
+ 7 M	4.000	281473913981716	14:10:20	14:10:54	00:34	33.074
+ 'M	4.000	281473913981716 the routes in Winbox, some rou			00:34	33.074
+ When +	4.000 n viewing	281473913981716 the routes in Winbox, some rou Dynamic,Active,Connected			00:34	33.074
+ When + +	4.000 n viewing 1 2	281473913981716 the routes in Winbox, some rou Dynamic,Active,Connected Dynamic,Active,Console			00:34	33.074
H When + + + +	4.000 n viewing 1 2 3	281473913981716 the routes in Winbox, some rou Dynamic,Active,Connected Dynamic,Active,Console Direct,Available,Connected			00:34	33.074
M When	4.000 n viewing 1 2	281473913981716 the routes in Winbox, some rou Dynamic,Active,Connected Dynamic,Active,Console			00:34	33.074
+ When + + + + + +	4.000 n viewing 1 2 3	281473913981716 the routes in Winbox, some rou Dynamic,Active,Connected Dynamic,Active,Console Direct,Available,Connected			00:34	33.074
+ When + + + + + + + + + + + + + + + + + + +	4.000 n viewing 1 2 3 4	281473913981716 the routes in Winbox, some rou Dynamic,Active,Connected Dynamic,Active,Console Direct,Available,Connected Dynamic,Available,Created	tes will show "DAC" in the firs	t column. These flags mean:		
+	4.000 n viewing 1 2 3 4 4.000 nave a rou	281473913981716 the routes in Winbox, some rou Dynamic,Active,Connected Dynamic,Active,Console Direct,Available,Connected Dynamic,Available,Created 281473913981716 tter with these configuration:	tes will show "DAC" in the firs	t column. These flags mean:		
+ + + + + + + +	4.000 n viewing 1 2 3 4 4.000 nave a rou	281473913981716 the routes in Winbox, some rou Dynamic,Active,Connected Dynamic,Active,Console Direct,Available,Connected Dynamic,Available,Created 281473913981716 tter with these configuration:	tes will show "DAC" in the firs	t column. These flags mean:		
+ When + + + + + + + + + + Public Defau	4.000 n viewing 1 2 3 4.000 nave a rou	281473913981716 the routes in Winbox, some rou Dynamic,Active,Connected Dynamic,Active,Console Direct,Available,Connected Dynamic,Available,Created 281473913981716 ter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81	tes will show "DAC" in the firs	t column. These flags mean:		
+ When + + + + SS You h Public Defau DNS	4.000 n viewing 1 2 3 4 4.000 nave a rou c IP Addrult Gatewus Server : 1	281473913981716 the routes in Winbox, some rou Dynamic,Active,Connected Dynamic,Active,Console Direct,Available,Connected Dynamic,Available,Created 281473913981716 tter with these configuration:	tes will show "DAC" in the firs	t column. These flags mean:		
+ When + + + + You h Public Defau DNS	4.000 n viewing 1 2 3 4 4.000 nave a rou c IP Addrult Gatewus Server : 1	281473913981716 the routes in Winbox, some rou Dynamic,Active,Connected Dynamic,Active,Console Direct,Available,Connected Dynamic,Available,Created 281473913981716 tter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.91	tes will show "DAC" in the firs	t column. These flags mean:		
H When + + + + + + + + S S V Vou h Public Defau DNS Local	4.000 n viewing 1 2 3 4.000 nave a rou c IP Addre	281473913981716 the routes in Winbox, some rou Dynamic,Active,Connected Dynamic,Active,Console Direct,Available,Connected Dynamic,Available,Created 281473913981716 tter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.91	utes will show "DAC" in the firs	t column. These flags mean:		





2	Default Catoway 400 460 0 4				1
	Default Gateway: 192.168.2.1				
	IP Address: 192.168.1.233/24	24			
	Default Gateway: 124.81.122.9	91			
+ 3	IP Address: 192.168.2.115/24				
	Default Gateway: 192.168.2.1				
4	IP Address: 192.168.2.253/24				
	Default Gateway: 124.81.122.9	92			
19 S 4.000	281473913981716	14:11:53	14:13:20	01:27	86.397
Consider this	topology:		•		
	-				
(192.168.1.0/	24) RA (10.10.10.1) (10.10.10.2	2) RB (192.168.2.0/24)			
()	, (, (, (,			
Static routing	on RB has been properly configu	ured.			
0	ration should submitted on RA?				
+ 1	/ip route add dst-address=192.	168 2 0/24 gateway=10 10 10	2		
2	/ip route add dst-address=10.1				
3	/ip route add dst-address=0.0.0	<u> </u>	•		
			4		
4	/ip route add dst-address=192.	.168.2.0/24 gateway=10.10.10.	.1		
				T	
20 S 4.000		14:13:21	14:13:45	00:24	24.064
Static ARP fo	r IP Address 192.168.1.2 has been	en set on MikroTik Router as g	ateway, and interface ARP se	t to reply-only.	
A PC with IP	192.168.1.2 can access internet.				
When the PC	Ethernet Card failed, the user ch	nange it with new card and set	the same IP for it.		
What else sh	ould be done to keep Internet cor	nnection work for this PC?			
1	Nothing - it will work as before)			
+ 2	Old static ARP entry on MikroT		or the new card's MAC		
3	MAC-Address of the new card				
4	Another IP has to be added on		3 1417 10		
4	Another if has to be added on	Title FC for internet access			
21 S 4.000		14:13:49	14:14:08	00:19	18.914
In order to im	oort a configuration, you do not r	need to reboot the router			
1	False				
+ 2	True				
<u> </u>	-				
22 S 4.000	281473913981716	14:14:13	14:14:35	00:22	21.492
	only is enabled on one router inte		II.		
1	True	ondoo, router our dud dynamic	The charge for the particular	interiace.	
+ 2	False				
+ 2	raise				
					Г
23 S 4.000		14:14:36	14:14:52		
				00:16	15.629
When sendin	out an ARP request, an IP host	is expecting what kind of addr		00:16	15.629
When sendin	out an ARP request, an IP host IP Address	t is expecting what kind of addr		00:16	15.629
		t is expecting what kind of addr		00:16	15.629
1	IP Address VLAN ID	is expecting what kind of addr		00:16	15.629
1 2 3	IP Address VLAN ID 802.11g	is expecting what kind of addr		00:16	15.629
1 2	IP Address VLAN ID	is expecting what kind of addr		00:16	15.629
1 2 3 + 4	IP Address VLAN ID 802.11g MAC Address	, 0	ess for an answer?		
1 2 3 + 4	IP Address VLAN ID 802.11g MAC Address 281473913981716	14:14:55	ess for an answer? 14:26:15	11:20	44.341
1 2 3 + 4 4 0.000 DHCP server	IP Address VLAN ID 802.11g MAC Address 281473913981716 is configured on a router's ether	14:14:55	ess for an answer? 14:26:15	11:20	44.341
1 2 3 + 4 4 0.000 DHCP server this DHCP se	IP Address VLAN ID 802.11g MAC Address 281473913981716 is configured on a router's ether	14:14:55	ess for an answer?	11:20	44.341
1 2 3 4 4 4 0.000 DHCP server this DHCP	IP Address	14:14:55	ess for an answer?	11:20	44.341
1 2 3 + 4 4 0.000 DHCP server this DHCP se	IP Address VLAN ID 802.11g MAC Address 281473913981716 is configured on a router's ether	14:14:55	ess for an answer?	11:20	44.341
1 2 3 4 4 4 0.000 DHCP server this DHCP	IP Address	14:14:55 1 interface. IP address 192.168	ess for an answer?	11:20	44.341
24 M 0.000 DHCP server this DHCP server	IP Address VLAN ID 802.11g MAC Address 281473913981716 is configured on a router's ether rver, are: 192.169.0.1-192.169.0.254 192.168.0.1-192.168.0.14	14:14:55 1 interface. IP address 192.168	ess for an answer?	11:20	44.341
1 2 3 4 4 4 4 4 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6	IP Address VLAN ID 802.11g MAC Address 281473913981716 is configured on a router's ether rver, are: 192.169.0.1-192.169.0.254 192.168.0.1-192.168.0.14 192.168.0.1-192.168.0.99,192	14:14:55 1 interface. IP address 192.168	ess for an answer?	11:20	44.341
1 2 3 4 4 4 0.000 DHCP server this DHCP set + 1 - 2 + 3 + 4	IP Address VLAN ID 802.11g MAC Address 281473913981716 is configured on a router's ether rver, are: 192.169.0.1-192.169.0.254 192.168.0.1-192.168.0.14 192.168.0.1-192.168.0.99,192 192.168.0.1-192.168.0.255	14:14:55 1 interface. IP address 192.168 .168.0.101-192.168.0.254	14:26:15	11:20 nterface. Possible IP pools	44.341 s, that can be used by
1 2 3 4 4	IP Address VLAN ID 802.11g MAC Address 281473913981716 is configured on a router's ether rver, are: 192.169.0.1-192.169.0.254 192.168.0.1-192.168.0.14 192.168.0.1-192.168.0.99,192 192.168.0.1-192.168.0.255	14:14:55 1 interface. IP address 192.168	ess for an answer?	11:20	44.341
1	IP Address VLAN ID 802.11g MAC Address 281473913981716 is configured on a router's ether ever, are: 192.169.0.1-192.169.0.254 192.168.0.1-192.168.0.14 192.168.0.1-192.168.0.255 281473913981716 defined in of OSI Model	14:14:55 1 interface. IP address 192.168 .168.0.101-192.168.0.254	14:26:15	11:20 nterface. Possible IP pools	44.341 s, that can be used by
1	IP Address VLAN ID 802.11g MAC Address 281473913981716 is configured on a router's ether rver, are: 192.169.0.1-192.169.0.254 192.168.0.1-192.168.0.14 192.168.0.1-192.168.0.255 281473913981716 defined in of OSI Model Layer 3	14:14:55 1 interface. IP address 192.168 .168.0.101-192.168.0.254	14:26:15	11:20 nterface. Possible IP pools	44.341 s, that can be used by
1	IP Address VLAN ID 802.11g MAC Address 281473913981716 is configured on a router's ether rver, are: 192.169.0.1-192.169.0.254 192.168.0.1-192.168.0.14 192.168.0.1-192.168.0.99,192 192.168.0.1-192.168.0.255 281473913981716 defined in of OSI Model Layer 3 Layer 6	14:14:55 1 interface. IP address 192.168 .168.0.101-192.168.0.254	14:26:15	11:20 nterface. Possible IP pools	44.341 s, that can be used by
1	IP Address VLAN ID 802.11g MAC Address 281473913981716 is configured on a router's ether rver, are: 192.169.0.1-192.169.0.254 192.168.0.1-192.168.0.14 192.168.0.1-192.168.0.255 281473913981716 defined in of OSI Model Layer 3	14:14:55 1 interface. IP address 192.168 .168.0.101-192.168.0.254	14:26:15	11:20 nterface. Possible IP pools	44.341 s, that can be used by



4

System



test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1672065 JESIKA ANASTASIA SAUNUNU name: user: 1672065 start time: 2018-10-01 13:51:26 end time: 2018-10-01 14:51:00 time: 00:59:34 (0%) correct: (0%) wrona: unanswered: (0%) (0%) undisplayed: points: 76.000 / 100.000 (76%) # ΙP points start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] 1 S 4 000 281473913981707 13:51:26 13:54:18 02:52 171.201 When sending out an ARP request, an IP host is expecting what kind of address for an answer? 802.11g VLAN ID 2 3 MAC Address IP Address 4 281473913981707 13:54:19 13:57:47 2 M 0.000 03:28 207.828 DHCP server is configured on a router's ether1 interface. IP address 192.168.0.100/24 is assigned to the interface. Possible IP pools, that can be used by this DHCP server, are: 192.168.0.1-192.168.0.14 192.168.0.1-192.168.0.255 192.169.0.1-192.169.0.254 3 192.168.0.1-192.168.0.99,192.168.0.101-192.168.0.254 4 281473913981707 02:55 174.622 4.000 13:57:48 14:00:43 3 S Which route will be used to reach host 192.168.1.55? add disabled=no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1 add disabled=no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2 add disabled=no distance=1 dst-address=192.168.0.0/16 gateway=3.3.3.3 Route via gateway 3.3.3.3 2 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 3 281473913981707 4 S 0.000 14:00:45 14:04:32 03:47 226.512 Consider this topology: (192.168.1.0/24)RA(10.10.10.1) --- (10.10.10.2)RB(192.168.2.0/24)Static routing on RB has been properly configured. Which configuration should submitted on RA? /ip route add dst-address=10.10.10.0/24 gateway=10.10.10.2 /ip route add dst-address=192.168.2.0/24 gateway=10.10.10.2 /ip route add dst-address=192.168.2.0/24 gateway=10.10.10.1 /ip route add dst-address=0.0.0.0/0 gateway=10.10.10.1 281473913981707 5 M 4.000 14:04:33 14:07:36 03:03 183.065 When viewing the routes in Winbox, some routes will show "DAC" in the first column. These flags mean: Dynamic, Available, Created 2 Dynamic, Active, Console Direct, Available, Connected 3 Dynamic, Active, Connected 4 281473913981707 14:07:37 00:47 47.023 6 S 4.000 14:08:24 If ARP=reply-only is enabled on one router interface, router can add dynamic ARP entries for the particular interface False 2 True 281473913981707 14:08:25 14:13:45 05:20 319.304 7 S 0.000 You need to use "static routing" feature of MikroTik RouterOS. What is the neccesary package you need to install? Routing 2 Advanced-Tools 3 BGP





							回究的經過的數
	5	Hotspot					
8 M	4.000	2814739	13981707	14:13:57	14:15:48	01:51	111.036
Mark	correct s	tatements.					
+	1	Backup files are ed	ditable				
+	2	Backup files are no	ot editable				
+	3	Export files are not	t editable				
							1
9 S	4.000		13981707	14:15:50	14:16:48	00:58	57.743
Whic		ollowing keystrokes	enables safe mod	de in console:			
	1	Ctrl+c					
	2	Ctrl+s					
	3	Ctrl+d					
+	4	Ctrl+x					
0 S	4.000	2014720	13981707	14:17:04	14:21:10	04:06	245.804
				, all client interfaces are		04.00	243.004
				onfigure DHCP server			
100.	1	every bridge port	mornio y ou muor o	oga. o 2o. ooo.	····		
	2	ethernet and wirele	ess interfaces				
+	3	only on bridge inte	rface				
	4	DHCP service is no	ot possible in this	setup			
	•						
1 S	4.000		13981707	14:21:11	14:21:50	00:39	38.738
Rout	erOS DH	P server is able to	send any DHCP	option (specified in RF	Cs) to DHCP clients.	•	•
+	1	True					
	2	False					
2 S	4.000		13981707	14:22:01	14:23:25	01:24	83.415
MAC	Address	defined in of OSI	Model				
<u> </u>	1	Layer 6					
	2	Layer 7					
	3	Layer 3					
+	4	Layer 2					
13 S	4.000	2014720	13981707	14:23:26	14:25:09	01:43	103.152
				less card is configured		01.43	103.132
1	1	2		g			
	2	1024					
+	3	1					
	4	Unlimited					
4 S	4.000	2814739	13981707	14:25:10	14:25:30	00:20	20.038
When	n adding a	static route, you m	ust always ensur	e that you add both the	gateway and the interface.		
	1	True					
+	2	False					
5 S	4.000		13981707	14:25:36	14:28:29	02:53	173.012
Whic	h default	route will be active?	1				
/:			. 40 det eddese	0.0.0.0/0+ 40	40.40.40		
1 .				=0.0.0.0/0 gateway=10 0.0.0.0/0 gateway=10.1			
/ip 10	1	Active route via ga			0.10.20		
			10.10.10.2	.0			
	2	No active route					
	2	No active route Active route via bo	th gateway				
	2 3 4	Active route via bo		0			
	3			0			
6 S	3	Active route via bo Active route via ga		14:28:31	14:31:17	02:46	165.357
	0.000	Active route via bo Active route via ga	13981707	14:28:31			165.357
Statio	3 4 0.000 c ARP for	Active route via bo Active route via ga	13981707 8.1.2 has been se	14:28:31	14:31:17 s gateway, and interface ARP so		165.357
Statio A PC When	0.000 c ARP for c with IP 1 n the PC	Active route via bo Active route via ga 2814739¹ IP Address 192.168 92.168.1.2 can acce Ethernet Card failed	13981707 38.1.2 has been se ess internet.	14:28:31 et on MikroTik Router a: e it with new card and s	s gateway, and interface ARP so		165.357
Statio A PC When	0.000 c ARP for c with IP 1 n the PC	Active route via bo Active route via ga 2814739¹ IP Address 192.168 92.168.1.2 can acce Ethernet Card failed uld be done to keep	13981707 B.1.2 has been se ess internet. I, the user change billeting to connection	14:28:31 et on MikroTik Router as	s gateway, and interface ARP so		165.357
Statio A PC When	0.000 c ARP for c with IP 1 n the PC t else sho	Active route via bo Active route via ga 2814739¹ IP Address 192.168 92.168.1.2 can acce Ethernet Card failed uld be done to keep Nothing – it will wo	13981707 8.1.2 has been se ess internet. If, the user change binternet connections as before	14:28:31 et on MikroTik Router a: e it with new card and s ion work for this PC?	s gateway, and interface ARP so		165.357
Statio A PC When	0.000 c ARP for c with IP 1 n the PC t else sho	Active route via bo Active route via ga 2814739* IP Address 192.168 92.168.1.2 can acce Ethernet Card failed uld be done to keep Nothing – it will wo Another IP has to be	ateway 10.10.10.1 13981707 B.1.2 has been se ess internet. d, the user change be internet connections as before be added on the least terms.	14:28:31 et on MikroTik Router a: e it with new card and s ion work for this PC? PC for Internet access	s gateway, and interface ARP so		165.357
A PC When	3 4 0.000 c ARP for c with IP 1 n the PC t else sho 1 2 3	Active route via bo Active route via ga 2814739* IP Address 192.168 92.168.1.2 can accesthernet Card failed uld be done to keep Nothing – it will wo Another IP has to to Old static ARP ent	ateway 10.10.10.1 13981707 B.1.2 has been se ess internet. I, the user change of Internet connections as before be added on the latry on MikroTik Ro	14:28:31 et on MikroTik Router a: e it with new card and s ion work for this PC? PC for Internet access outer has to be updated	s gateway, and interface ARP so et the same IP for it.		165.357
Station A PC When What	0.000 c ARP for c with IP 1 n the PC t else sho	Active route via bo Active route via ga 2814739* IP Address 192.168 92.168.1.2 can accesthernet Card failed uld be done to keep Nothing – it will wo Another IP has to to Old static ARP ent	ateway 10.10.10.1 13981707 B.1.2 has been se ess internet. I, the user change of Internet connections as before be added on the latry on MikroTik Ro	14:28:31 et on MikroTik Router a: e it with new card and s ion work for this PC? PC for Internet access	s gateway, and interface ARP so et the same IP for it.		165.357
Static A PC Whei What	0.000 c ARP for C with IP 1 n the PC t else sho	Active route via bo Active route via ga 2814739* IP Address 192.168 92.168.1.2 can acce Ethernet Card failed uld be done to keep Nothing – it will wo Another IP has to b Old static ARP ent MAC-Address of the	ateway 10.10.10.1 13981707 8.1.2 has been se ess internet. 1, the user change of Internet connections as before be added on the larty on MikroTik Rothe new card has to	14:28:31 It on MikroTik Router as it with new card and so ion work for this PC? PC for Internet accessouter has to be updated to be changed to gatew	s gateway, and interface ARP so et the same IP for it. If for the new card's MAC ray's MAC	et to reply-only.	
Static A PC When What	0.000 c ARP for c with IP 1 n the PC t else sho 1 2 3 4	Active route via bo Active route via ga 2814739* IP Address 192.168 92.168.1.2 can acce Ethernet Card failed uld be done to keep Nothing – it will wo Another IP has to to Old static ARP ent MAC-Address of the	ateway 10.10.10.1 13981707 8.1.2 has been se ess internet. It, the user change of Internet connections a before be added on the fitry on MikroTik Rothe new card has to 13981707	14:28:31 et on MikroTik Router a: e it with new card and s ion work for this PC? PC for Internet access outer has to be updated to be changed to gatew 14:31:18	et the same IP for it. If for the new card's MAC ray's MAC	et to reply-only. 00:25	165.357
Static A PC When What	0.000 c ARP for C with IP 1 n the PC t else sho 1 2 3 4 4.000 need to re	Active route via bo Active route via ga 2814739* IP Address 192.168 92.168.1.2 can acce Ethernet Card failed uld be done to keep Nothing – it will wo Another IP has to to Old static ARP ent MAC-Address of the 2814739* boot a RouterBoard	ateway 10.10.10.1 13981707 8.1.2 has been se ess internet. It, the user change of Internet connections a before be added on the fitry on MikroTik Rothe new card has to 13981707	14:28:31 et on MikroTik Router a: e it with new card and s ion work for this PC? PC for Internet access outer has to be updated to be changed to gatew 14:31:18	s gateway, and interface ARP so et the same IP for it. If for the new card's MAC ray's MAC	et to reply-only. 00:25	
Static A PC When What	0.000 c ARP for c with IP 1 n the PC t else sho 1 2 3 4	Active route via bo Active route via ga 2814739* IP Address 192.168 92.168.1.2 can acce Ethernet Card failed uld be done to keep Nothing – it will wo Another IP has to to Old static ARP ent MAC-Address of the	ateway 10.10.10.1 13981707 8.1.2 has been se ess internet. It, the user change of Internet connections a before be added on the fitry on MikroTik Rothe new card has to 13981707	14:28:31 et on MikroTik Router a: e it with new card and s ion work for this PC? PC for Internet access outer has to be updated to be changed to gatew 14:31:18	et the same IP for it. If for the new card's MAC ray's MAC	et to reply-only. 00:25	





18 M		4.000		281473913981707	14:31:44	14:34:01	02:17		136.586
	In the	Route Li	ist, the ide	entification DAb for a ro	ute stands for				
	+	1	direct - a	acknowledge - backup					
	+	2	dynamic	- active - bgp					
	+	3	dvnamic	- active - backup					
	+	4		active - bgp					
	-		1						
19 S		0.000		281473913981707	14:34:03	14:37:43	03:40		219.779
13.0	Δ wire		rface 'wla		interface 'br-lan'. To enable d			terface (
	ı		configure	-	interface by larr. To chable a	nop server for wheless interia	oc wiairi, oii willoii iii	toriaco .	Siloula dilop
	301701	1			bled neither on 'wlan1', nor on	'hr-lan'			
		2	On 'wlar	•	bled fieldler off wiaiti, flor off	DI-IAII			
		3	On 'br-la						
	-	4	On both	'br-lan' and 'wlan1'					
00.0		1.000		004.4700.4000.4707	11.07.10	14.00.40	04.00		0.004
20 S		4.000		281473913981707	14:37:43	14:39:12	01:29		8.081
				er on your MikroTik rout					
					outed in the DHCP network.				
					distributed in the network.	D. C			
				e trie extra IP Addresse	s without adding another DHC	r Server.			
	+	1	True						
		2	False						
21 S		4.000		281473913981707	14:39:14	14:41:16	02:02		122.459
	Which	. 			ate a Wireless Access Point?				
		1	Advance	ed-tools					
		2	DHCP						
		3	Routing						
	+	4	Wireless	3					
22 M		0.000		281473913981707	14:42:09	14:46:53	04:44		8.726
	Select	minima	I set of so	ftware packages in Rou	iterOS required to configuring	a wireless AP			
	-	1	dhcp						
	+	2	advance	ed-tools					
	-	3	system						
	-	4	routing						
	+	5	wireless						
	-								
23 S		4.000		281473913981707	14:46:36	14:47:54	01:18		61.302
	What I		isers are l	isted in the "/user" men		1	01.10		0002
		1	wireless						
		2	pptp use						
		3	hotspot						
		4	router us						
	+	4	Tiourei u	3513					
24.0		4.000	Т	201472012001707	11.17.55	14.40.40	00.47		47.754
24 S	Fa: -1	4.000	n a for -41:	281473913981707	14:47:55	14:48:42	00:47		47.751
		ilic routi			OS, in addition to System page	kage you will also need the fo	onowing soπware packa	age	
	+	1		a package required					
		2	DHCP	1. 1					
		3	Advance						
		4	Routing						
						T			
25 S		4.000		281473913981707	14:48:43	14:51:00	02:17		136.783
	DHCP	server o	can serve	clients without using IP	address pool.				
		1	False	·					· · · · · · · · · · · · · · · · · · ·
	+	2	True						





test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1572040 name: Rossevine Artha Natasya user: 1572040 start time: 2018-10-01 13:52:22 end time: 2018-10-01 14:52:13 time: 00:59:51 correct: (0%) wrong: (0%) unanswered: (0%) (0%) undisplayed: points: 80.000 / 100.000 (80%) # points start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] 1 S 4 000 281473913981699 13:52:22 13:59:43 07:21 440.117 How many wireless clients can connect, when wireless card is configured to mode=bridge? 1 Unlimited 2 3 1024 4 2 281473913981699 13:59:43 14:04:59 2 S 4.000 85.684 For static routing fuctionally on MikroTik Router OS, in addition to System package you will also need the following software package . No extra package required DHCP 2 Routing 3 4 Advanced-tools 3 M 281473913981699 14:04:59 14:05:42 00:43 42.833 4.000 Mark correct statements. 1 Export files are not editable 2 Backup files are not editable Backup files are editable 3 4 S 4.000 281473913981699 14:05:42 14:13:29 07:47 217.328 In order to import a configuration, you do not need to reboot the router False 1 2 True 281473913981699 5 M 4.000 14:13:32 14:14:27 00:55 54.919 In the Route List, the identification DAb for a route stands for dynamic - active - bgp 2 dynamic - active - backup direct - active - bgp 3 direct - acknowledge - backup 281473913981699 14:14:28 14:18:06 6 S 0.000 03:38 A wireless interface 'wlan1' is added to a bridge interface 'br-lan'. To enable dhcp-server for wireless interface 'wlan1', on which interface should dhcpserver can be configured? On 'wlan1' On both 'br-lan' and 'wlan1' On 'br-lan' 3 The dhcp-server cannot be enabled neither on 'wlan1', nor on 'br-lan' 7 M 0.000 281473913981699 14:18:06 14:20:22 02:16 DHCP server is configured on a router's ether1 interface. IP address 192.168.0.100/24 is assigned to the interface. Possible IP pools, that can be used by this DHCP server, are: 192.168.0.1-192.168.0.255 192.169.0.1-192.169.0.254 2 192.168.0.1-192.168.0.14 3 192.168.0.1-192.168.0.99,192.168.0.101-192.168.0.254 4 281473913981699 14:21:05 41.411 8 S 4.000 14:20:23 00:42 Which configuration menu should you use to change router's Winbox default port? /ip firewall filter 2 /ip firewall service-ports 3 /ip services 4 /system resource

14:23:40

02:34

281473913981699

14:21:06

9 S

4.000

154.313





W										
F	Vhen sendin	a out an A	ARP request, an IP host	t is expecting	what kind of	address for	an answer?			
	1	802.11			,					
	2	IP Add	•							
—										
	3	VLAN								
	+ 4	MAC A	ddress							
0 S	4.000)	281473913981699	•	14:23:42		14:24:53		01:11	71.138
R	outerOS DF	ICP serve	er is able to send any DI	HCP option	(specified in F	FCs) to DH	CP clients.	,		
	+ 1	True	,		(-1	,				
	2	False								
		i aise								
11 S	4.000		281473913981699	ĺ	14:24:54		14:26:42		01:48	107.512
Y	ou have a ro	outer with	these configuration:							
Pι	ublic IP Add	ress : 12	4.81.122.92/28							
D	efault Gatev	way: 124	.81.122.81							
DI	NS Server:	124.81.1	22.91							
Lo	ocal IP Addr	ress : 192	.168.2.1/24							
Ιм	lark the corr	ect confic	guration on client PC to	access the I	nternet!					
1	1		ress: 192.168.1.233/24							
			t Gateway: 124.81.122.9							
	+ 2		ress: 192.168.2.115/24							
	+ 2									
	1 ^		t Gateway: 192.168.2.1							
	3		ress: 192.168.0.1/24							
_			t Gateway: 192.168.2.1							
	4	_	ress: 192.168.2.253/24							
		Default	t Gateway: 124.81.122.9	92						
2 S	4.000)	281473913981699		14:26:43		14:28:03		01:20	80.051
W	Vhich route v	vill be use	ed to reach host 192.16	8 1 55?						
	1		via gateway 3.3.3.3							
	+ 2	Route	via gateway 2.2.2.2							
	3	Route	via gateway 1.1.1.1							
	3	rtouto								
_		rtouto								
3 S l	4.000	1	281473913981699	1	14:28:05		14:28:53		00:48	48.108
	4.000)			14:28:05		14:28:53		00:48	48.108
W	4.000 Vhat kind of) users are	listed in the "/user" me		14:28:05		14:28:53		00:48	48.108
W	4.000 Vhat kind of + 1	users are	listed in the "/user" medusers		14:28:05		14:28:53		00:48	48.108
W	4.000 Vhat kind of + 1	users are router pptp us	listed in the "/user" mei users sers		14:28:05		14:28:53		00:48	48.108
W	4.000 Vhat kind of + 1 2 3	router users are	listed in the "/user" medusers sers t users		14:28:05		14:28:53		00:48	48.108
W	4.000 Vhat kind of + 1	router users are	listed in the "/user" mei users sers		14:28:05		14:28:53		00:48	48.108
W	4.000 Vhat kind of + 1 2 3	router users are	listed in the "/user" medusers sers t users		14:28:05		14:28:53		00:48	48.108
4 S	4.000 Vhat kind of + 1 2 3 4	router of hotspo wireles	listed in the "/user" mei users sers t users s users 281473913981699	nu?	14:28:56		14:30:39		01:43	48.108
4 S	4.000 Vhat kind of + 1 2 3 4	router of hotspo wireles	listed in the "/user" mei users sers t users is users	nu?	14:28:56	clock'. The c	14:30:39	ult after eac	01:43	
4 S A	4.000 /hat kind of + 1 2 3 4.000 - client uses	users are router pptp us hotspo wireles	listed in the "/user" mei users sers t users s users 281473913981699	nu?	14:28:56	Clock'. The c	14:30:39	ult after ead	01:43	
4 S A	4.000 /hat kind of + 1 2 3 4.000 - client uses	users are router of pptp us hotspo wireles a Routerlest solution	listed in the "/user" mei users sers t users s users 281473913981699 BOARD1000. The clock	nu?	14:28:56 d in '/system (14:30:39 lock resets to defau	ult after ead	01:43	
4 S A Se	4.000 What kind of + 1 2 3 4 4.000 c. client uses select the be 1	users are router pptp us hotspo wireles a Routerlest solution Configuration	Listed in the "/user" metusers sers t users s users 281473913981699 BOARD1000. The clock in for the problem. ure '/system ntp server'	nu?	14:28:56 d in '/system o	able NTP clie	14:30:39 lock resets to defau	ult after ead	01:43	
4 S A Se	4.000 What kind of + 1 2 3 4 4 4.000 I client uses elect the be 1 + 2	users are router pptp us hotspo wireles a Routerl st solution Configu	Listed in the "/user" merusers sers t users s users 281473913981699 BOARD1000. The clock on for the problem. ure '/system ntp server' ure '/system ntp client' a	nu? k is configure and set a va and set a val	14:28:56 d in '/system o llid and reacha id and reacha	able NTP clie	14:30:39 lock resets to defau	ult after ead	01:43	
4 S A Se	4.000 Vhat kind of + 1 2 3 4.000 client uses elect the better the better the select the	users are router i pptp us hotspo wireles a Routerl st solution Configi Write a	Listed in the "/user" metusers sers t users s users 281473913981699 BOARD1000. The clock of for the problem. ure '/system ntp server' ure '/system ntp client' at	nu? k is configure and set a val d to set the cl	14:28:56 d in '/system o llid and reacha id and reacha ock.	able NTP clie	14:30:39 lock resets to defau	ult after ead	01:43	
4 S A Se	4.000 What kind of + 1 2 3 4 4 4.000 I client uses elect the be 1 + 2	users are router i pptp us hotspo wireles a Routerl st solution Configi Write a	Listed in the "/user" merusers sers t users s users 281473913981699 BOARD1000. The clock on for the problem. ure '/system ntp server' ure '/system ntp client' a	nu? k is configure and set a val d to set the cl	14:28:56 d in '/system o llid and reacha id and reacha ock.	able NTP clie	14:30:39 lock resets to defau	ult after ead	01:43	
4 S A Se	4.000 Vhat kind of + 1 2 3 4.000 4.000 client uses elect the better the bett	ousers are router of pptp us hotspo wireles a Routerl st solution Configu Write a Open t	listed in the "/user" metusers sers t users se users 281473913981699 BOARD1000. The clock of for the problem. ure '/system ntp server' ure '/system ntp client' a	nu? K is configure and set a va and set a val t to set the cl e CMOS ba	14:28:56 Id in '/system olid and reachalock. Ittery is fine.	able NTP clie	14:30:39 lock resets to defau ent address. ver address.	ult after ead	01:43 ch reboot.	102.916
4 S A Se	4.000 What kind of + 1 2 3 4.000 Client uses select the been 1 + 2 3 4.000 4.000	users are router i pptp us hotspo wireles a Routerl st solution Configi Configi Write a Open t	Listed in the "/user" merusers sers t users sers 281473913981699 BOARD1000. The clock n for the problem. ure '/system ntp client' a script in 'system script' he router and ensure th	nu? k is configure and set a va and set a val to set the cl e CMOS bai	14:28:56 ad in '/system o liid and reacha id and reacha ock. ttery is fine.	able NTP clie	14:30:39 lock resets to defau ent address. ver address.		01:43 ch reboot.	
4 S A Se	4.000 Vhat kind of + 1 2 3 4.000 client uses select the besielect the besielect 4.000 ARP=reply-	users are router i pptp us hotspo wireles a Routerl st solution Configi Configi Write a Open t	listed in the "/user" metusers sers t users se users 281473913981699 BOARD1000. The clock of for the problem. ure '/system ntp server' ure '/system ntp client' a	nu? k is configure and set a va and set a val to set the cl e CMOS bai	14:28:56 ad in '/system o liid and reacha id and reacha ock. ttery is fine.	able NTP clie	14:30:39 lock resets to defau ent address. ver address.		01:43 ch reboot.	102.916
4 S A Se	4.000 Vhat kind of + 1 2 3 4.000 client uses select the be 1 + 2 3 4 4.000 ARP=reply- 1	users are router of pptp us hotspo wireles a Routerlest solution Configure	Listed in the "/user" merusers sers t users sers 281473913981699 BOARD1000. The clock n for the problem. ure '/system ntp client' a script in 'system script' he router and ensure th	nu? k is configure and set a va and set a val to set the cl e CMOS bai	14:28:56 ad in '/system o liid and reacha id and reacha ock. ttery is fine.	able NTP clie	14:30:39 lock resets to defau ent address. ver address.		01:43 ch reboot.	102.916
4 S A S 6	4.000 Vhat kind of + 1 2 3 4.000 client uses select the besielect the besielect 4.000 ARP=reply-	users are router i pptp us hotspo wireles a Routerl st solution Configi Configi Write a Open t	Listed in the "/user" merusers sers t users sers 281473913981699 BOARD1000. The clock n for the problem. ure '/system ntp client' a script in 'system script' he router and ensure th	nu? k is configure and set a va and set a val to set the cl e CMOS bai	14:28:56 ad in '/system o liid and reacha id and reacha ock. ttery is fine.	able NTP clie	14:30:39 lock resets to defau ent address. ver address.		01:43 ch reboot.	102.916
4 S A S 6	4.000 Vhat kind of + 1 2 3 4.000 client uses select the been 1 + 2 3 4 4.000 ARP=reply- 1	users are router of pptp us hotspo wireles a Routerlest solution Configure	Listed in the "/user" merusers sers t users sers 281473913981699 BOARD1000. The clock n for the problem. ure '/system ntp client' a script in 'system script' he router and ensure th	nu? k is configure and set a va and set a val to set the cl e CMOS bai	14:28:56 ad in '/system o liid and reacha id and reacha ock. ttery is fine.	able NTP clie	14:30:39 lock resets to defau ent address. ver address.		01:43 ch reboot.	102.916
4 S A S S S If	4.000 Vhat kind of + 1 2 3 4.000 client uses select the be 1 + 2 3 4 4.000 ARP=reply- 1 + 2	users are router of pptp us hotspo wireles a Routerl st solution Configure Write a Open t only is er True False	listed in the "/user" merusers sers t users susers 281473913981699 BOARD1000. The clock in for the problem. ure '/system ntp server' ure '/system ntp client' a in script in 'system script' he router and ensure th 281473913981699 habled on one router inte	nu? k is configure and set a va and set a val to set the cl e CMOS bar erface, route	14:28:56 Id in '/system of the state of the	able NTP clie	14:30:39 lock resets to defaute address. ver address. 14:32:06 Intries for the partic		01:43 ch reboot. 01:26 ce.	102.916 85.369
4 S A S S S S S S S S S S S S S S S S S	4.000 What kind of + 1 2 3 4 4.000 I client uses select the better 1 + 2 3 4 4.000 ARP=reply-1 + 2 4.000 4.000	ousers are router in pptp us hotspo wireles a Router st solution Configure	Listed in the "/user" metusers users t users t users U	nu? k is configure and set a va and set a va it to set the cl e CMOS bat erface, route	14:28:56 Id in '/system of the state of the	able NTP clie	14:30:39 lock resets to defau ent address. ver address.		01:43 ch reboot.	102.916
4 S A S I I I I I I I I I I I I I I I I I	4.000 What kind of + 1 2 3 4 4.000 I client uses select the better 1 4.000 ARP=reply-1 1 + 2 4.000 HCP server	users are router i pptp us hotspo wireles a Routerlst solution Configu Configu Write a Open t only is er True False	listed in the "/user" merusers sers t users susers 281473913981699 BOARD1000. The clock in for the problem. ure '/system ntp server' ure '/system ntp client' a in script in 'system script' he router and ensure th 281473913981699 habled on one router inte	nu? k is configure and set a va and set a va it to set the cl e CMOS bat erface, route	14:28:56 Id in '/system of the state of the	able NTP clie	14:30:39 lock resets to defaute address. ver address. 14:32:06 Intries for the partic		01:43 ch reboot. 01:26 ce.	102.916 85.369
4 S A S I I I I I I I I I I I I I I I I I	4.000 What kind of + 1 2 3 4 4.000 I client uses elect the bethe 1 + 2 3 4 4.000 ARP=reply- 1 + 2 4.000 ARP=reply- 1 + 1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	users are router i pptp us hotspo wireles a Routerl st solution Configi Configi Write a Open t True False can serv	Listed in the "/user" metusers users t users t users U	nu? k is configure and set a va and set a va it to set the cl e CMOS bat erface, route	14:28:56 Id in '/system of the state of the	able NTP clie	14:30:39 lock resets to defaute address. ver address. 14:32:06 Intries for the partic		01:43 ch reboot. 01:26 ce.	102.916 85.369
4 S A S I I I I I I I I I I I I I I I I I	4.000 What kind of + 1 2 3 4 4.000 I client uses select the better 1 4.000 ARP=reply-1 1 + 2 4.000 HCP server	users are router i pptp us hotspo wireles a Routerlst solution Configu Configu Write a Open t only is er True False	Listed in the "/user" metusers users t users t users U	nu? k is configure and set a va and set a va it to set the cl e CMOS bat erface, route	14:28:56 Id in '/system of the state of the	able NTP clie	14:30:39 lock resets to defaute address. ver address. 14:32:06 Intries for the partic		01:43 ch reboot. 01:26 ce.	102.916 85.369
4 S A Se	4.000 What kind of + 1 2 3 4.000 client uses elect the bee 1 + 2 3 4.000 ARP=reply- 1 + 2 4.000 HCP server + 1 2	users are router i pptp us hotspo wireles a Routerl st solution Configi Configi Write a Open t True False can serv True False	listed in the "/user" metusers users tusers t users susers 281473913981699 BOARD1000. The clock of for the problem. ure '/system ntp server' ure '/system ntp client' at script in 'system script' he router and ensure th 281473913981699 abbled on one router inter 281473913981699 e clients without using I	and set a value CMOS bather CM	14:28:56 d in '/system of the control of the contro	able NTP clie	14:30:39 lock resets to defaute address. ver address. 14:32:06 Intries for the partic		01:43 ch reboot. 01:26 ce.	102.916 85.369
4 S A Se	4.000 What kind of + 1 2 3 4 4.000 I client uses elect the bethe 1 + 2 3 4 4.000 ARP=reply- 1 + 2 4.000 ARP=reply- 1 + 1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	users are router i pptp us hotspo wireles a Routerl st solution Configi Configi Write a Open t True False can serv True False	Listed in the "/user" metusers users t users t users U	and set a value CMOS bather CM	14:28:56 Id in '/system of the state of the	able NTP clie	14:30:39 lock resets to defaute address. ver address. 14:32:06 Intries for the partic		01:43 ch reboot. 01:26 ce.	102.916 85.369
4 S A Se	4.000 What kind of	users are router i pptp us hotspo wireles a Routerl st solution Configi Configi Write a Open t True False True False	listed in the "/user" metusers users tusers t users susers 281473913981699 BOARD1000. The clock of for the problem. ure '/system ntp server' ure '/system ntp client' at script in 'system script' he router and ensure th 281473913981699 abbled on one router inter 281473913981699 e clients without using I	and set a value CMOS bather CM	14:28:56 d in '/system of the control of the contro	able NTP clie	14:30:39 lock resets to defaulted and address. ver address. 14:32:06 Intries for the partic		01:43 ch reboot. 01:26 ce.	102.916 85.369 18.994
4 S A Se If DI	4.000 What kind of	users are router i pptp us hotspo wireles a Routerl st solution Configi Configi Write a Open t True False True False True False s defined	listed in the "/user" metusers users tusers t users susers 281473913981699 BOARD1000. The clock of for the problem. ure '/system ntp server' ure '/system ntp client' at script in 'system script' he router and ensure th 281473913981699 habled on one router inter 281473913981699 e clients without using I	and set a value CMOS bather CM	14:28:56 d in '/system of the control of the contro	able NTP clie	14:30:39 lock resets to defaulted and address. ver address. 14:32:06 Intries for the partic		01:43 ch reboot. 01:26 ce.	102.916 85.369 18.994
4 S A Se S If DI M M M	4.000 What kind of	users are router i pptp us hotspo wireles a Routerl st solution Config Config Write a Open t True False True False True False Layer 7	listed in the "/user" metusers users tusers tusers sers t users 281473913981699 BOARD1000. The clock of for the problem. ure '/system ntp server' ure '/system ntp client' at script in 'system script' he router and ensure th 281473913981699 habled on one router into 281473913981699 e clients without using I	and set a value CMOS bather CM	14:28:56 d in '/system of the control of the contro	able NTP clie	14:30:39 lock resets to defaulted and address. ver address. 14:32:06 Intries for the partic		01:43 ch reboot. 01:26 ce.	102.916 85.369 18.994
4 S A Se S If DI M M M	4.000 Vhat kind of	users are router i pptp us hotspo wireles a Routerl st solution Config Config Write a Open t True False can serv True False b defined Layer 7 Layer 2	listed in the "/user" metusers users tusers tusers sers t users 281473913981699 BOARD1000. The clock n for the problem. ure '/system ntp client' at script in 'system script' he router and ensure th 281473913981699 nabled on one router inter 281473913981699 e clients without using I	and set a value CMOS bather CM	14:28:56 d in '/system of the control of the contro	able NTP clie	14:30:39 lock resets to defaulted and address. ver address. 14:32:06 Intries for the partic		01:43 ch reboot. 01:26 ce.	102.916 85.369 18.994
4 S A Se S If DI M M M	4.000 Vhat kind of + 1 2 3 4.000 client uses select the besielect the besielect + 2 4.000 ARP=reply- 1 + 2 4.000 HCP server + 1 2 4.000 IAC Address 1 + 2 3	users are router i pptp us hotspo wireles a Routerl st solution Config Config Write a Open t rue False r can serv True False a defined Layer 3 Layer 3	listed in the "/user" metusers users tusers t users susers 281473913981699 BOARD1000. The clock n for the problem. ure '/system ntp client' at a script in 'system script' he router and ensure th 281473913981699 nabled on one router inter 281473913981699 e clients without using I 281473913981699 in of OSI Model 7	and set a value CMOS bather CM	14:28:56 d in '/system of the control of the contro	able NTP clie	14:30:39 lock resets to defaulted and address. ver address. 14:32:06 Intries for the partic		01:43 ch reboot. 01:26 ce.	102.916 85.369 18.994
4 S A Se S If DI M M M	4.000 Vhat kind of	users are router i pptp us hotspo wireles a Routerl st solution Config Config Write a Open t True False can serv True False b defined Layer 7 Layer 2	listed in the "/user" metusers users tusers t users susers 281473913981699 BOARD1000. The clock n for the problem. ure '/system ntp client' at a script in 'system script' he router and ensure th 281473913981699 nabled on one router inter 281473913981699 e clients without using I 281473913981699 in of OSI Model 7	and set a value CMOS bather CM	14:28:56 d in '/system of the control of the contro	able NTP clie	14:30:39 lock resets to defaulted and address. ver address. 14:32:06 Intries for the partic		01:43 ch reboot. 01:26 ce.	102.916 85.369 18.994
4 S A Se S If DI DI DI DI DI DI DI DI DI DI DI DI DI	4.000 Vhat kind of + 1 2 3 4.000 Client uses select the besielect the besielect the besielect + 2 4.000 ARP=reply- 1 + 2 4.000 HCP server + 1 2 4.000 IAC Address 1 4 + 2 3 3	users are router i pptp us hotspo wireles a Routerlst solution Configu Configu Write a Open t only is er True False t can serv True False Layer 6 Layer 6	listed in the "/user" metusers users tusers t users susers 281473913981699 BOARD1000. The clock n for the problem. ure '/system ntp client' at a script in 'system script' he router and ensure th 281473913981699 nabled on one router inter 281473913981699 e clients without using I 281473913981699 in of OSI Model 7	and set a valand set to set the clae CMOS bareface, route	14:28:56 d in '/system of the control of the contro	able NTP clie	14:30:39 lock resets to defaulted and address. ver address. 14:32:06 Intries for the partic		01:43 ch reboot. 01:26 ce.	102.916 85.369 18.994





				c routing" feature of Mikr				
	What i	s the ne	ccesary	package you need to in	stall?			
		1	Systen	n				
	-	2	Advan	ced-Tools				
		3	Routin	g				
		4	BGP					
		5	Hotspo	ot				
'								
19 S		4.000		281473913981699	14:40:53	14:41:19	00:26	26.128
150	Define		na loon (choose the most precise		14.41.10	00.20	20.120
	Domino	1	<u> </u>		es not reach it's destination			
	+	2		•	outed through the same seque	aco of routors until the TTL ov	vniros	
	т	3		on where the TTL of the	• •	ice of fouters dritti the TTL ex	pires	
		4			outed through the same router	twice		
		-	Situati	on where the packet is it	duted tillough the same router	twice		
00.0		0.000		004.470040004000	4.44.40	4.4.40.00	04:44	00.070
20 S		0.000		281473913981699	14:41:19	14:46:00	04:41	30.978
	How IC			1 (FREE) license can be	e used?			
		1	1 mon					
		2	infinite					
		3	3 years					
	-	4	24 hou	irs				
21 S		4.000		281473913981699	14:46:00	14:47:12	01:12	71.758
	When	using ro	, , ,	tion 'check-gateway=pin	g' after how many timeouts is	gateway considered unreacha	able:	
		1	3					
		2	1					
		3	4					
	+	4	2					
22 S		0.000		281473913981699	14:47:12	14:49:37	02:25	2.256
	You ha	ave a Di	HCP ser	ver on your MikroTik rou	ter.		<u>'</u>	
	The IP	Addres	ses 10.	1.2.1-10.1.2.20 are distri	buted in the DHCP network.			
	After a	while 2	0 more	P Addresses need to be	distributed in the network.			
	It is po	ssible to	distribu	ite the extra IP Addresse	es without adding another DHC	P Server.		
		1	True					
	-	2	False					
		•						
23 S		4.000		281473913981699	14:49:07	14:50:33	01:26	55.425
	Static	ARP for	IP Addr	ess 192.168.1.2 has bee	en set on MikroTik Router as g	ateway, and interface ARP se	t to reply-only.	•
	A PC	vith IP 1	92.168.	1.2 can access internet.	5	•		
	When	the PC	Etherne	Card failed, the user ch	ange it with new card and set t	he same IP for it.		
	What e	else sho	uld be d	one to keep Internet con	nection work for this PC?			
	+	1	Old sta	atic ARP entry on MikroT	ik Router has to be updated fo	r the new card's MAC		
		2	Anothe	er IP has to be added on	the PC for Internet access			
		3	MAC-A	Address of the new card	has to be changed to gateway'	s MAC		
		4		g – it will work as before				
'								
24 S		4.000		281473913981699	14:50:33	14:51:47	01:14	74.041
	A route		rireless a		aces, all client interfaces are br			
					ust configure DHCP server on	S		
	+	1		n bridge interface	<u> </u>			
		2		service is not possible in	this setup			
		3		oridge port				
		4		et and wireless interface	<u> </u>			
			Outon	ot and wholood interrace	<u> </u>			
25 S		4.000		281473913981699	14:51:47	14:52:13	00:26	26.332
23.3	Concid		opology		14:51:47	14.52.15	00.20	20.332
	Consid	iei iiiis i	opology	•				
	(102.1	60 1 0/2	A\D A / 1 /	10 10 1) (10 10 10	D) DD (102 169 2 0/24)			
	(192.1	00.1.0/2	.+) IXA ((0.10.10.1) (10.10.10.2	(132.100.2.0/24)			
	Static	routing (on DR h	as been properly configu	urod			
		_		nould submitted on RA?	ii.cu.			
	VVIIICI	1			168.2.0/24 gateway=10.10.10.	1		
		2			168.2.0/24 gateway=10.10.10.			
	+				0.10.0/24 gateway=10.10.10.2	<u> </u>		
		3			0.10.0/24 gateway=10.10.10.2).0/0 gateway=10.10.10.1			
		4	/ib iou	e auu ust-auuress=0.0.l	7.0/0 yaleway=10.10.10.1			





test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1672061 LARAS APRILIANI name: user: 1672061 start time: 2018-10-01 13:51:24 end time: 2018-10-01 14:45:17 time: 00:53:53 (0%) correct: (0%) wrona: unanswered: (0%) (0%) undisplayed: points: 84.000 / 100.000 (84%) # points start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] 1 S 4 000 281473913981708 13:51:24 13:51:47 00:23 22.862 RouterOS DHCP server is able to send any DHCP option (specified in RFCs) to DHCP clients. True False 2 281473913981708 13:51:47 13:51:58 00:11 11.508 2 S 4.000 How many wireless clients can connect, when wireless card is configured to mode=bridge? 2 Unlimited 2 3 1 4 1024 3 S 0.000 281473913981708 13:51:58 14:45:17 53:19 2.999 Define a routing loop (choose the most precise description) Situation where the packet does not reach it's destination Situation where the TTL of the packet expires Situation where the packet is routed through the same sequence of routers until the TTL expires Situation where the packet is routed through the same router twice 281473913981708 4 S 4.000 13:57:12 13:57:47 00:35 35.004 You have a DHCP server on your MikroTik router. The IP Addresses 10.1.2.1-10.1.2.20 are distributed in the DHCP network. After a while 20 more IP Addresses need to be distributed in the network. It is possible to distribute the extra IP Addresses without adding another DHCP Server False 1 2 True 281473913981708 5 M 05:01 14.02.48 300.729 0.000 13:57:47 When making router configuration export to file which of the statements are true: Winbox usernames and passwords are backed up Export file name should be provided 3 Only full router configuration can be exported The export file can be edited with a standard text editor after its creation 6 S 4.000 281473913981708 14:02:48 14:03:17 00:29 29.561 In order to import a configuration, you do not need to reboot the router False 1 2 True 7 S 4.000 281473913981708 14:03:17 14:03:24 00:07 6.17 A router has wireless and ethernet client interfaces, all client interfaces are bridged. To create a DHCP service for all clients you must configure DHCP server on . ethernet and wireless interfaces 2 DHCP service is not possible in this setup 3 only on bridge interface every bridge port 4 8 S 4.000 281473913981708 14:03:24 14:03:43 00:19 19.263 Which is the default port for IP-WINBOX? TCP/8192 TCP/80 3 UDP/8291 4 TCP/8291 9 S 281473913981708 14:03:43 14:31:48 28:05 27.306 Which route will be used to reach host 192.168.1.55?





					168.1.0/25 gateway=2.2.2.2			
F	add dis	abied=i		via gateway 1.1.1.1	168.0.0/16 gateway=3.3.3.3			
		2		via gateway 3.3.3.3				
	+	3	Route	via gateway 2.2.2.2				
o s l		4.000		281473913981708	14:05:53	14:06:15	00:22	22.675
	When s		out an		is expecting what kind of addre		00.22	22.070
		1	IP Add					
	+	2		Address				
-		3 4	802.11 VLAN	•				
L			VLAIN					
S		4.000		281473913981708	14:06:15	14:07:28	01:13	72.89
			rface 'w configur		e interface 'br-lan'. To enable d	Ihcp-server for wireless inter	face 'wlan1', on which inte	erface should dhcp-
ľ	Server	1			abled neither on 'wlan1', nor on	'br-lan'		
	+	2	On 'br-		,			
		3		th 'br-lan' and 'wlan1'				
L		4	On 'wla	an1'				
s		0.000		281473913981708	14:07:28	14:08:34	01:06	65.345
- 1		RP for		ess 192.168.1.2 has bee	en set on MikroTik Router as g			
				1.2 can access internet.	9 . 91	15 ()		
					ange it with new card and set t nection work for this PC?	ne same IP for it.		
F	VVIIac	1			ik Router has to be updated fo	r the new card's MAC		
		2	Anothe	er IP has to be added on	the PC for Internet access			
	-	3		g – it will work as before				
L		4	MAC-A	ladress of the new card	has to be changed to gateway	S MAC		
М		0.000		281473913981708	14:08:34	14:11:06	02:32	152.414
					interface. IP address 192.168	.0.100/24 is assigned to the	interface. Possible IP pod	ls, that can be used
1		CP ser	ver, are:					
-	+	2		88.0.1-192.168.0.255 88.0.1-192.168.0.99.192	168.0.101-192.168.0.254			
	-	3		9.0.1-192.169.0.254	100.0.101 102.100.0.201			
	+	4	192.16	88.0.1-192.168.0.14				
						1	20.50	1 475.070
S	Which (4.000	ration m	281473913981708	14:11:06 hange router's Winbox default	14:14:02	02:56	175.079
	+	1	/ip serv		nango routor o vvinbox doladit	port.		
		2	/syster	n resource				
		3		wall service-ports				
L		4	/ip fire	wall filter				
S		4.000		281473913981708	14:14:02	14:17:24	03:22	201.837
_	DHCP:		an serv	e clients without using IF	address pool.			
		1	False					
	+	2	True					
s		4.000		281473913981708	14:17:24	14:18:39	01:15	74.918
	When u		uting op		g' after how many timeouts is			7 1.010
		1	1			•		
	+	2	2					
F		3 4	3					
L			7					
S		4.000		281473913981708	14:18:39	14:19:03	00:24	24.635
				nabled on one router inte	erface, router can add dynamic	ARP entries for the particular	ar interface.	<u></u>
	+	1	False					
- 1		2	True					
		4.000		281473913981708	14:19:03	14:23:19	04:16	255.586
3 S						•	•	•
	Conside	er this t	opology	:				





In orde									INCOME AND
I in oruc	er to con	nect the 192.168.10.0/24 network	k, what is most proper st	tatic routing co	onfiguration for R1	1?			
+	1	/ip route add dst-address=192.1	68.10.0/24 gateway=17	2.16.0.2					
	2	/ip route add dst-address=192.1							
	3	/ip route add dst-address=192.1							
	4	/ip route add dst-address=192.1							
	ļ								
9 S	4.000	281473913981708	14:23:19		14:25:15		01:56		115.813
		se "static routing" feature of Mikro			200		01.00		1.0.0.0
		ccesary package you need to ins							
	1	Routing							
+	2	System							
	3	Advanced-Tools							
	4	Hotspot							
	5	BGP							
20 S	4.000	281473913981708	14:25:15		14:25:44		00:29		28.405
		ng fuctionally on MikroTik Router		em package vo		he following		kage	2000
+	1	No extra package required		peremenge ye			,	9	
	2	Routing							
	3	DHCP							
	4	Advanced-tools							
		7 tavariosa tosis							
21 S	4.000	281473913981708	14:25:44		14:27:41		01:57		117.689
		rotocols below is used by Netinst			11.27.11		01.07		117.000
VVIIICII	1	DHCP	uii:						
	2	ARP							
+	3	BOOTP							
T	4	RARP							
	4	TARI							
22 S	4.000	281473913981708	14:27:41		14:28:19		00:38		37.605
		sers are listed in the "/user" menu			14.20.13		00.50		37.003
vviiati	1	wireless users	<u> </u>						
+	2	router users							
-	3	hotspot users							
	4	pptp users							
	4	ppip users							
	4.000		14:28:19		14:29:46		01:27		86.935
2 1/1 2		201472012001700					01.27		00.930
3 M		281473913981708			14.23.40				
In the	Route Li	st, the identification DAb for a rou		1	14.23.40			<u> </u>	
In the	Route Li	st, the identification DAb for a rou dynamic - active - backup		•	14.23.40				
In the +	Route Li 1 2	st, the identification DAb for a rou dynamic - active - backup direct - acknowledge - backup			14.23.40			I	
In the + + +	Route Li	st, the identification DAb for a rou dynamic - active - backup direct - acknowledge - backup dynamic - active - bgp			14.23.40				
In the +	Route Li 1 2	st, the identification DAb for a rou dynamic - active - backup direct - acknowledge - backup			17.23.70			\	
In the + + + + + +	Route Li	st, the identification DAb for a rou dynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp	ute stands for				00:04		
In the + + + + + + + + + + + + + + + + + + +	Route Li 1 2 3 4	st, the identification DAb for a rou dynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp			14:29:50		00:04		3.567
In the + + + + + + + + + + + + + + + + + + +	Route Li 1 2 3 4 4.000 Address	st, the identification DAb for a roudynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp 281473913981708 defined in of OSI Model	ute stands for				00:04		
In the + + + + + + + + + + + + + + + + + + +	Route Li 1 2 3 4 4.000 Address 1	st, the identification DAb for a roudynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp 281473913981708 defined in of OSI Model Layer 7	ute stands for				00:04		
In the + + + + + + + MAC A	Route Li 1 2 3 4 4.000 Address 1 2	st, the identification DAb for a roudynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp 281473913981708 defined in of OSI Model Layer 7 Layer 6	ute stands for				00:04		
In the + + + + + + + + + + + + + + + + + + +	1	st, the identification DAb for a roudynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp 281473913981708 defined in of OSI Model Layer 7 Layer 6 Layer 2	ute stands for				00:04		
In the + + + + + + + MAC A	Route Li 1 2 3 4 4.000 Address 1 2	st, the identification DAb for a roudynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp 281473913981708 defined in of OSI Model Layer 7 Layer 6	ute stands for				00:04		
In the + + + + + + + + + + + + + + + + + + +	Address 1 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	st, the identification DAb for a roudynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp 281473913981708 defined in of OSI Model Layer 7 Layer 6 Layer 2 Layer 3	ute stands for 14:29:46		14:29:50				3.567
In the + + + + + + + + + + + + + + + + + + +	4.000 Address 1 2 3 4 4.000 Address 4.000	st, the identification DAb for a roudynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp 281473913981708 defined in of OSI Model Layer 7 Layer 6 Layer 2 Layer 3	ute stands for				00:04		
In the + + + + + + + + + + + + + + + + + + +	4.000 Address 1 2 3 4 4.000 Address 4.000	st, the identification DAb for a roudynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp 281473913981708 defined in of OSI Model Layer 7 Layer 6 Layer 2 Layer 3	ute stands for 14:29:46		14:29:50				3.567
In the + + + + + + + + + + + + + + + + + + +	Address 1 4.000 Address 1 2 3 4 4.000 default	st, the identification DAb for a roudynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp 281473913981708 defined in of OSI Model Layer 7 Layer 6 Layer 2 Layer 3 281473913981708 route will be active?	14:29:46 14:29:50	.10.10.10.10	14:29:50				3.567
In the + + + + + + + + + + + + + + + + + + +	Address 1 4.000 Address 1 2 3 4 4.000 default te add dd	st, the identification DAb for a roudynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp 281473913981708 defined in of OSI Model Layer 7 Layer 6 Layer 2 Layer 3 281473913981708 oute will be active? sabled=no distance=10 dst-addres	14:29:46 14:29:50 ess=0.0.0.0/0 gateway=		14:29:50				3.567
In the + + + + + + + + + + + + + + + + + + +	Address 1 4.000 Address 1 2 3 4 4.000 default te add d te add d	st, the identification DAb for a roudynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp 281473913981708 defined in of OSI Model Layer 7 Layer 6 Layer 2 Layer 3 281473913981708 route will be active? sabled=no distance=10 dst-addresabled=no distance=5 dst-addresabled=	14:29:46 14:29:50 ess=0.0.0.0/0 gateway=		14:29:50				3.567
In the + + + + + + + + + + + + + + + + + + +	Accorded by the second	st, the identification DAb for a roudynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp 281473913981708 defined in of OSI Model Layer 7 Layer 6 Layer 2 Layer 3 281473913981708 oute will be active? sabled=no distance=10 dst-addresabled=no distance=5 dst-addresabled=no dst-addresabled=no dst-addresabled=no dst-addresabled=no dst-addresabled=	14:29:46 14:29:50 ess=0.0.0.0/0 gateway=		14:29:50				3.567
In the + + + + + + + + + + + + + + + + + + +	Address 1 4.000 Address 1 2 3 4 4.000 default te add d te add d	st, the identification DAb for a roudynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp 281473913981708 defined in of OSI Model Layer 7 Layer 6 Layer 2 Layer 3 281473913981708 oute will be active? sabled=no distance=10 dst-addresabled=no distance=5 dst-addresabled=	14:29:46 14:29:50 14:29:50 ess=0.0.0.0/0 gateway= ss=0.0.0.0/0 gateway=1		14:29:50				3.567





test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1

surname: 1672079
name: AMANDA PRIYA NAVRATILOVA
user: 1672079
start time: 2018-10-01 13:51:54
end time: 2018-10-01 14:35:53
time: 00:43:59
correct: (0%)
wrong: (0%)
unanswered: (0%)
undisplayed: (0%)
points: 84.000 / 100.000 (84%)

points IP start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec]

	p	oints:	84.000 / 100.000 (84%)				
#	points		IP	start [hh:mm:ss]	end [hh:mm:ss]	time [mm:ss]	reaction [sec
1 S	4.000		281473913981697	13:51:54	13:52:57	01:03	62.839
You	have a rou	uter with	these configuration:				1
			4.81.122.92/28 81.122.81				
	Server : 1						
			2.168.2.1/24				
		_					
Marl			guration on client PC to a dress: 192.168.1.233/24	ccess the Internet!			
	1		ress: 192.168.1.233/24 t Gateway: 124.81.122.91	1			
	2		Iress: 192.168.0.1/24	ı			
			t Gateway: 192.168.2.1				
	3	IP Add	lress: 192.168.2.253/24				
			t Gateway: 124.81.122.92	2			
+	4		lress: 192.168.2.115/24				
		Delau	t Gateway: 192.168.2.1				
2 S	4.000		281473913981697	13:52:57	14:32:40	39:43	354.407
For	static routii	ng fuction	onally on MikroTik Router	OS, in addition to System p	ackage you will also need the fol	lowing software package	e
	1	DHCP					
	2		ced-tools				
+			ra package required				
	4	Routin	<u>g</u>				
3 S	4.000		281473913981697	13:53:34	13:53:49	00:15	15.83
		defined	in of OSI Model				
	1	Layer	6				
	2	Layer					
	3	Layer					
+	4	Layer	2				
4 M	4.000		281473913981697	13:53:49	13:55:06	01:17	76.617
		router o		which of the statements are		01.17	10.017
+	1		x usernames and passwo				
+	2			th a standard text editor afte	r its creation		
+	3	Export	file name should be prov	ided			
+	4	Only fo	ull router configuration car	n be exported			
5 S	4.000		201472012001607	12.55.00	13:56:32	01.00	05.00
		irolocc :	281473913981697	13:55:06 ces, all client interfaces are		01:26	85.82
				st configure DHCP server or			
+			n bridge interface	- U			
	2	ethern	et and wireless interfaces	i			
	3		service is not possible in	this setup			
	4	every	bridge port				
6 S	0.000		281473913981697	13:56:32	14:25:09	28:37	171.856
		static		nsure that you add both the		20.31	171.000
	1	False	., ,	,	<u>, ., .,</u>		
-	2	True					
7 S	4.000	ana!	281473913981697	13:59:15	14:00:40	01:25	84.554
Con	sider this to	opology	·.				
(10.	1.1.0/24) R	1 (172.1	6.0.1)(172.16.0.2) R2 (1	172.30.10.1)(172.30.10.2)	R3(192.168.10.0/24)		

(10.1.1.0/24)**R1**(172.16.0.1) ---(172.16.0.2)**R2**(172.30.10.1) ---(172.30.10.2)**R3**(192.168.10.0/24)





Assu				or proper static routing confi	auration			
	ime that F	R2 and R	3 has been configured f		duration.			
				FE	9			
In ord	der to con	nect the	192 168 10 0/24 netwo	rk what is most proper static	c routing configuration for R1?	•		
				168.10.0/24 gateway=172.1				
+	1							
	2			.168.10.0/24 gateway=172.3				
	3	/ip rout	e add dst-address=192.	168.10.0/24 gateway=172.1	6.0.1			
	4	/ip rout	e add dst-address=192.	168.10.0/24 gateway=172.3	0.10.2			
S	4.000		201472012001607	14,00,40	14.22.14		24.24	00.042
-			281473913981697	14:00:40	14:22:14		21:34	98.943
Wher	n sending	out an A	ARP request, an IP host	is expecting what kind of ad	dress for an answer?			
	1	802.11	g					
	2	VLAN I	D					
	3	IP Addi	ress					
	4	MAC A						
+	4	I WAC A	uuless					
S	4.000		281473913981697	14:01:46	14:02:52		01:06	65.893
Whic	ch configu	ration me	enu should you use to c	hange router's Winbox defau	ult port?			
	1	/ip firev	vall filter					
	2		n resource					
	_							
+	3	/ip serv						
	4	/ip firev	vall service-ports					
S	4.000		281473913981697	14:02:52	14:03:35		00:43	42.988
	have a DI	HCP serv	ver on your MikroTik rou		•			
				buted in the DHCP network.				
				e distributed in the network.				
					HCD Sonyor			
IT IS P			te trie extra IP Addresse	es without adding another DI	nor Server.			
	1	False						
+	2	True						
s	4.000		281473913981697	14:03:35	14:03:52		00:17	17.075
		nly is an			nic ARP entries for the particu	lar interface		
II AIX	_ · · ·		abled on one router line	eriace, router carrada dyrian	ile Aixi entities for the partice	iiai iiiteiiace	· .	
	1	True						
+	2	I Ealco						
т -		False						
т		I alse						
S	0.000		281473913981697	14:03:52	14:35:05		31:13	72.502
S	0.000		281473913981697	14:03:52	14:35:05		31:13	72.502
S You r	0.000 need to u	se "statio	routing" feature of Mikr	roTik RouterOS.	14:35:05		31:13	72.502
S You r	0.000 need to u t is the ne	se "static		roTik RouterOS.	14:35:05		31:13	72.502
S You r	0.000 need to u t is the ne	se "static	c routing" feature of Mikr package you need to in:	roTik RouterOS.	14:35:05		31:13	72.502
S You r	0.000 need to utilis the ne	se "static eccesary BGP Routing	c routing" feature of Mikr package you need to in	roTik RouterOS.	14:35:05		31:13	72.502
S You r	0.000 need to u t is the ne	se "static eccesary BGP Routing	c routing" feature of Mikr package you need to in:	roTik RouterOS.	14:35:05		31:13	72.502
S You r	0.000 need to utilis the ne	se "static eccesary BGP Routing	c routing" feature of Mikr package you need to in: g ced-Tools	roTik RouterOS.	14:35:05		31:13	72.502
S You r	0.000 need to u t is the ne 1 2 3 4	se "static eccesary BGP Routing Advance	c routing" feature of Mikr package you need to in: g ced-Tools	roTik RouterOS.	14:35:05		31:13	72.502
S You r	0.000 need to u t is the ne	se "statio eccesary BGP Routino Advance	c routing" feature of Mikr package you need to in: g ced-Tools	roTik RouterOS.	14:35:05		31:13	72.502
You r What	0.000 need to u t is the ne 1 2 3 4 5	se "static eccesary BGP Routing Advance	c routing" feature of Mikr package you need to in: g ced-Tools	oTik RouterOS. stall?				
S You r What	0.000 need to u t is the ne 1 2 3 4 5	se "static eccesary BGP Routing Advanc Hotspo	c routing" feature of Mikr package you need to in: g ced-Tools it	roTik RouterOS. stall? 14:05:19	14:35:53		31:13	72.502 46.521
S You r What	0.000 need to u t is the ne 1 2 3 4 5	se "static eccesary BGP Routing Advanc Hotspo	c routing" feature of Mikr package you need to in: g ced-Tools it	oTik RouterOS. stall?	14:35:53			
S You r What	0.000 need to u t is the ne 1 2 3 4 5	se "static eccesary BGP Routing Advanc Hotspo	c routing" feature of Mikr package you need to in: g ced-Tools it	roTik RouterOS. stall? 14:05:19	14:35:53			
S You r What	0.000 need to u t is the ne 1 2 3 4 5 4.000 ct minima	se "static eccesary BGP Routing Advanc Hotspo System	c routing" feature of Mikr package you need to in: g ced-Tools it n 281473913981697 oftware packages in Roi	roTik RouterOS. stall? 14:05:19	14:35:53			
S You r What	0.000 need to u t is the nee 1 2 3 4 5 4.000 ct minima 1 2	se "static eccesary BGP Routing Advanc Hotspo System	c routing" feature of Mikr package you need to in: g ced-Tools oft 281473913981697 oftware packages in Rou	roTik RouterOS. stall? 14:05:19	14:35:53			
S You r What	0.000 need to u t is the nee 1 2 3 4 5 4.000 ct minima 1 2 3	se "static ccesary BGP Routing Advanc Hotspo System	c routing" feature of Mikr package you need to in: g ced-Tools t n 281473913981697 oftware packages in Rous	roTik RouterOS. stall? 14:05:19	14:35:53			
S You r What	0.000 need to u t is the nee 1 2 3 4 5 4.000 ct minima 1 2 3 4 4 5 4.004	se "static ccesary BGP Routing Advanc Hotspo System I set of se dhcp routing wireles advanc	c routing" feature of Mikr package you need to in: gced-Tools t 281473913981697 oftware packages in Roused-tools	roTik RouterOS. stall? 14:05:19	14:35:53			
S You r What	0.000 need to u t is the nee 1 2 3 4 5 4.000 ct minima 1 2 3	se "static ccesary BGP Routing Advanc Hotspo System	c routing" feature of Mikr package you need to in: gced-Tools t 281473913981697 oftware packages in Roused-tools	roTik RouterOS. stall? 14:05:19	14:35:53			
S You r What	0.000 need to u t is the nee 1 2 3 4 5 4.000 ct minima 1 2 3 4 4 5 4.004	se "static ccesary BGP Routing Advanc Hotspo System I set of se dhcp routing wireles advanc	c routing" feature of Mikr package you need to in: gced-Tools t 281473913981697 oftware packages in Roused-tools	roTik RouterOS. stall? 14:05:19	14:35:53			
S You r What	0.000 need to u t is the ne	se "static ccesary BGP Routing Advanc Hotspo System I set of se dhcp routing wireles advanc	c routing" feature of Mikr package you need to insect the package you need to insect the package you need to insect the package you need to insect the package in Routing is seed-tools	roTik RouterOS. stall? 14:05:19 uterOS required to configuring	14:35:53 ng a wireless AP		30:34	46.521
S You r What Select	0.000 need to u t is the ne 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 4.000	se "static cocesary BGP Routing Advanc Hotspo System I set of so dhcp routing wireles advanc system	c routing" feature of Mikr package you need to insect the package you need to insect the package you need to insect the package in Routing and packages in Routing and package	roTik RouterOS. stall? 14:05:19 uterOS required to configuring the configurin	14:35:53 ng a wireless AP	It after each	30:34	
S You r What Select	0.000 need to u t is the ne 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 4.000 ent uses a	se "static eccesary BGP Routing Advand Hotspo System I set of so dhcp routing wireles advand system	c routing" feature of Mikr package you need to insect the package you need to insect the package you need to insect the package you need to insect the package in Routing and packages in Routing and Packages in Routing and Packages in Routing and Packages in Routing and Packages in Routing and Packages in Routing and Packages in Routing and Packages in Routing and Packages in Routing and	roTik RouterOS. stall? 14:05:19 uterOS required to configuring the configurin	14:35:53 ng a wireless AP	lt after each	30:34	46.521
S You r What Select	0.000 need to u t is the ne 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 4.000 ent uses a ct the bes	se "static ccesary BGP Routing Advanc Hotspo System I set of so dhcp routing wireles advanc system	c routing" feature of Mikr package you need to insect that package you need to insect that package you need to insect that packages in Route 1 and 1 a	oTik RouterOS. stall? 14:05:19 uterOS required to configuring 14:07:48 is configured in //system clo	14:35:53 ng a wireless AP 14:08:59 ck'. The clock resets to defau	It after each	30:34	46.521
S You r What Select	0.000 need to u t is the nee 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 4.000 ent uses a ct the bes 1	se "static ccesary BGP Routing Advanc Hotspo System I set of so dhcp routing wireles advanc system	c routing" feature of Mikr package you need to insect the package you need to insect the package you need to insect the package you need to insect the package you need to insect the package in Route 1 and	noTik RouterOS. stall? 14:05:19 uterOS required to configuring 14:07:48 is configured in '/system cloud set a valid and reachable	14:35:53 ng a wireless AP 14:08:59 ck'. The clock resets to defau	It after each	30:34	46.521
S You r What Select	0.000 need to u t is the nee	se "static ccesary BGP Routing Advanc Hotspo System I set of se dhcp routing wireles advanc system a RouterE t solutior Configu	c routing" feature of Mikr package you need to in: great-Tools tt 281473913981697 oftware packages in Route of the problem. 281473913981697 BOARD1000. The clock of for the problem. ure '/system ntp client' au script in 'system script'	14:05:19 uterOS required to configuring 14:07:48 is configured in '/system clo nd set a valid and reachable to set the clock.	14:35:53 ng a wireless AP 14:08:59 ck'. The clock resets to defaul	It after each	30:34	46.521
S You r What Select	0.000 need to u t is the nee 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 4.000 ent uses a ct the bes 1	se "static ccesary BGP Routing Advanc Hotspo System I set of se dhcp routing wireles advanc system a RouterE t solutior Configu	c routing" feature of Mikr package you need to in: great-Tools tt 281473913981697 oftware packages in Route of the problem. 281473913981697 BOARD1000. The clock of for the problem. ure '/system ntp client' au script in 'system script'	noTik RouterOS. stall? 14:05:19 uterOS required to configuring 14:07:48 is configured in '/system cloud set a valid and reachable	14:35:53 ng a wireless AP 14:08:59 ck'. The clock resets to defaul	It after each	30:34	46.521
S You r What Select	0.000 need to u t is the nee	se "staticoccesary BGP Routing Advance Hotspo System I set of se dhcp routing wireles advance system A RouterEt t solutior Configu Write a Configu	c routing" feature of Mikr package you need to in: great-Tools tt 281473913981697 oftware packages in Route of the problem. 281473913981697 BOARD1000. The clock of for the problem. ure '/system ntp client' au script in 'system script'	14:05:19 uterOS required to configurion 14:07:48 is configured in //system clo nd set a valid and reachable to set the clock. and set a valid and reachable	14:35:53 ng a wireless AP 14:08:59 ck'. The clock resets to defaul	it after each	30:34	46.521
S You r What Select	0.000 need to u t is the nee 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 4.000 ent uses a ct the bes 1 2 3 3	se "staticoccesary BGP Routing Advance Hotspo System I set of se dhcp routing wireles advance system A RouterEt t solutior Configu Write a Configu	c routing" feature of Mikr package you need to in: g ced-Tools t 281473913981697 oftware packages in Route of the problem. 281473913981697 BOARD1000. The clock of for the problem. ure '/system ntp client' au script in 'system script' ure '/system ntp server' au	14:05:19 uterOS required to configurion 14:07:48 is configured in //system clo nd set a valid and reachable to set the clock. and set a valid and reachable	14:35:53 ng a wireless AP 14:08:59 ck'. The clock resets to defaul	It after each	30:34	46.521
S You r What Select + + S A clie Select + Select	0.000 need to u t is the nee 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 4.000 et micross a ct the bes 1 2 3 4 4 5	se "static cocesary BGP Routing Advance Hotspo System" I set of se dhcp routing wireles advance system a RouterEst solution Configure Write a Configure Open the	c routing" feature of Mikr package you need to in: g ced-Tools t	14:05:19 uterOS required to configuring the configured in //system clouds at a valid and reachable to set the clock. and set a valid and reachable to CMOS battery is fine.	14:35:53 ng a wireless AP 14:08:59 ck'. The clock resets to default NTP server address. e NTP client address.	It after each	30:34 01:11 reboot.	71.292
S You r What He was You r What He was You r What He was You r What He was You r What He was You r What He was You r What He was You r What He was You r What He was You r What He was You r What He was You r What He was You r What He was You r What Y	0.000 need to u t is the need to	se "static cocesary BGP Routing Advance Hotspo System" I set of set dhcp routing wireles advance system a RouterEst solution Configure Write a Configure Open to consider the configure of the configuration of the configura	c routing" feature of Mikr package you need to insect a package you need to insect a package you need to insect a package you need to insect a package you need to insect a package you need to insect a package you need y	14:05:19 uterOS required to configuring the configured in 1/system clouds at a valid and reachable to set the clock. and set a valid and reachable to CMOS battery is fine.	14:35:53 ng a wireless AP 14:08:59 ck'. The clock resets to defau NTP server address. e NTP client address.		30:34 01:11 reboot.	46.521
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S You r What	0.000 need to u t is the nee 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 4.000 ent uses a ct the bes 1 2 3 4 0.000 c ARP for C with IP 1	se "static ccesary BGP Routing Advance Hotspool System" I set of se dhcp routing wireles advance system A RouterEst solution Configure Write a Configure Open to the Configure of the Configure	c routing" feature of Mikr package you need to insect the package you need to insect the package you need to insect the package you need to insect the package you need to insect the package you need to insect the packages in Route 1 and 1 a	14:05:19 uterOS required to configuring the configured in '/system cloud set a valid and reachable to set the clock. and set a valid and reachable e CMOS battery is fine. 14:08:59 en set on MikroTik Router as	14:35:53 ng a wireless AP 14:08:59 ck'. The clock resets to defau NTP server address. e NTP client address. 14:10:49 s gateway, and interface ARP		30:34 01:11 reboot.	71.292
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S You r What	0.000 need to u t is the nee 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 4.000 ent uses a ct the bes 1 2 3 4 0.000 c ARP for C with IP 1 n the PC	se "static ccesary BGP Routing Advance Hotspo System" I set of so dhcp routing wireles advance system a Router to solution Configuration Write a Configuration Configura	c routing" feature of Mikr package you need to insect a package you need to insect a package you need to insect a package you need to insect a package you need to insect a package you need to insect a package you need to insect a package you need	14:05:19 uterOS required to configuring the configured in '/system cloud set a valid and reachable to set the clock. and set a valid and reachable e CMOS battery is fine. 14:08:59 en set on MikroTik Router as	14:35:53 ng a wireless AP 14:08:59 ck'. The clock resets to defau NTP server address. e NTP client address. 14:10:49 s gateway, and interface ARP		30:34 01:11 reboot.	71.292
S You r What	0.000 need to u t is the nee 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 4.000 ent uses a ct the bes 1 2 3 4 0.000 c ARP for C with IP 1 n the PC	se "static ccesary BGP Routing Advance Hotspo System" I set of se dhcp routing wireles advance system A Router to solution Configuration Write a Configuration Configura	c routing" feature of Mikr package you need to insect of the package you need to insect of the package you need to insect of the packages in Route 1 and 1 a	14:05:19 uterOS required to configuring the configured in 1/system clouds and set a valid and reachable to set the clock. and set a valid and reachable e CMOS battery is fine. 14:08:59 en set on MikroTik Router as ange it with new card and set and set and set ange it with new card and set ange it with new card and set ange it with new card and set ange it with new card and set ange it with new card and set ange it with new card and set and set ange it with new card and set ange it	14:35:53 ng a wireless AP 14:08:59 ck'. The clock resets to defau NTP server address. e NTP client address. 14:10:49 s gateway, and interface ARP		30:34 01:11 reboot.	71.292
S You r What	0.000 need to u t is the nee	se "static ccesary BGP Routing Advance Hotspo System" I set of se dhcp routing wireles advance system A RouterEt solution Configuration Conf	c routing" feature of Mikr package you need to insect of the package you need to insect of the package you need to insect of the packages in Route 1 and 1 a	14:05:19 uterOS required to configuring 14:07:48 is configured in '/system clo and set a valid and reachable to set the clock. and set a valid and reachable e CMOS battery is fine. 14:08:59 en set on MikroTik Router as the part of t	14:35:53 ng a wireless AP 14:08:59 ck'. The clock resets to defau NTP server address. e NTP client address. 14:10:49 s gateway, and interface ARP		30:34 01:11 reboot.	71.292
S You r What	0.000 need to u t is the nee 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 0.000 c ARP for C With IP 1 n the PC t else sho	se "static ccesary BGP Routing Advance Hotspo System" I set of s	c routing" feature of Mikr package you need to in: g ced-Tools t	14:05:19 uterOS required to configuria 14:07:48 is configured in //system clo and set a valid and reachable to set the clock. and set a valid and reachable e CMOS battery is fine. 14:08:59 en set on MikroTik Router as ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se	14:35:53 ng a wireless AP 14:08:59 ck'. The clock resets to defauth of the control of the con		30:34 01:11 reboot.	71.292
S You r What	0.000 need to u t is the nee 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 0.000 c ARP for C with IP 1 n the PC C t else sho 1 2 3 3 4	se "static ccesary BGP Routing Advance Hotspo System" I set of se dhcp routing wireles advance system A RouterEst solution Configure Write a Configure Configure Part of the C	c routing" feature of Mikr package you need to in: g ced-Tools t	14:05:19 uterOS required to configuring the configured in //system clouds and set a valid and reachable to set the clock. and set a valid and reachable to set the clock. and set a valid and reachable composed in the compos	14:35:53 ng a wireless AP 14:08:59 ck'. The clock resets to defaute the same IP for it. 14:10:49 s gateway, and interface ARP the same IP for it.		30:34 01:11 reboot.	71.292
S You r What	0.000 need to u t is the nee 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 0.000 c ARP for C With IP 1 n the PC t else sho	se "static ccesary BGP Routing Advance Hotspo System" I set of se dhcp routing wireles advance system A RouterEst solution Configure Write a Configure Configure Part of the C	c routing" feature of Mikr package you need to in: g ced-Tools t	14:05:19 uterOS required to configuria 14:07:48 is configured in //system clo and set a valid and reachable to set the clock. and set a valid and reachable e CMOS battery is fine. 14:08:59 en set on MikroTik Router as ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se	14:35:53 ng a wireless AP 14:08:59 ck'. The clock resets to defaute the same IP for it. 14:10:49 s gateway, and interface ARP the same IP for it.		30:34 01:11 reboot.	71.292
S You r What	0.000 need to u t is the nee 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 0.000 c ARP for C with IP 1 n the PC C t else sho 1 2 3 3 4	se "static ccesary BGP Routing Advance Hotspo System" I set of se dhcp routing wireles advance system A RouterEst solution Configure Write a Configure Configure Part of the C	c routing" feature of Mikr package you need to in: g ced-Tools t	14:05:19 uterOS required to configuring the configured in //system clouds and set a valid and reachable to set the clock. and set a valid and reachable to set the clock. and set a valid and reachable composed in the compos	14:35:53 ng a wireless AP 14:08:59 ck'. The clock resets to defaute the same IP for it. 14:10:49 s gateway, and interface ARP the same IP for it.		30:34 01:11 reboot.	71.292
S You r What	0.000 need to u t is the nee 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 4.000 ct minima 2 3 4 5 4.000 ct the bes 1 2 3 4 5 4.000 ct ARP for C with IP 1 n the PC t else sho 1 2 3 4	se "static ccesary BGP Routing Advance Hotspo System" I set of se dhcp routing wireles advance system A RouterEst solution Configure Write a Configure Configure Part of the C	c routing" feature of Mikr package you need to insect the package you need to insect the package you need to insect the package you need to insect the package you need to insect the package in Route 1 and	14:05:19 uterOS required to configuring the configured in /system clouder to set the clock. and set a valid and reachable to set the clock. and set a valid and reachable to set the clock. and set a valid and reachable cMOS battery is fine. 14:08:59 en set on MikroTik Router as the configured in work for this PC? the PC for Internet access the standard to gatework for the set on the configuration work for this PC?	14:35:53 ng a wireless AP 14:08:59 ck'. The clock resets to defaute the server address. e NTP client address. 14:10:49 s gateway, and interface ARP et the same IP for it. ay's MAC for the new card's MAC		30:34 01:11 reboot. 01:50 -only.	71.292 109.706
S You r What	0.000 need to u t is the nee 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 4.000 ct the bes 1 2 3 4 5 0.000 c ARP for C with IP 1 n the PC t else sho 1 2 3 4 4.000	se "static cocesary BGP Routing Advance Hotspo System" I set of se dhcp routing wireles advance system A RouterEst solution Configure Write a Configure Co	c routing" feature of Mikr package you need to insect that package you need to insect that package you need to insect that package you need to insect that package you need to insect that package you need to insect that package you need to insect that package in Route 281473913981697 BOARD1000. The clock for the problem. Uner '/system ntp client' at a script in 'system script' uner '/system ntp server' are router and ensure the content of the package in Route 1.2 can access internet. Card failed, the user the one to keep Internet content IP has to be added on g – it will work as before address of the new card titc ARP entry on MikroT 281473913981697	14:05:19 uterOS required to configuring the configured in //system clouds and set a valid and reachable to set the clock. and set a valid and reachable to set the clock. and set a valid and reachable composed in the compos	14:35:53 ng a wireless AP 14:08:59 ck'. The clock resets to defaute the server address. e NTP client address. 14:10:49 g gateway, and interface ARP et the same IP for it. ay's MAC for the new card's MAC 14:11:07		30:34 01:11 reboot.	71.292





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		2	Unlimit	ed				
		3	2	cu				
		4	1024					
			_					
17 S		4.000		281473913981697	14:11:07	14:12:18	01:11	70.444
	When	using ro	uting op	tion 'check-gateway=pin	g' after how many timeouts is	s gateway considered unreach	able:	
		1	1					
	+	2	2					
		3	4					
		4	3					
								1
18 M		0.000	-	281473913981697	14:12:18	14:12:57	00:39	39.022
		server ı HCP ser			interface. IP address 192.16	68.0.100/24 is assigned to the	interface. Possible IP pools	s, that can be used by
	+	1		8.0.1-192.168.0.255				
	-	2		8.0.1-192.168.0.14				
	+	3			168.0.101-192.168.0.254			
	+	4		9.0.1-192.169.0.254				
19 M		4.000		281473913981697	14:12:57	14:13:21	00:24	23.787
	In the	Route L	ist, the id	dentification DAb for a ro	ute stands for		.	
	+	1	dynam	ic - active - backup				
	+	2		active - bgp				
	+	3		acknowledge - backup				
	+	4	dynam	ic - active - bgp				
								1
20 S		4.000		281473913981697	14:13:21	14:14:00	00:39	38.868
	What y			vith NETINSTALL?				
		1		alling RouterOS	4 D400			
		2		the whole configuration of	le maintaining the previous c	onfiguration		
	+	3	Reset	RouterOS password will	e maintaining the previous c	onliguration		
21 S		4.000		281473913981697	14:14:00	14:14:47	00:47	47.038
210			CP serve		ICP option (specified in RFC		00.47	47.000
	+	1	True	5. 10 abio to cona any 2.	е орион (оросшости и	o, to 2.10. one		
		2	False					
22 S		4.000		281473913981697	14:14:47	14:15:24	00:37	36.609
	Which	default	route wi	I be active?		·	<u>.</u>	
					ress=0.0.0.0/0 gateway=10.1			
	/ip rou			:no distance=5 dst-addre ive route	ess=0.0.0.0/0 gateway=10.10	1.10.20		
		1 2		route via gateway 10.10.	10.20			
	+	3		route via gateway 10.10.				
		4		route via both gateway	10.10			
		-	Active	Toute via both gateway				
23 S		4.000		281473913981697	14:15:24	14:17:15	01:51	110.98
			rface 'w			dhcp-server for wireless interf		
	1	can be		•		·		,
		1	On bot	h 'br-lan' and 'wlan1'				
		2	On 'wla	an1'				
	+	3	On 'br-	lan'				
		4	The dh	cp-server cannot be ena	bled neither on 'wlan1', nor o	on 'br-lan'		
								1
24 S		4.000		281473913981697	14:17:15	14:18:01	00:46	46.042
	What I			listed in the "/user" men	u?			
		1	hotspo					
	+	2	router					
		3	pptp us					
		4	wireles	s users				
25 S		4.000		281473913981697	14:18:01	14:18:42	00:41	40.659
23 3			ran cerv	e clients without using IF		14.10.42	00.41	40.009
	DITOP	1	False	c onemia without using ir	addiess pool.			
	+	2	True					





test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1472051 RENDY HERMANTO name: user: 1472051 start time: 2018-10-01 13:51:07 end time: 2018-10-01 14:32:20 time: 00:41:13 (0%) correct: (0%) wrona: unanswered: (0%) (0%) undisplayed: points: 88.000 / 100.000 (88%) # start [hh:mm:ss] points end [hh:mm:ss] time [mm:ss] reaction [sec] 281473913981726 1 S 4 000 13:51:07 13:51:12 00:05 5 206 How many wireless clients can connect, when wireless card is configured to mode=bridge? Unlimited 2 2 3 1024 4 11 281473913981726 13:51:35 37.956 2 S 4.000 13:52:13 00:38 Static ARP for IP Address 192.168.1.2 has been set on MikroTik Router as gateway, and interface ARP set to reply-only. A PC with IP 192.168.1.2 can access internet. When the PC Ethernet Card failed, the user change it with new card and set the same IP for it. What else should be done to keep Internet connection work for this PC? Old static ARP entry on MikroTik Router has to be updated for the new card's MAC MAC-Address of the new card has to be changed to gateway's MAC 3 Nothing – it will work as before Another IP has to be added on the PC for Internet access 3 S 4.000 281473913981726 13:52:14 13:56:22 04:08 4.525 When using routing option 'check-gateway=ping' after how many timeouts is gateway considered unreachable: 12 2 1 3 4 4 3 281473913981726 01:17 77.709 4 S 4.000 13:56:23 13:57:40 Which is the default port for IP-WINBOX? TCP/8192 UDP/8291 3 TCP/80 TCP/8291 4 5 S 0.000 281473913981726 13:57:41 14:00:00 02:19 139.185 Which route will be used to reach host 192.168.1.55? add disabled=no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1 add disabled=no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2 add disabled=no distance=1 dst-address=192.168.0.0/16 gateway=3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 2 3 Route via gateway 3.3.3.3 6 M 281473913981726 14:00:01 14:03:29 03:28 9.544 4.000 Mark correct statements. Backup files are editable Backup files are not editable 2 Export files are not editable 281473913981726 14:03:30 14:03:59 00:29 29.239 7 S 0.000 DHCP server can serve clients without using IP address pool. True 2 False 281473913981726 14:04:24 00:24 8 S 4 000 14:04:00 23 641 A router has wireless and ethernet client interfaces, all client interfaces are bridged. To create a DHCP service for all clients you must configure DHCP server on every bridge port





\sim		
	2	DHCP service is not possible in this setup
	3	ethernet and wireless interfaces
+	. 4	only on bridge interface
	•	
9 S	4.000	
		erface 'wlan1' is added to a bridge interface 'br-lan'. To enable dhcp-server for wireless interface 'wlan1', on which interface should dhcp-
serv	ver can be	configured? On 'wlan1'
	2	On both 'br-lan' and 'wlan1'
+		On 'br-lan'
	4	The dhcp-server cannot be enabled neither on 'wlan1', nor on 'br-lan'
0 M	4.000	281473913981726 14:07:02 14:12:15 05:13 313.221
		is configured on a router's ether1 interface. IP address 192.168.0.100/24 is assigned to the interface. Possible IP pools, that can be used by
	DHCP se	
+		192.169.0.1-192.169.0.254 192.168.0.1-192.168.0.14
+		192.168.0.1-192.168.0.255
+		192.168.0.1-192.168.0.99,192.168.0.101-192.168.0.254
I1 S	4.000	0 281473913981726 14:12:16 14:14:12 01:56 115.555
Con	nsider this	topology:
(192	2.168.1.0/	24)R A (10.10.10.1) (10.10.10.2) RB (192.168.2.0/24)
Stat	tio routing	on RB has been properly configured.
		uration should submitted on RA?
******	1	/ip route add dst-address=10.10.10.0/24 gateway=10.10.10.2
+		/ip route add dst-address=192.168.2.0/24 gateway=10.10.10.2
	3	/ip route add dst-address=0.0.0.0/0 gateway=10.10.10.1
	4	/ip route add dst-address=192.168.2.0/24 gateway=10.10.10.1
2 M	4.000	
		List, the identification DAb for a route stands for
+		dynamic - active - bgp
+		direct - acknowledge - backup direct - active - bgp
+		dynamic - active - backup
		Toystamic dutto sackap
13 S	4.000	0 281473913981726 14:14:35 14:16:13 01:38 98.424
Whi	ich configu	uration menu should you use to change router's Winbox default port?
	1	/ip firewall service-ports
+		/ip services
	3	/ip firewall filter
	4	/system resource
440	4.000	0044700000700 444044 444000 0044
14 S	4.000	281473913981726
700	1	False
+		True
		M 1000
15 S	4.000	0 281473913981726 14:16:31 14:18:26 01:55 115.164
In o	order to imp	port a configuration, you do not need to reboot the router
	1	False
+		True
	. 2	
16 S	4.000	281473913981726 14:18:27 14:19:13 00:46 45.826
I6 S You	4.000 u have a D	281473913981726 14:18:27 14:19:13 00:46 45.826 OHCP server on your MikroTik router.
6 S You	4.000 u have a D e IP Addres	281473913981726 14:18:27 14:19:13 00:46 45.826 PHCP server on your MikroTik router. sses 10.1.2.1-10.1.2.20 are distributed in the DHCP network.
6 S You The Afte	4.000 u have a D e IP Addres er a while 2	281473913981726 14:18:27 14:19:13 00:46 45.826 PHCP server on your MikroTik router. sses 10.1.2.1-10.1.2.20 are distributed in the DHCP network. 20 more IP Addresses need to be distributed in the network.
6 S You The Afte	4.000 u have a D e IP Addres er a while 2 possible t	281473913981726 14:18:27 14:19:13 00:46 45.826 PHCP server on your MikroTik router. sses 10.1.2.1-10.1.2.20 are distributed in the DHCP network.
6 S You The Afte It is	4.000 u have a D e IP Addres er a while 2 possible t	281473913981726 14:18:27 14:19:13 00:46 45.826 PHCP server on your MikroTik router. sses 10.1.2.1-10.1.2.20 are distributed in the DHCP network. 20 more IP Addresses need to be distributed in the network. to distribute the extra IP Addresses without adding another DHCP Server.
You The Afte It is	4.000 u have a D e IP Addres er a while 2 possible t	281473913981726 14:18:27 14:19:13 00:46 45.826 PHCP server on your MikroTik router. sses 10.1.2.1-10.1.2.20 are distributed in the DHCP network. 20 more IP Addresses need to be distributed in the network. to distribute the extra IP Addresses without adding another DHCP Server. True
You The Afte It is +	4.000 u have a D e IP Addres er a while 2 possible t 1 2	281473913981726
6 S You The Afte It is +	4.000 u have a D e IP Addres er a while 2 possible t 1 2	281473913981726
You The Afte It is +	4.000 u have a D e IP Addreser a while 2 s possible t 1 2 4.000 C Address	281473913981726
You The Afte It is +	4.000 J have a D P Addreser a while 2 possible t 1 2 4.000 C Address 1 2	281473913981726
You The Afte It is +	4.000 u have a D e IP Addreser a while 2 possible t 1 2 4.000 C Address 1 2 3	281473913981726
You The Afte It is +	4.000 J have a D P Addreser a while 2 possible t 1 2 4.000 C Address 1 2	281473913981726
You The Afte It is +	4.000 u have a D e IP Addreser a while 2 possible t 1 2 4.000 C Address 1 2 3	281473913981726





	_						[1] [1] [1] [1] [1] [1] [1] [1] [1] [1]
Г		1	Situation where the packet do	es not reach it's destination			
- 1	+	2		routed through the same seque	oce of routers until the TTL evr	niroe	
H	•	3		routed through the same router			
F		4	Situation where the TTL of the		twice		
L		4	Situation where the TTE of the	в раскет ехрігез			
19 S		4.000	281473913981726	14:23:44	14:24:10	00:26	25 725
193	Valla			rting a previously exported rsc fi		00:26	25.735
- 1				rting a previously exported rsc ti	ie to activate the new configura	ation.	
-	+	1	False				
L		2	True				
20 S		0.000	281473913981726	14:24:10	14:25:50	01:40	100.225
			e "static routing" feature of Mil				
- 1	What is		ccesary package you need to in	nstall?			
Į.	-	1	Routing				
L		2	System				
L		3	BGP				
L		4	Hotspot				
		5	Advanced-Tools				
21 S		4.000	281473913981726	14:25:51	14:30:20	04:29	1.884
	When	sending	out an ARP request, an IP hos	it is expecting what kind of addre	ess for an answer?		
Ī		1	IP Address				
	+	2	MAC Address				
ſ		3	802.11g				
Ī		4	VLAN ID				
2 S		4.000	281473913981726	14:27:38	14:29:07	01:29	89.819
	You ha		iter with these configuration:	1.021.00		****	
			ss : 192.168.2.1/24 ct configuration on client PC to	access the Internet			
F	IVIAIK II	1	IP Address: 192.168.0.1/24	access the internet:			
L		'	Default Gateway: 192.168.2.1				
Г		2	IP Address: 192.168.2.253/24				
L			Default Gateway: 124.81.122				
Γ	+	3	IP Address: 192.168.2.115/24				
L	•		Default Gateway: 192.168.2.1				
Γ		4	IP Address: 192.168.1.233/24				
L			Default Gateway: 124.81.122	91			
			•				
23 S		4.000	281473913981726	14:29:08	14:31:03	01:55	41.32
	Which	package	es are mandatory required to c	reate a Wireless Access Point?	•	•	•
Ī		1	DHCP				
Ī		2	Routing				
f		3	Advanced-tools				
İ	+	4	Wireless				-
L							
4 S		4.000	281473913981726	14:31:04	14:31:46	00:42	42.172
	If ARP			terface, router can add dynamic			12.172
h	+	1	False	condition sail and dynamic	onthoo for the particular i		
H	-	2	True				
L			TIUC				
E M I		4.000	201/72012001720	14.24.47	14.22.20	00.33	22 476
5 M	\//ba=	4.000	281473913981726	14:31:47	14:32:20	00:33	33.476
H				utes will show "DAC" in the first	column. These hags mean:		
-	+	1	Dynamic, Active, Connected				
	+	2	Dynamic, Active, Console				
ŀ	+	3	Direct, Available, Connected				
L	+	4	Dynamic,Available,Created				



False

True

2



test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1472079 name: JUNIATER SIMBOLON user: 1472079 start time: 2018-10-01 13:51:33 end time: 2018-10-01 14:27:10 time: 00:35:37 (0%) correct: (0%) wrona: unanswered: (0%) (0%) undisplayed: points: 88.000 / 100.000 (88%) # points start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] 1 S 4 000 281473913981715 13:51:33 13:52:06 00:33 33 595 What you cannot do with NETINSTALL? Reset RouterOS password while maintaining the previous configuration Reset the whole configuration of RouterOS Reinstalling RouterOS 2 M 281473913981715 14:22:57 0.000 13:52:07 30:50 132.481 DHCP server is configured on a router's ether1 interface. IP address 192.168.0.100/24 is assigned to the interface. Possible IP pools, that can be used by this DHCP server, are: 192.168.0.1-192.168.0.99,192.168.0.101-192.168.0.254 2 192.168.0.1-192.168.0.14 192.169.0.1-192.169.0.254 3 192.168.0.1-192.168.0.255 4 3 S 281473913981715 13:52:38 13:53:57 78.53 4.000 Static ARP for IP Address 192.168.1.2 has been set on MikroTik Router as gateway, and interface ARP set to reply-only. A PC with IP 192.168.1.2 can access internet. When the PC Ethernet Card failed, the user change it with new card and set the same IP for it. What else should be done to keep Internet connection work for this PC? Old static ARP entry on MikroTik Router has to be updated for the new card's MAC MAC-Address of the new card has to be changed to gateway's MAC 3 Another IP has to be added on the PC for Internet access Nothing - it will work as before 4 4 S 281473913981715 13:54:00 13:54:35 00:35 34.456 Which configuration menu should you use to change router's Winbox default port? 1 /ip firewall filter /system resource /ip services 3 /ip firewall service-ports 281473913981715 5 S 4.000 13:54:36 13:55:20 00:44 43.602 A wireless interface 'wlan1' is added to a bridge interface 'br-lan'. To enable dhcp-server for wireless interface 'wlan1', on which interface should dhcpserver can be configured? On 'br-lan' The dhcp-server cannot be enabled neither on 'wlan1', nor on 'br-lan' 2 3 On both 'br-lan' and 'wlan1' On 'wlan1' 4.000 281473913981715 13:55:21 28.452 6 S 14:23:29 28:08 When adding a static route, you must always ensure that you add both the gateway and the interface 1 True 2 False 7 S 4.000 281473913981715 13:57:32 13:57:59 00:27 27.514 When sending out an ARP request, an IP host is expecting what kind of address for an answer? 1 IP Address 802.11g 2 3 VLAN ID MAC Address 4 281473913981715 00:24 8 S 4.000 13:58:01 13:58:25 24.529 You need to reboot a RouterBoard after importing a previously exported rsc file to activate the new configuration.

nage	35	/ 52





9 S	4.000		281473913981715	13:58:28	13:59:11	00:43		43.14
			ver on your MikroTik route		1	1		
				uted in the DHCP network.				
			IP Addresses need to be					
	It is possible t	o distribu	ute the extra IP Addresses	without adding another DH	CP Server.			
	1	False						
	+ 2	True						
'								
10 C	4.000		201472012001715	12.50.12	12.50.20	00.00	$\neg -$	25 524
10 S			281473913981715	13:59:12	13:59:38	00:26		25.521
	DHCP server		e clients without using IP	address pool.				
	+ 1	True						
	2	False						
11 S	0.000		201472012001715	13:59:39	14:17:06	17:07	\neg	16 720
113			281473913981715			17:27		16.729
	RouterOS DH		er is able to send any DH	CP option (specified in RFC	s) to DHCP clients.			
	- 1	False						
	2	True						
12 M	4.000		281473913981715	14:00:22	14:24:33	24:11	\neg	54.815
IZ IVI					14.24.33	24.11		34.013
			dentification DAb for a rou	te stands for				
	+ 1	direct	- active - bgp					
	+ 2	dynam	nic - active - backup					
	+ 3		- acknowledge - backup					
			nic - active - bgp					
	+ 4	uynan	iic - active - byp					
						_		
13 M	4.000		281473913981715	14:00:56	14:24:57	24:01	1	23.776
•	When viewing	the rout	tes in Winbox, some route	s will show "DAC" in the firs	t column. These flags mean:			
	+ 1		nic,Active,Connected		· · · · · · · · · · · · · · · · ·			
		· ·						
	+ 2		nic,Available,Created					
	+ 3		Available,Connected					
	+ 4	Dynan	nic,Active,Console					
	•							
14 S	4.000		281473913981715	14:01:27	14:25:44	24:17		45.799
140				14:01:21	14.25.44	24.17		40.133
			ort for IP-WINBOX?					
	1	UDP/8						
	+ 2	TCP/8	291					
	3	TCP/8	192					
	4	TCP/8						
	7	1 . 51 /0	•					
			00447004005:=:=		1,005	20:-		47.5-0
15 S	4.000		281473913981715	14:02:11	14:02:29	00:18		17.578
	How long doe	s Level	1 (FREE) license can be	used?	<u></u>			
	1	1 mon	th					
	2	24 hou						
	_	infinite	-					
	4	3 year	S					
16 S	4.000		281473913981715	14:02:30	14:03:01	00:31		30.881
					ackage you will also need the fol		age	
		DHCP	<u> </u>	, addition to bystom p		g Johnnard packe	.3~	
	1							
	+ 2		ra package required					
	3	Routin	g		<u></u>			
	4	Advan	ced-tools					
							-	
17 S	4.000		281473913981715	14:03:03	14:03:27	00:24	\neg	24.192
1/3				14.03.03	14.03.27	00.24		24.192
			in of OSI Model					
	1	Layer	3		<u></u>			
	2	Layer	7					
	3	Layer						
	+ 4	Layer						
18 S	4.000		281473913981715	14:03:28	14:04:27	00:59	1	59.079
	Which default	route wi	ill be active?					
	/							
	/in route add (disahlad-	-no distance-10 det-addre	ess=0.0.0.0/0 gateway=10.1	0.10.10			
				ss=0.0.0.0/0 gateway=10.10	. 10.20			
	1		tive route					
	2	Active	route via both gateway					
	3		route via gateway 10.10.1	0.10				
	+ 4		route via gateway 10.10.1					
	7 4	1, rouve	Touto via gateway 10.10.1	U.EU				
			T		1			
19 S	4.000		281473913981715	14:04:29	14:26:16	21:47		27.012
	Which of the	orotocols	below is used by Netinsta	all?				
			· · · · · · · · · · · · · · · · · · ·					





	<u> </u>							国际经验的 经
	+	1	воот	P				
		2	ARP					
		3	DHCP					
		4	RARP					
'								
20 S		4.000		281473913981715	14:05:39	14:06:53	01:14	73.635
	Define	a routin	g loop (choose the most precise	description)	•	<u> </u>	
	+	1	Situation	on where the packet is ro	outed through the same seque	nce of routers until the TTL e	expires	
		2	Situation	on where the packet is ro	outed through the same router	twice		
		3	Situation	on where the TTL of the	packet expires			
		4	Situation	on where the packet doe	s not reach it's destination			
21 S		4.000		281473913981715	14:06:54	14:07:16	00:22	21.475
	How m	any wir	eless cli	ents can connect, when	wireless card is configured to r	mode=bridge?		
		1	2					
		2	Unlimit	ed				
	+	3	1					
		4	1024					
22 S		4.000		281473913981715	14:07:18	14:08:07	00:49	49.016
					ices, all client interfaces are br	•		
	To cre				ust configure DHCP server on			
		1		oridge port				
	+	2		bridge interface	41.5			
		3		service is not possible in	<u> </u>			
l		4	etnerne	et and wireless interfaces	5			
23 M		0.000		281473913981715	14:08:08	14:26:37	18:29	18.002
23 IVI	Whon.		routor co		which of the statements are tr		10.29	10.002
	VVIICII	1		file name should be prov		ue.		
	+	2		Ill router configuration ca				
	-	3		k usernames and passwo				
	_	4		· · · · · · · · · · · · · · · · · · ·	th a standard text editor after i	ts creation		
		•	1110 0	port mo can be canca wi	tira standard text editor arter	to oroution		
24 S		4.000		281473913981715	14:08:48	14:27:10	18:22	31.856
	Which		ill be use	ed to reach host 192.168		1.1.20	10.22	01.000
	/ip rou	te						
					168.1.0/24 gateway=1.1.1.1			
					168.1.0/25 gateway=2.2.2.2			
	add dis				168.0.0/16 gateway=3.3.3.3			
		1		via gateway 1.1.1.1				
	+	2		via gateway 2.2.2.2				
		3	Route	via gateway 3.3.3.3				
05.0					440	1		40
25 S	V 4 5 5	4.000		281473913981715	14:09:51	14:10:35	00:44	43.38
	If ARP			nabled on one router inte	rface, router can add dynamic	ARP entries for the particula	ar interface.	
		1	True					
	+	2	False					





						回談發展的發展
test: (Reg Ganiil 20	018-2019) MTCNA: Quiz 1				
10011 (•		(Reg Ganjil 2018-2019) MTCNA:	Quiz 1	
	su	name: 1572042		(13 11, 1 1 1, 1		
		name: Syafirafitri Anwar				
		user: 1572042				
		rt time: 2018-10-01 13:50:58				
	en	d time: 2018-10-01 14:25:46				
	_	time: 00:34:48				
		orrect: (0%)				
		wrong: (0%)				
		wered: (0%) played: (0%)				
		olayed: (0%) ooints: 88.000 / 100.000 (88°)	/ ₄ \			
	,	100.000 (00)	70)			
#	points	IP	start [hh:mm:ss]	end [hh:mm:ss]	time [mm:ss]	reaction [sec]
		•	-			
1 M	4.000	281473913981710	13:50:58	13:56:33	05:35	334.804
	When viewing	the routes in Winbox, some routes	utes will show "DAC" in the fir	st column. These flags mean:		
	+ 1	Dynamic,Active,Connected				
	+ 2	Direct, Available, Connected				
	+ 3	Dynamic,Available,Created				
	+ 4	Dynamic,Active,Console				
	1	1	T			1
2 S	4.000	281473913981710	13:56:37	14:00:26	03:49	228.482
			ge interface 'br-lan'. To enabl	e dhcp-server for wireless interfac	ce 'wlan1', on which inter	race should dhcp-
	server can be					
	+ 1	On 'br-lan' On 'wlan1'				
	3	On both 'br-lan' and 'wlan1'				
	4	The dhcp-server cannot be er	nabled neither on 'wlan1' nor	on 'hr-lan'		
		The dricp-server carriot be er	labled fieldler off wiarri , flor	OII DI-IAII		
3 S	4.000	281473913981710	14:00:29	14:01:50	01:21	81.344
		rill be used to reach host 192.16			01.21	0
	/ip route					
	add disabled=	no distance=1 dst-address=192	2.168.1.0/24 gateway=1.1.1.1			
		no distance=1 dst-address=192				
		no distance=1 dst-address=192	2.168.0.0/16 gateway=3.3.3.3	l		
	1	Route via gateway 3.3.3.3				
	+ 2	Route via gateway 2.2.2.2 Route via gateway 1.1.1.1				
	3	Route via gateway 1.1.1.1				
4 S	0.000	281473913981710	14:01:52	14:04:33	02:41	157.188
_ +0		route will be active?	14.01.02	14.04.50	02.41	107.100
	/ip route add o	lisabled=no distance=10 dst-ad	dress=0.0.0.0/0 gateway=10	10.10.10		
	/ip route add o	lisabled=no distance=5 dst-add	ress=0.0.0.0/0 gateway=10.1	0.10.20		
	1	Active route via both gateway	•			
	2	Active route via gateway 10.1				
	- 3	Active route via gateway 10.1	0.10.10			
	4	No active route				
	1	004/=00/000/=:-	1,0101	44.00.40	04.40	100 107
5 S	0.000	281473913981710	14:04:34	14:06:16	01:42	102.107
	Consider this	topology:				
	(10 1 1 0/24)	.1(172.16.0.1)(172.16.0.2) R 2)(172 30 10 1)(172 20 40 °	2) R3 (192 168 10 0/24)		
	(10.1.1.0/24)	(1/2.10.0.1)(1/2.10.0.2)K	<u> </u>	±/11.9(132.100.10.0/24)		
	Assume that I	R2 and R3 has been configured	for proper static routing conf	iguration.		
			, ,			
	In order to cor	nect the 192.168.10.0/24 netw				
	- 1	/ip route add dst-address=192				
	2	/ip route add dst-address=192				
	3	/ip route add dst-address=192				
	4	/ip route add dst-address=192	2.168.10.0/24 gateway=172.3	0.10.1		
	1	1 .	T			T
6 S	4.000	281473913981710	14:06:17	14:08:03	01:46	106.051
		can serve clients without using	IP address pool.			
	+ 1	True				
	2	False				
		004/=0040004=:-	44.00.05	44.00.00	04.00	00 ===
7 S	4.000	281473913981710	14:08:05	14:09:28	01:23	83.758
		out an ARP request, an IP hos	st is expecting what kind of ac	uuress tor an answer?		
	1	IP Address				





											国系统制建设
	+	2	MAC A	ddress							
		3	VLAN I								
		4	802.110								
'		1	,	<i></i>							
8 S		4.000		281473913981710	14:09:30		14:10:19		00:49		49.505
	When	using ro	uting opt	ion 'check-gateway=ping' a	fter how many timeouts	s is gatewa	y considered unrea	chable:			
		1	4		-		-				
		2	1								
		3	3								
	+	4	2								
9 S		4.000		281473913981710	14:10:20		14:11:09		00:49		48.848
	How Id	ong does	1	(FREE) license can be us	ed?						
		1	1 month								
	+	2	infinite								
		3	24 hour								
		4	3 years								
40.0		4.000		004.47004.0004.74.0	4.44.44		44.44.50		00:47	-	47.40
10 S		4.000	rotocolo	281473913981710 below is used by Netinstall	14:11:11		14:11:58		00:47		47.16
			BOOTF	,	<u> </u>						
	+	2	DHCP								
		3	ARP								
		4	RARP								
		1 7	1000								
11 S		4.000	1	281473913981710	14:11:59		14:12:29		00:30	I	30.024
			defined i	n of OSI Model			2.20		00.00	i	
		1	Layer 7								
		2	Layer 3								
	+	3	Layer 2								
		4	Layer 6								
		•									
12 S		4.000		281473913981710	14:12:30		14:13:03		00:33		32.531
	You no	eed to re	boot a R	outerBoard after importing	a previously exported r	sc file to a	ctivate the new conf	figuration.			
	+	1	False								
		2	True								
13 S		4.000		281473913981710	14:13:04	. 22	14:13:50		00:46		45.531
	in cas	1		in password is lost, it is ne	cessary to reinstall Rou	iterOS or t	ise nardware reset t	unction.			
		1 2	False True								
	+		Titue								
14 S	I	4.000		281473913981710	14:13:52		14:14:35		00:43		43.067
14.0			e to remo	ove user "admin" from "/use			14.14.55		00.43		43.007
		1	True	700 0001 00111111 110111 7000	•						
	+	2	False								
15 S		4.000		281473913981710	14:14:38		14:15:14		00:36		35.813
	How n		eless clie	ents can connect, when wire		to mode=		1		1	
	+	1	1	*	<u> </u>		-				
		2	Unlimite	ed							
		3	1024								
		4	2								
16 S		4.000		281473913981710	14:15:17		14:17:04		01:47		106.661
	Consid	der this t	opology:								
		00 4 0 '-	A) D 4 () =	40 40 4) (10 10 10 5)=	2/400 400 0 2/2 ()						
	(192.1	oo.1.0/2	4) KA (10	.10.10.1) (10.10.10.2) R	5 (192.168.2.0/24)						
	Static	routing	n RR ha	s been properly configured							
		_		ould submitted on RA?	•						
	+	1		e add dst-address=192.168	.2.0/24 gatewav=10.10	.10.2					
		2		e add dst-address=192.168							
		3		e add dst-address=0.0.0.0/							
		4		e add dst-address=10.10.1		10.2					
		•			<u> </u>						
17 S		4.000		281473913981710	14:17:05		14:17:32		00:27		27.066
	What I	kind of u	sers are	listed in the "/user" menu?		•					
	+	1	router u	isers							
		2	wireless	s users							
		3	hotspot	users							
		4	pptp us	ers							
	_				·		· · · · · · · · · · · · · · · · · · ·	·			· · · · · · · · · · · · · · · · · · ·





18 S							
	4.000	281473913	981710	14:17:33	14:18:22	00:49	48.893
If	f ARP=reply-			rface, router can add dynamic			
	+ 1	False		,			
	2	True					
L							
19 S	4.000	281473913	981710	14:18:24	14:19:02	00:38	38.205
	or static rout			OS, in addition to System page		following software package	
	1	Routing				тана на применения	
	2	Advanced-tools					
	+ 3	No extra package re	auired				
	4	DHCP	7				
L		12					
20 S	4.000	281473913	981710	14:19:04	14:20:08	01:04	64.424
				n set on MikroTik Router as ga			04.424
		92.168.1.2 can acces		ir oot on minior in reduct do ge	noway, and interface / it is	ot to roply only.	
				ange it with new card and set t	he same IP for it.		
				nection work for this PC?			
	1	Nothing – it will work					
	+ 2	Old static ARP entry	on MikroTi	k Router has to be updated fo	the new card's MAC		
	3			nas to be changed to gateway'			
	4	Another IP has to be	added on	the PC for Internet access			
L		•					
21 S	4.000	281473913	981710	14:20:09	14:20:54	00:45	45.238
				ces, all client interfaces are br			
				st configure DHCP server on	9		
	+ 1	only on bridge interfa		<u> </u>			
	2	every bridge port					
	3	DHCP service is not	possible in	this setup			
	4	ethernet and wireles		-			
22 S	4.000	281473913	981710	14:20:56	14:22:56	02:00	119.76
	/ b D	ICD comics on views Mi	ikroTik rout	er.			•
Y	rou nave a D	HCP server on your M					
			o are distrib	uted in the DHCP network.			
T A	The IP Addres	ses 10.1.2.1-10.1.2.20 0 more IP Addresses	need to be	distributed in the network.			
T A	The IP Addres	ses 10.1.2.1-10.1.2.20 0 more IP Addresses o distribute the extra IF	need to be		P Server.		
T A	The IP Addres After a while 2 t is possible t	ses 10.1.2.1-10.1.2.20 O more IP Addresses of distribute the extra IF False	need to be	distributed in the network.	P Server.		
T A	The IP Addres After a while 2 t is possible t	ses 10.1.2.1-10.1.2.20 0 more IP Addresses o distribute the extra IF	need to be	distributed in the network.	P Server.		
T A	The IP Addres After a while 2 t is possible t	ses 10.1.2.1-10.1.2.20 O more IP Addresses of distribute the extra IF False	need to be	distributed in the network. s without adding another DHC			
23 M	The IP Address After a while 2 t is possible t 1 + 2 0.000	ses 10.1.2.1-10.1.2.20 more IP Addresses of distribute the extra IF False True 281473913	need to be Addresse 981710	distributed in the network. s without adding another DHC 14:22:58	14:24:18	01:20	80.163
23 M D	The IP Address After a while 2 t is possible t 1	ses 10.1.2.1-10.1.2.20 more IP Addresses of distribute the extra IF False True 281473913 is configured on a rout	need to be Addresse 981710	distributed in the network. s without adding another DHC	14:24:18	II .	
23 M D	The IP Address After a while 2 t is possible t	ses 10.1.2.1-10.1.2.20 more IP Addresses of distribute the extra IF False True 281473913 is configured on a routiver, are:	981710 er's ether1	distributed in the network. s without adding another DHC 14:22:58	14:24:18	II .	
23 M C	The IP Addrest	ses 10.1.2.1-10.1.2.20 o more IP Addresses of distribute the extra IF False True 281473913 is configured on a rout ver, are: 192.168.0.1-192.168	981710 er's ether1	distributed in the network. s without adding another DHC 14:22:58	14:24:18	II .	
23 M C	The IP Address After a while 2 t is possible t	ses 10.1.2.1-10.1.2.20 more IP Addresses of distribute the extra IF False True 281473913 is configured on a rout over, are: 192.168.0.1-192.168 192.169.0.1-192.168	981710 981710 80.0.14	distributed in the network. s without adding another DHC 14:22:58 interface. IP address 192.168	14:24:18	II .	
23 M D	The IP Address After a while 2 t is possible t	ses 10.1.2.1-10.1.2.20 more IP Addresses of distribute the extra IF False True 281473913 is configured on a rout over, are: 192.168.0.1-192.168 192.168.0.1-192.168	981710 98	distributed in the network. s without adding another DHC 14:22:58	14:24:18	II .	
23 M D	The IP Address After a while 2 t is possible t	ses 10.1.2.1-10.1.2.20 more IP Addresses of distribute the extra IF False True 281473913 is configured on a rout over, are: 192.168.0.1-192.168 192.169.0.1-192.168	981710 98	distributed in the network. s without adding another DHC 14:22:58 interface. IP address 192.168	14:24:18	II .	
23 M C tt	The IP Address After a while 2 t is possible t	281473913 is configured on a rout ver, are: 192.168.0.1-192.168 192.168.0.1-192.168	981710 98	distributed in the network. s without adding another DHC 14:22:58 interface. IP address 192.168 168.0.101-192.168.0.254	14:24:18 0.100/24 is assigned to the	interface. Possible IP pool	s, that can be used by
23 M C tt	The IP Address After a while 2 t is possible t	281473913 is configured on a rout ver, are: 192.168.0.1-192.168 192.168.0.1-192.168	981710 981710 er's ether1 9.0.254 9.0.255 981710	distributed in the network. s without adding another DHC 14:22:58 interface. IP address 192.168 168.0.101-192.168.0.254	14:24:18 0.100/24 is assigned to the 14:25:06	II .	
23 M C tt	The IP Address After a while 2 t is possible t	ses 10.1.2.1-10.1.2.20 more IP Addresses of distribute the extra IF False True 281473913 is configured on a rout ever, are: 192.168.0.1-192.168 192.168.0.1-192.168 192.168.0.1-192.168 281473913 CP server is able to se	981710 981710 er's ether1 9.0.254 9.0.255 981710	distributed in the network. s without adding another DHC 14:22:58 interface. IP address 192.168 168.0.101-192.168.0.254	14:24:18 0.100/24 is assigned to the 14:25:06	interface. Possible IP pool	s, that can be used by
23 M C tt	The IP Address After a while 2 t is possible t	ses 10.1.2.1-10.1.2.20 more IP Addresses of distribute the extra IF False True 281473913 is configured on a rout ever, are: 192.168.0.1-192.168 192.168.0.1-192.168 192.168.0.1-192.168 281473913 CP server is able to se	981710 981710 er's ether1 9.0.254 9.0.255 981710	distributed in the network. s without adding another DHC 14:22:58 interface. IP address 192.168 168.0.101-192.168.0.254	14:24:18 0.100/24 is assigned to the 14:25:06	interface. Possible IP pool	s, that can be used by
23 M C tt	The IP Address After a while 2 t is possible t	ses 10.1.2.1-10.1.2.20 more IP Addresses of distribute the extra IF False True 281473913 is configured on a rout ever, are: 192.168.0.1-192.168 192.168.0.1-192.168 192.168.0.1-192.168 281473913 CP server is able to se	981710 981710 er's ether1 9.0.254 9.0.255 981710	distributed in the network. s without adding another DHC 14:22:58 interface. IP address 192.168 168.0.101-192.168.0.254	14:24:18 0.100/24 is assigned to the 14:25:06	interface. Possible IP pool	s, that can be used by
23 M C tt	The IP Addres After a while 2 It is possible to 1 + 2 0.000 DHCP server his DHCP se - 1 - 2 + 3 - 4 4.000 RouterOS DH + 1	ses 10.1.2.1-10.1.2.20 more IP Addresses of distribute the extra IF False True 281473913 is configured on a rout ever, are: 192.168.0.1-192.168 192.168.0.1-192.168 192.168.0.1-192.168 281473913 CP server is able to se	981710 981710 er's ether1 9.0.254 9.0.255 981710	distributed in the network. s without adding another DHC 14:22:58 interface. IP address 192.168 168.0.101-192.168.0.254	14:24:18 0.100/24 is assigned to the 14:25:06	interface. Possible IP pool	s, that can be used by
23 M C tt	The IP Addres After a while 2 It is possible to 1 1	281473913 CP server is able to se 281473913 is configured on a rout ver, are: 192.168.0.1-192.168 192.168.0.1-192.168 192.168.0.1-192.168 281473913 CP server is able to se True 281473913	981710 981710 981710 981710 981710 981710	distributed in the network. s without adding another DHC 14:22:58 interface. IP address 192.168 168.0.101-192.168.0.254 14:24:20 CP option (specified in RFCs)	14:24:18 0.100/24 is assigned to the 14:25:06	interface. Possible IP pool	s, that can be used by
23 M C tt	The IP Addres After a while 2 It is possible to 1 1	281473913 CP server is able to se 281473913 is configured on a rout ver, are: 192.168.0.1-192.168 192.168.0.1-192.168 192.168.0.1-192.168 281473913 CP server is able to se True 281473913	981710 981710 981710 981710 981710 981710	distributed in the network. s without adding another DHC 14:22:58 interface. IP address 192.168 168.0.101-192.168.0.254 14:24:20 CP option (specified in RFCs)	14:24:18 0.100/24 is assigned to the 14:25:06 to DHCP clients.	interface. Possible IP pool. 00:46	s, that can be used by
23 M C th	The IP Addres After a while 2 It is possible to 1 1	281473913 CP server is able to se 281473913 is configured on a rout ver, are: 192.168.0.1-192.168 192.168.0.1-192.168 192.168.0.1-192.168 281473913 CP server is able to se True 281473913	981710 981710 981710 981710 981710 981710	distributed in the network. s without adding another DHC 14:22:58 interface. IP address 192.168 168.0.101-192.168.0.254 14:24:20 CP option (specified in RFCs)	14:24:18 0.100/24 is assigned to the 14:25:06 to DHCP clients.	interface. Possible IP pool. 00:46	s, that can be used by 46.511
23 M C th	The IP Addres After a while 2 It is possible to 1 1	281473913 CP server is able to se 281473913 configured on a rout ver, are: 192.168.0.1-192.168 192.168.0.1-192.168 192.168.0.1-192.168 281473913 CP server is able to se True 281473913 configured on a rout ver, are: 192.168.0.1-192.168 192.168.0.1-192.168 281473913 configured on a rout ver, are: 192.168.0.1-192.168 192.168.0.1-192.168 281473913 configured on a rout ver, are: 192.168.0.1-192.168 192.168.0.1-192.168 281473913 configured on a rout ver, are: 192.168.0.1-192.168 192.168.0.1-192.168 281473913 configured on a rout ver, are: 192.168.0.1-192.168 281473913 configured	981710 981710 981710 981710 981710 981710	distributed in the network. s without adding another DHC 14:22:58 interface. IP address 192.168 168.0.101-192.168.0.254 14:24:20 CP option (specified in RFCs)	14:24:18 0.100/24 is assigned to the 14:25:06 to DHCP clients.	interface. Possible IP pool. 00:46	s, that can be used by 46.511
23 M C th	The IP Addres After a while 2 It is possible to 1 1 2 0.000 DHCP server his DHCP se - 1 - 2 + 3 - 4 4.000 RouterOS DH + 1 2 4.000 Which package 1	281473913 CP server is able to se 281473913 configured on a rout ver, are: 192.168.0.1-192.168 192.168.0.1-192.168 192.168.0.1-192.168 281473913 CP server is able to se True 281473913 CP server mandatory required.	981710 981710 981710 981710 981710 981710	distributed in the network. s without adding another DHC 14:22:58 interface. IP address 192.168 168.0.101-192.168.0.254 14:24:20 CP option (specified in RFCs)	14:24:18 0.100/24 is assigned to the 14:25:06 to DHCP clients.	interface. Possible IP pool. 00:46	s, that can be used by 46.511





_	_						国民的海绵的建筑
test: (Reg Gan	jil 20	18-2019) MTCNA: Quiz 1				
					(Reg Ganjil 2018-2019) MTCNA: (Quiz 1	
			ame: 1672035				
		r	ame: NURUL AFIANY				
		otort	user: 1672035 time: 2018-10-01 13:51:20				
			time: 2018-10-01 13:51:20				
		enu	time: 00:56:33				
		co	rrect: (0%)				
			rong: (0%)				
	111	nansw					
		ındispl	, ,				
			oints: 88.000 / 100.000 (88%)			
				, l			
#	p	oints	IP	start [hh:mm:ss]	end [hh:mm:ss]	time [mm:ss]	reaction [sec]
						1	
1 S		.000	281473913981713	13:51:20	13:54:39	03:19	14.993
			CP server on your MikroTik rou				
			ses 10.1.2.1-10.1.2.20 are distri more IP Addresses need to be				
			distribute the extra IP Address		HCP Server		
	+	1	True	oo wilinout duding another Di	1101 001701.		
		2	False				
2 M	4	.000	281473913981713	13:52:27	13:53:52	01:25	84.548
	Mark corr	rect st	atements.				
	+	1	Backup files are editable				
	+	2	Export files are not editable				
	+	3	Backup files are not editable				
						1	
3 S		.000	281473913981713	13:53:52	14:01:01	07:09	32.224
			e "static routing" feature of Miki				
	vvnat is ti	ne ned	cesary package you need to in Routing	stall?			
		2	Advanced-Tools				
		3	Hotspot				
	+	4	System				
		5	BGP				
4 S	4	.000	281473913981713	13:57:40	14:46:29	48:49	99.192
	Define a	routing	g loop (choose the most precise	description)			
		1	Situation where the TTL of the	packet expires			
		2	Situation where the packet doe				
	+	3			uence of routers until the TTL expi	res	
		4	Situation where the packet is re	outed through the same rout	er twice		
- F O			004470040004740	11.00.11	14.00.00	00.55	005.445
5 S		.000	281473913981713	14:02:11	14:06:06	03:55	235.145
	Which to	ute wii	l be used to reach host 192.168	3.1.33?			
	/ip route						
	•	oled=n	o distance=1 dst-address=192.	168.1.0/24 gateway=1.1.1.1			
			o distance=1 dst-address=192.	0 ,			
			o distance=1 dst-address=192.	168.0.0/16 gateway=3.3.3.3			
	+		Route via gateway 2.2.2.2				
			Route via gateway 3.3.3.3				
		3	Route via gateway 1.1.1.1				
6.0	4	1,000	201472042004740	14.00.00	14.06.06	00:20	20.00
6 S		1.000	281473913981713	14:06:06	14:06:26 s gateway, and interface ARP set t	00:20	20.08
			P Address 192.168.1.2 has be 92.168.1.2 can access internet.	an aet on mikrotik koutel as	s gateway, and interiace ARP Set t	o repry-only.	
			thernet Card failed, the user ch	ange it with new card and se	et the same IP for it.		
			lld be done to keep Internet cor	•			
		1	Nothing – it will work as before				
		2	Another IP has to be added on				
	+	3	Old static ARP entry on MikroT				
		4	MAC-Address of the new card	has to be changed to gatew	ay's MAC		
7 S		.000	281473913981713	14:06:26	14:09:48	03:22	159.737
	what kind		ers are listed in the "/user" mer	nu?			
		1	hotspot users				
		2	pptp users				
	+	4	router users				
		7	100101 00010				





S .	4.000		281473913981713	14:09:48	14:12:02		02:14	133.53
		oot a Ro		ing a previously exported rsc		guration.		
	1	True						
+	2	False						
	4.000		281473913981713	14:12:02	14:12:43		00:41	41.419
Which c			· · · · · · · · · · · · · · · · · · ·	hange router's Winbox default	port?			
		/system /ip firewa	resource					
+		/ip mewa						
•	-		all service-ports					
	- 1		солтоо разго					
	4.000		281473913981713	14:12:43	14:13:57		01:14	73.723
MAC Ad	ldress d	efined in	of OSI Model					
+		Layer 2						
		Layer 6						
		Layer 7 Layer 3						
	4	Layer 3						
М	4.000		281473913981713	14:13:57	14:18:45		04:48	287.878
		ne routes		es will show "DAC" in the first			04.40	201.010
+			Active,Connected					
+	2	Dynamic	,Active,Console					
+			vailable,Connected					
+	4	Dynamic	,Available,Created					
	1000	-	00447004000:-:-			1	00.05	225
_	4.000	laas -"	281473913981713	14:18:45	14:22:10		03:25	205.003
How ma		less clier 2	us can connect, when	wireless card is configured to	mode=bridge?			
		1024						
		Unlimite	d					
+		1	<u> </u>					
S	4.000		281473913981713	14:22:12	14:22:48		00:36	36.539
		static ro		14:22:12 Insure that you add both the g			00:36	36.539
	dding a	static roi					00:36	36.539
When a	dding a						00:36	36.539
When ac	dding a	False	ute, you must always e	nsure that you add both the g	ateway and the interface.			
When ad +	dding a 1 2 0.000	False True	ute, you must always e	nsure that you add both the g	ateway and the interface.	o interfered	00:55	54.34
When ac +	dding a 1 2 0.000 erver is	False True configur	ute, you must always e	nsure that you add both the g	ateway and the interface.	e interface. I	00:55	54.34
When ad +	dding a 1 2 0.000 erver is	False True configurer, are:	ute, you must always e	nsure that you add both the g	ateway and the interface.	e interface. I	00:55	54.34
M DHCP s this DHC	dding a 1 2 0.000 erver is CP serve	False True configurer, are: 192.169	281473913981713 ed on a router's ether1	nsure that you add both the g	ateway and the interface.	e interface. I	00:55	54.34
M DHCP s this DHC	dding a 1 2 0.000 server is CP servent 1 2	False True configurer, are: 192.169	281473913981713 ed on a router's ether1	14:22:48 interface. IP address 192.16i	ateway and the interface.	e interface. I	00:55	54.34
M DHCP s this DHC	dding a 1 2 0.000 erver is CP server 1 2 3	False True configurer, are: 192.169 192.168 192.168	281473913981713 ed on a router's ether1 0.1-192.169.0.254 0.1-192.168.0.99,192.	14:22:48 interface. IP address 192.16i	ateway and the interface.	e interface. I	00:55	54.34
M DHCP s this DHC	dding a 1 2 0.000 erver is CP server 1 2 3 4	False True configur er, are: 192.169 192.168 192.168	281473913981713 ed on a router's ether1 0.1-192.168.0.99,192. 0.1-192.168.0.255 0.1-192.168.0.14	14:22:48 interface. IP address 192.16i 168.0.101-192.168.0.254	ateway and the interface. 14:23:43 3.0.100/24 is assigned to th	e interface. I	00:55 Possible IP pod	54.34 pls, that can be used
M DHCP s this DHC	0.000 derver is CP server 1 2 3 4 4.000	False True configur er, are: 192.169. 192.168. 192.168.	281473913981713 ed on a router's ether1 0.1-192.168.0.99,192. 0.1-192.168.0.14 281473913981713	14:22:48 interface. IP address 192.16i 168.0.101-192.168.0.254	14:23:43 3.0.100/24 is assigned to th	e interface. I	00:55	54.34
When ac + DHCP s this DHC + + Select m	dding a 1 2 0.000 erver is CP serve 1 2 3 4 4.000 ninimal s	False True configur er, are: 192.169. 192.168. 192.168.	281473913981713 ed on a router's ether1 0.1-192.168.0.99,192. 0.1-192.168.0.14 281473913981713	14:22:48 interface. IP address 192.16i 168.0.101-192.168.0.254	14:23:43 3.0.100/24 is assigned to th	e interface. I	00:55 Possible IP pod	54.34 ols, that can be used
M DHCP s this DHC + + + M Select m + 1	dding a 1 2 0.000 erver is CP server 1 2 3 4 4.000 ninimal s	False True configurer, are: 192.169. 192.168. 192.168. set of solwireless	281473913981713 ed on a router's ether1 0.1-192.168.0.99,192. 0.1-192.168.0.14 281473913981713	14:22:48 interface. IP address 192.16i 168.0.101-192.168.0.254	14:23:43 3.0.100/24 is assigned to th	e interface. I	00:55 Possible IP pod	54.34 pls, that can be used
M DHCP s this DHC + + + + + + + + + + + + + + + + + + +	0.000 erver is CP server 1 2 3 4 4.000 ninimal s 1 2	False True configurer, are: 192.169.168.192.168.192.168. uset of solurieless dhcp	281473913981713 ed on a router's ether1 0.1-192.168.0.99,192. 0.1-192.168.0.14 281473913981713	14:22:48 interface. IP address 192.16i 168.0.101-192.168.0.254	14:23:43 3.0.100/24 is assigned to th	e interface. I	00:55 Possible IP pod	54.34 pls, that can be used
M DHCP s this DHC + + + + + + + + + + + + + + + + + + +	0.000 erver is CP server is 2 3 4 4.000 eninimal s 1 2 3 3 4	False True configurer, are: 192.169. 192.168. 192.168. set of sol wireless dhcp system	281473913981713 ded on a router's ether1 0.1-192.169.0.254 0.1-192.168.0.99,192.0.1-192.168.0.14 281473913981713 ftware packages in Route 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	14:22:48 interface. IP address 192.16i 168.0.101-192.168.0.254	14:23:43 3.0.100/24 is assigned to th	e interface. I	00:55 Possible IP pod	54.34 ols, that can be used
M DHCP s this DHC + + + + + + + + + + + + + + + + + + +	0.000 erver is CP server 1 2 3 4 4.000 ninimal 1 2 3 4 4	False True configurer, are: 192.169. 192.168. 192.168. set of sol wireless dhcp system advance	281473913981713 ded on a router's ether1 0.1-192.169.0.254 0.1-192.168.0.99,192.0.1-192.168.0.14 281473913981713 ftware packages in Route 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	14:22:48 interface. IP address 192.16i 168.0.101-192.168.0.254	14:23:43 3.0.100/24 is assigned to th	e interface. I	00:55 Possible IP pod	54.34 pls, that can be used
M DHCP s this DHC + + + + + + + + + + + + + + + + + + +	0.000 erver is CP server is 2 3 4 4.000 eninimal s 1 2 3 4 4.000	False True configurer, are: 192.169. 192.168. 192.168. set of sol wireless dhcp system	281473913981713 ded on a router's ether1 0.1-192.169.0.254 0.1-192.168.0.99,192.0.1-192.168.0.14 281473913981713 ftware packages in Route 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	14:22:48 interface. IP address 192.16i 168.0.101-192.168.0.254	14:23:43 3.0.100/24 is assigned to th	e interface. I	00:55 Possible IP pod	54.34 pls, that can be used
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M DHCP's this DHCP's this DHCP's Select m + + + + + + + + + + + + + + + + + +	0.000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.00000 0.00000 0.00000	False True configure er, are: 192.169 192.168 192.168 192.168 set of sol wireless dhcp system advance routing ting optic 1	281473913981713 ed on a router's ether1 0.1-192.169.0.254 0.1-192.168.0.99,192. 0.1-192.168.0.255 0.1-192.168.0.14 281473913981713 ftware packages in Roudent Company Com	14:22:48 interface. IP address 192.168 168.0.101-192.168.0.254 14:23:43 uterOS required to configuring	14:23:43 3.0.100/24 is assigned to th 14:24:31 a wireless AP		00:55 Possible IP pod 00:48	54.34 bls, that can be used 47.674
M DHCP's this DHCP's this DHCP's Select m + + + + + + + + + + + + + + + + + +	0.000 erver is CP server is 2 3 4 4.000 hinimal s 5 4.000 sing rou 1 2	False True configurer, are: 192.169. 192.168. 192.168. 192.168. set of solution wireless dhcp system advance routing tting option 1	281473913981713 ed on a router's ether1 0.1-192.169.0.254 0.1-192.168.0.99,192. 0.1-192.168.0.255 0.1-192.168.0.14 281473913981713 ftware packages in Roudent Company Com	14:22:48 interface. IP address 192.168 168.0.101-192.168.0.254 14:23:43 uterOS required to configuring	14:23:43 3.0.100/24 is assigned to th 14:24:31 a wireless AP		00:55 Possible IP pod 00:48	54.34 bls, that can be used
M DHCP s this DHCP s this DHC + + + + + + + + + + + + + + + + + + +	0.000 erver is CP server is 2 3 4 4.000 hinimal s 5 4.000 sing rou 1 2 3 3 4 5 5 4.000	False True configurer, are: 192.168. 192.168. 192.168. 192.168. set of solution wireless dhcp system advance routing tting option 1 2 3	281473913981713 ed on a router's ether1 0.1-192.169.0.254 0.1-192.168.0.99,192. 0.1-192.168.0.255 0.1-192.168.0.14 281473913981713 ftware packages in Roudent Company Com	14:22:48 interface. IP address 192.168 168.0.101-192.168.0.254 14:23:43 uterOS required to configuring	14:23:43 3.0.100/24 is assigned to th 14:24:31 a wireless AP		00:55 Possible IP pod 00:48	54.34 bls, that can be used 47.674
M DHCP s this DHC + + + - M Select m + + + When us When us	0.000 erver is CP server is 2 3 4 4.000 hinimal s 5 4.000 sing rou 1 2 3 3 4 5 5 4.000	False True configurer, are: 192.169. 192.168. 192.168. 192.168. set of solution wireless dhcp system advance routing tting option 1	281473913981713 ed on a router's ether1 0.1-192.169.0.254 0.1-192.168.0.99,192. 0.1-192.168.0.255 0.1-192.168.0.14 281473913981713 ftware packages in Roudent Company Com	14:22:48 interface. IP address 192.168 168.0.101-192.168.0.254 14:23:43 uterOS required to configuring	14:23:43 3.0.100/24 is assigned to th 14:24:31 a wireless AP		00:55 Possible IP pod 00:48	54.34 bls, that can be used
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M DHCP s this DHCP s this DHC + + + + + + + + + + + + + + + + + + +	0.000 erver is CP server 1 2 3 4 4.000 ninimal s 4 5 4.000 sing rou 1 2 3 4 5 0.000	False True configurer, are: 192.169.168.192.168.192.168. set of sol wireless dhcp system advance routing tting optic 1 2 3 4	281473913981713 ed on a router's ether1 0.1-192.169.0.254 0.1-192.168.0.99,192. 0.1-192.168.0.14 281473913981713 ftware packages in Router's ether1 0.1-192.168.0.14 281473913981713 on 'check-gateway=pin	14:22:48 interface. IP address 192.16i 168.0.101-192.168.0.254 14:23:43 uterOS required to configuring 14:24:31 g' after how many timeouts is	14:23:43 3.0.100/24 is assigned to th 14:24:31 a wireless AP 14:24:53 gateway considered unread		00:55 Possible IP pod 00:48	54.34 bls, that can be used 47.674
M DHCP s this DHCP s this DHC + + + + + + + + + + + + + + + + + + +	0.000 erver is CP server 1 2 3 4 4.000 ninimal s 4 5 4.000 sing rou 1 2 3 4 5 0.000 ending o	False True configurer, are: 192.169.168.192.168.192.168. set of sol wireless dhcp system advance routing tting optic 1 2 3 4	281473913981713 ed on a router's ether1 0.1-192.169.0.254 0.1-192.168.0.99,192. 0.1-192.168.0.14 281473913981713 ftware packages in Router's ether1 281473913981713 on 'check-gateway=pin's request, an IP host	14:22:48 interface. IP address 192.16i 168.0.101-192.168.0.254 14:23:43 uterOS required to configuring 14:24:31 g' after how many timeouts is	14:23:43 3.0.100/24 is assigned to th 14:24:31 a wireless AP 14:24:53 gateway considered unread		00:55 Possible IP pod 00:48	54.34 54.34 54.34 54.34 54.34 54.34 54.34 54.674 54.34 54.
M DHCP s this DHCP	0.000 erver is CP server 1 2 3 4 4.000 ninimal s 5 4.000 sing rou 1 2 3 4 5 0.000 ending o	False True configurer, are: 192.169.168.192.168.192.168. set of sol wireless dhcp system advance routing tting optic 1 2 3 4 but an AF	281473913981713 ed on a router's ether1 0.1-192.169.0.254 0.1-192.168.0.99,192. 0.1-192.168.0.14 281473913981713 ftware packages in Router's ether1 281473913981713 on 'check-gateway=pin's check-gateway=pin's 14:22:48 interface. IP address 192.16i 168.0.101-192.168.0.254 14:23:43 uterOS required to configuring 14:24:31 g' after how many timeouts is	14:23:43 3.0.100/24 is assigned to th 14:24:31 a wireless AP 14:24:53 gateway considered unread		00:55 Possible IP pod 00:48	54.34 54.34 54.34 54.34 54.34 54.34 54.34 54.674 54.34 54.	
M DHCP s this DHCP s this DHC + + + + + + + + + + + + + + + + + + +	0.000 erver is CP server 1	False True configure er, are: 192.168.	281473913981713 ded on a router's ether1 0.1-192.168.0.99,192. 0.1-192.168.0.255 0.1-192.168.0.14 281473913981713 determined by the second of the se	14:22:48 interface. IP address 192.16i 168.0.101-192.168.0.254 14:23:43 uterOS required to configuring 14:24:31 g' after how many timeouts is	14:23:43 3.0.100/24 is assigned to th 14:24:31 a wireless AP 14:24:53 gateway considered unread		00:55 Possible IP pod 00:48	54.34 54.34 54.34 54.34 54.34 54.34 54.34 54.674 54.34 54.
M DHCP s this DHCP s this DHC + + + + + + + + + + + + + + + + + + +	dding a 1 2 0.000 erver is CP server 1 2 3 4 4.000 ninimal s 4 5 4.000 sing rou 1 2 3 4 5 0.000 ending c 1 2 3 4	False True configurer, are: 192.168. 192.168. 192.168. 192.168. set of sol wireless dhcp system advance routing ting optic 1 2 3 4 put an AF IP Addre MAC Ad VLAN ID	281473913981713 ded on a router's ether1 0.1-192.168.0.99,192. 0.1-192.168.0.255 0.1-192.168.0.14 281473913981713 ftware packages in Router's ether1 d-tools 281473913981713 on 'check-gateway=pin's check-gateway=pin's check-gat	14:22:48 interface. IP address 192.16i 168.0.101-192.168.0.254 14:23:43 uterOS required to configuring 14:24:31 g' after how many timeouts is	14:23:43 3.0.100/24 is assigned to th 14:24:31 a wireless AP 14:24:53 gateway considered unread		00:55 Possible IP pod 00:48	54.34 54.34 54.34 54.34 54.34 54.34 54.34 54.674 54.34 54.
M DHCP s this DHCP s this DHC + + + + + + + + + + + + + + + + + + +	dding a 1 2 0.000 erver is CP server 1 2 3 4 4.000 ninimal s 4 5 4.000 sing rou 1 2 3 4 5 0.000 ending c 1 2 3 4	False True configure er, are: 192.168.	281473913981713 ded on a router's ether1 0.1-192.168.0.99,192. 0.1-192.168.0.255 0.1-192.168.0.14 281473913981713 ftware packages in Router's ether1 d-tools 281473913981713 on 'check-gateway=pin's check-gateway=pin's check-gat	14:22:48 interface. IP address 192.16i 168.0.101-192.168.0.254 14:23:43 uterOS required to configuring 14:24:31 g' after how many timeouts is	14:23:43 3.0.100/24 is assigned to th 14:24:31 a wireless AP 14:24:53 gateway considered unread		00:55 Possible IP pod 00:48	54.34 54.34 54.34 54.34 54.34 54.34 54.34 54.674 54.34 54.
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M DHCPs this DHCPs this DHCPs Select m + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 +	dding a 1 2 0.000 erver is CP server 1 2 3 4 4.000 ninimal s 1 2 3 4 5 4.000 sing rou 1 2 3 4 0.000 ending c 1 2 3 4 4.000	False True configurer, are: 192.168. 192.118. 192.118. 192.118. 192.118.	281473913981713 ed on a router's ether1 0.1-192.169.0.254 0.1-192.168.0.99,192. 0.1-192.168.0.14 281473913981713 ftware packages in Router's ether1 d-tools 281473913981713 ed on a router's ether1 0.1-192.168.0.14 281473913981713 ed on a router's ether1 0.1-192.168.0.14 281473913981713 ed on a router's ether1 281473913981713 ed on a router's ether1 281473913981713 ed on a router's ether1 281473913981713 ed on a router's ether1 281473913981713 ed on a router's ether1 281473913981713 ed on a router's ether1 281473913981713 ed on a router's ether1 281473913981713 ed on a router's ether1 281473913981713 ed on a router's ether1 281473913981713 ed on a router's ether1	14:22:48 interface. IP address 192.16i 168.0.101-192.168.0.254 14:23:43 uterOS required to configuring 14:24:31 g' after how many timeouts is 14:24:53 is expecting what kind of addi	14:23:43 3.0.100/24 is assigned to th 14:24:31 14:24:53 gateway considered unread 14:29:11 ress for an answer?		00:55 Possible IP pod 00:48 00:22 04:18	54.34 54.34 54.34 54.34 54.34 54.34 54.34 54.674





Juane	routing c	n RB has been properly config	rured											
		ation should submitted on RA?												
	1	/ip route add dst-address=192	2.168.2.0/24 gateway=10.10.1	0.1										
+	2	/ip route add dst-address=192	2.168.2.0/24 gateway=10.10.1	0.2										
	3	/ip route add dst-address=0.0	.0.0/0 gateway=10.10.10.1											
	4	/ip route add dst-address=10.	.10.10.0/24 gateway=10.10.10	0.2										
S	4.000	281473913981713	14:30:45	14:31:17	00:32	31.688								
For sta	atic routi	<u> </u>	er OS, in addition to System p	package you will also need the fo	llowing software package									
	1	DHCP												
	2	Advanced-tools												
	3	Routing												
+	4	No extra package required												
			T		T									
S	4.000	281473913981713	14:31:17	14:32:00	00:43	42.479								
Router	1	CP server is able to send any D	JHCP option (specified in RFC	s) to DHCP clients.										
	1	False												
+	2	True												
	0.000	004 47004 0004 740	144:20:00	44.47.50	45.50	60.005								
M \\/han	0.000	281473913981713	14:32:00	14:47:53	15:53	68.825								
vvnen		router configuration export to fi		true:										
+	2	Winbox usernames and passy Only full router configuration of	•											
-	3	· · · · · · · · · · · · · · · · · · ·	with a standard text editor afte	or its creation										
+	4	Export file name should be pro		il its creation										
_	4	Export file flame should be pro	Ovided	-										
s	4.000	281473913981713	14:34:37	14:39:37	05:00	100.574								
				e dhcp-server for wireless interface										
			g		,									
+	1	On 'br-lan'				configured?								
	2													
		On both 'br-lan' and 'wlan1'												
	3		nabled neither on 'wlan1', nor o	on 'br-lan'										
	3		nabled neither on 'wlan1', nor o	on 'br-lan'										
		The dhcp-server cannot be er	nabled neither on 'wlan1', nor o	on 'br-lan'										
s		The dhcp-server cannot be er	nabled neither on 'wlan1', nor o	on 'br-lan' 14:37:12	00:42	41.992								
_	4.000	The dhcp-server cannot be er On 'wlan1' 281473913981713	14:36:30			41.992								
_	4.000	The dhcp-server cannot be er On 'wlan1' 281473913981713	14:36:30	14:37:12		41.992								
If ARP	4.000 =reply-o	The dhcp-server cannot be er On 'wlan1' 281473913981713 nly is enabled on one router in	14:36:30	14:37:12		41.992								
+	4.000 =reply-0	The dhcp-server cannot be er On 'wlan1' 281473913981713 nly is enabled on one router int False True	14:36:30 terface, router can add dynam	14:37:12 nic ARP entries for the particular										
If ARP +	4.000 =reply-o 1 2 4.000	The dhcp-server cannot be er On 'wlan1' 281473913981713 nly is enabled on one router int False True 281473913981713	14:36:30 terface, router can add dynam	14:37:12		41.992 14.649								
If ARP	4.000 =reply-o 1 2 4.000 server o	The dhcp-server cannot be er On 'wlan1' 281473913981713 nly is enabled on one router int False True 281473913981713 an serve clients without using	14:36:30 terface, router can add dynam	14:37:12 nic ARP entries for the particular	interface.									
If ARP	4.000 =reply-o 1 2 4.000 server o	The dhcp-server cannot be er On 'wlan1' 281473913981713 nly is enabled on one router in False True 281473913981713 can serve clients without using True	14:36:30 terface, router can add dynam	14:37:12 nic ARP entries for the particular	interface.									
If ARP + S DHCP	4.000 =reply-o 1 2 4.000 server o	The dhcp-server cannot be er On 'wlan1' 281473913981713 nly is enabled on one router int False True 281473913981713 an serve clients without using	14:36:30 terface, router can add dynam	14:37:12 nic ARP entries for the particular	interface.									
If ARP + S DHCP +	4.000 =reply-o 1 2 4.000 server o	The dhcp-server cannot be er On 'wlan1' 281473913981713 nly is enabled on one router in False True 281473913981713 an serve clients without using True False	14:36:30 terface, router can add dynam 14:37:12 IP address pool.	14:37:12 nic ARP entries for the particular 14:37:27	interface. 00:15	14.649								
If ARP + S DHCP +	4.000 =reply-o 1 2 4.000 server o 1 2	The dhcp-server cannot be er On 'wlan1' 281473913981713 nly is enabled on one router int False True 281473913981713 an serve clients without using True False 281473913981713	14:36:30 terface, router can add dynam 14:37:12 IP address pool. 14:37:27	14:37:12 nic ARP entries for the particular 14:37:27 14:37:54	interface.									
If ARP + S DHCP + S A route	4.000 ereply-o 1 2 4.000 server o 1 2 4.000 er has w	The dhcp-server cannot be er On 'wlan1' 281473913981713 nly is enabled on one router interpretable. True 281473913981713 can serve clients without using True 7 True 281473913981713 are serve clients without using True 281473913981713 ireless and ethernet client interpretable.	14:36:30 terface, router can add dynam 14:37:12 IP address pool. 14:37:27 rfaces, all client interfaces are	14:37:12 nic ARP entries for the particular 14:37:27 14:37:54 bridged.	interface. 00:15	14.649								
S DHCP + S A route To cre	4.000 ereply-o 1 2 4.000 server o 1 2 4.000 er has wate a Dh	The dhcp-server cannot be er On 'wlan1' 281473913981713 nly is enabled on one router interpretable and serve clients without using True 281473913981713 ran serve clients without using True 281473913981713 reless and ethernet client interpretable and ethernet client interpretable and ethernet client interpretable and ethernet client interpretable and ethernet client interpretable and ethernet clients you not be enabled and ethernet client interpretable and ethernet client interpretable and ethernet client interpretable and ethernet clients you not be enabled and ethernet client interpretable and ethernet c	14:36:30 terface, router can add dynam 14:37:12 IP address pool. 14:37:27 rfaces, all client interfaces are	14:37:12 nic ARP entries for the particular 14:37:27 14:37:54 bridged.	interface. 00:15	14.649								
If ARP + S DHCP + S A route	4.000 =reply-o 1 2 4.000 server o 1 2 4.000 er has wate a Dh	The dhcp-server cannot be er On 'wlan1' 281473913981713 nly is enabled on one router interpretable and serve clients without using True 281473913981713 transerve clients without using True 281473913981713 transerve clients represent the client interpretable and ethernet client interpretable and ethernet client interpretable and ethernet clients you nonly on bridge interface	14:36:30 tterface, router can add dynam 14:37:12 IP address pool. 14:37:27 rfaces, all client interfaces are must configure DHCP server o	14:37:12 nic ARP entries for the particular 14:37:27 14:37:54 bridged.	interface. 00:15	14.649								
S DHCP + S A route To cre	4.000 ereply-o 1 2 4.000 server o 1 2 4.000 er has wate a Dh	The dhcp-server cannot be er On 'wlan1' 281473913981713 nly is enabled on one router interpretable and serve clients without using True 281473913981713 ran serve clients without using True 281473913981713 reless and ethernet client interpretable and ethernet client interpretable and ethernet client interpretable and ethernet client interpretable and ethernet client interpretable and ethernet clients you not be enabled and ethernet client interpretable and ethernet client interpretable and ethernet client interpretable and ethernet clients you not be enabled and ethernet client interpretable and ethernet c	14:36:30 tterface, router can add dynam 14:37:12 IP address pool. 14:37:27 rfaces, all client interfaces are must configure DHCP server o	14:37:12 nic ARP entries for the particular 14:37:27 14:37:54 bridged.	interface. 00:15	14.649								



9 S

4.000

281473913981709

A router has wireless and ethernet client interfaces, all client interfaces are bridged.

14:02:39



test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1572017 name: PRICILLIA CLAUDIA ALFO user: 1572017 start time: 2018-10-01 13:50:58 end time: 2018-10-01 14:31:35 time: 00:40:37 correct: (0%) (0%) wrong: unanswered: (0%) undisplayed: (0%) points: 96.000 / 100.000 (96%) # points start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] 281473913981709 1 M 4 000 13:50:58 13:52:59 02:01 120.02 In the Route List, the identification DAb for a route stands for dynamic - active - bgp 1 + dynamic - active - backup 2 3 direct - acknowledge - backup direct - active - bgp 4 281473913981709 13:52:59 14:30:40 37:41 2 S 4.000 20.789 When sending out an ARP request, an IP host is expecting what kind of address for an answer? IP Address VLAN ID 2 MAC Address 3 4 802.11g 3 S 281473913981709 13:54:14 13:55:35 01:21 80.238 4.000 How long does Level 1 (FREE) license can be used? 1 month 2 infinite time 24 hours 3 4 3 years 281473913981709 4 S 4.000 13:55:35 13:56:13 00:38 38.014 MAC Address defined in ... of OSI Model Layer 7 Layer 2 Layer 6 3 Layer 3 5 M 281473913981709 34:04 4.000 13:56:13 58.171 Select minimal set of software packages in RouterOS required to configuring a wireless AP wireless 2 advanced-tools 3 system + 4 dhcp routing 5 281473913981709 6 S 4.000 13:59:29 14:30:52 31:23 3.901 A wireless interface 'wlan1' is added to a bridge interface 'br-lan'. To enable dhcp-server for wireless interface 'wlan1', on which interface should dhcpserver can be configured? On 'wlan1' The dhcp-server cannot be enabled neither on 'wlan1', nor on 'br-lan' 2 3 On both 'br-lan' and 'wlan1' On 'br-lan' 4 281473913981709 14:00:46 14:01:27 41.683 7 S If ARP=reply-only is enabled on one router interface, router can add dynamic ARP entries for the particular interface. False 2 True 8 S 281473913981709 14:01:27 01:12 71.47 You need to reboot a RouterBoard after importing a previously exported rsc file to activate the new configuration. 1 True False 2

14:03:08

00:29

28.823





	_//						回於統領領海湖			
	To cre	ate a Di	HCP service for all clients you mu	ust configure DHCP server on						
	10 010	1	every bridge port	ict comigare Brief convercing						
		2	DHCP service is not possible in	this setup						
	+	3	only on bridge interface	tillo octup						
	т	4	ethernet and wireless interfaces	<u> </u>						
		-	ethernet and wheless interfaces	5						
10 M		4.000	204 47204 2004 700	14.02.00	14:24:20	20,24	72.02			
TO IVI	100		281473913981709	14:03:08	14:31:29	28:21	32.92			
			router configuration export to file		ue:					
	+	1	Export file name should be prov							
	+	2	Winbox usernames and passwo	· · · · · · · · · · · · · · · · · · ·						
	+	3	Only full router configuration ca							
	+	4	The export file can be edited wi	th a standard text editor after i	ts creation					
11 S		4.000	281473913981709	14:05:55	14:06:50	00:55	55.048			
	Consid	der this t	opology:							
	(192.1	68.1.0/2	4) RA (10.10.10.1) (10.10.10.2) RB (192.168.2.0/24)						
			on RB has been properly configu	red.						
	Which	configu	ration should submitted on RA?							
		1	/ip route add dst-address=0.0.0	.0/0 gateway=10.10.10.1						
		2	/ip route add dst-address=10.10	<u></u>						
		3	/ip route add dst-address=192.	<u> </u>						
	+	4	/ip route add dst-address=192.	168.2.0/24 gateway=10.10.10.	2					
12 S		0.000	281473913981709	14:06:50	14:31:35	24:45	4.558			
	You ha	ave a ro	uter with these configuration:				-1			
			· ·							
	Public	IP Addr	ess: 124.81.122.92/28							
	Defaul	t Gatew	ay : 124.81.122.81							
	DNS S	Server :	124.81.122.91							
	Local	P Addre	ss: 192.168.2.1/24							
	Mark t	he corre	ct configuration on client PC to a	ccess the Internet!						
		1	IP Address: 192.168.2.115/24							
		•	Default Gateway: 192.168.2.1							
		2	IP Address: 192.168.1.233/24							
•		-	Default Gateway: 124.81.122.9	1						
	-	3	IP Address: 192.168.2.253/24							
			Default Gateway: 124.81.122.9	2						
		4	IP Address: 192.168.0.1/24							
			Default Gateway: 192.168.2.1							
13 S		4.000	281473913981709	14:07:35	14:08:16	00:41	40.41			
	Route	OS DH	CP server is able to send any DF	ICP option (specified in RFCs)	to DHCP clients.					
		1	False							
	+	2	True							
'		•								
14 S		4.000	281473913981709	14:08:16	14:11:11	02:55	175.616			
	DHCP		can serve clients without using IF							
		1	False							
	+	2	True							
	'		1							
15 S		4.000	281473913981709	14:11:11	14:11:57	00:46	45.155			
10 0	Ctctic						40.100			
		Static ARP for IP Address 192.168.1.2 has been set on MikroTik Router as gateway, and interface ARP set to reply-only. A PC with IP 192.168.1.2 can access internet.								
			92.168.1.2 can access internet. Ethernet Card failed, the user ch	ange it with new card and sat t	he same IP for it					
			ethernet Card railed, the user cha ald be done to keep Internet con		HE SAINE IF IUI IL.					
	vvilat	1	Nothing – it will work as before	IGGUOTI WOLK TOL THIS FC!						
		2	Another IP has to be added on	the PC for Internet access						
					- MAC					
		3	MAC-Address of the new card I	<u> </u>						
	+	4	Old static ARP entry on MikroT	k Router rias to be updated to	i the new card's MAC					
40.0					111000					
16 S	14"	4.000	281473913981709	14:11:57	14:12:29	00:32	32.306			
	When			g' atter how many timeouts is o	gateway considered unreachable	<u>(</u>				
		1	4							
	+	2	2							
		3	1							
		4	3							
17 S		4.000	281473913981709	14:12:29	14:28:37	16:08	122.539			
	How n	nany wir	eless clients can connect, when	wireless card is configured to r	node=bridge?		-			
		,								





							回班提供的
		2	2				
		3	1024				
		4	Unlimited				
1							
18 S		4.000	281473913981709	14:13:55	14:16:49	02:54	174.203
	Which		efault port for IP-WINBOX?				
	+	1	TCP/8291				
		2	TCP/80				
		3	TCP/8192				
		4	UDP/8291				
19 S		4.000	281473913981709	14:16:49	14:17:41	00:52	52.227
			ICP server on your MikroTik ro				
	ı		ses 10.1.2.1-10.1.2.20 are dist				
	ı) more IP Addresses need to b		D. Comicar		
		1	True	ses without adding another DHC	P Server.		
	+	2	False				
			i dise				
20 S		4.000	281473913981709	14:17:41	14:26:32	08:51	124.759
_00	A clien			k is configured in '/system clock'.			12 1 00
			solution for the problem.				
		1	Configure '/system ntp server'	and set a valid and reachable N	TP client address.		
	+	2	Configure '/system ntp client'	and set a valid and reachable N	P server address.		
		3	Write a script in 'system script	to set the clock.			
		4	Open the router and ensure the	ne CMOS battery is fine.			
21 S		4.000	281473913981709	14:19:13	14:19:37	00:24	23.57
	What y		not do with NETINSTALL?				
		1	Reinstalling RouterOS				
		2	Reset the whole configuration				
	+	3	Reset RouterOS password wi	nile maintaining the previous con	figuration		
22 S	ı	4.000	281473913981709	14:19:37	14:21:00	04.00	00.070
22 3	Concie	4.000	opology:	14.19.37	14.21.00	01:23	82.378
	0011310	or uno t	spology.				
	(10.1.1	.0/24) R	I(172.16.0.1)(172.16.0.2)R2	2(172.30.10.1)(172.30.10.2)R	3 (192.168.10.0/24)		
	Assum	e that R	2 and R3 has been configured	for proper static routing configur	ation.		
	l						
	In orde			ork, what is most proper static ro			
		1	•	2.168.10.0/24 gateway=172.30.1			
		3		2.168.10.0/24 gateway=172.16.0 2.168.10.0/24 gateway=172.30.1			
	+	4		2.168.10.0/24 gateway=172.30.1 2.168.10.0/24 gateway=172.16.0			
	т	4	71p Toute and dist-address=192	100.10.0/24 gateway=172.10.0			
23 S		4.000	281473913981709	14:21:00	14:21:52	00:52	52.318
200	When			ensure that you add both the ga		00.02	02.010
	+	1	False	chourt manyou and bom mo ga	ionay and monaco.		
		2	True				
24 M		4.000	281473913981709	14:21:52	14:23:13	01:21	81.181
	When			utes will show "DAC" in the first of		·	
	+	1	Dynamic,Active,Console				
	+	2	Dynamic,Active,Connected				
	+	3	Direct,Available,Connected				
	+	4	Dynamic, Available, Created				
25 M		4.000	281473913981709	14:23:13	14:24:17	01:04	63.144
			•	1 interface. IP address 192.168.	0.100/24 is assigned to the in	nterface. Possible IP pool	s, that can be used by
			/er, are:				
	+	1	192.168.0.1-192.168.0.255				
	+	2	192.169.0.1-192.169.0.254				
	+	3	192.168.0.1-192.168.0.14	2400 0 404 400 400 0 054			
	+	4	192.168.0.1-192.168.0.99,192	2.168.0.101-192.168.0.254			



Static routing on RB has been properly configured.



test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1

surname: 1572030
name: ANDIKA MULYAWAN DWI PR
user: 1572030
start time: 2018-10-01 13:51:32
end time: 00:19:38
correct: (0%)
wrong: (0%)
unanswered: (0%)
undisplayed: (0%)
points: 96.000 / 100.000 (96%)

(Reg Ganjil 2018-2019) MTCNA: Quiz 1

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(Reg Ga

#		points	IP		start [hh:mm:ss]	end [hh:mm:ss]	time [mm:ss]	reaction [sec
,,		pomio			otart [millimoo]	ond [minimize]	timo [minico]	Todotion [co.
1 S		4.000	2814739139	81711	13:51:32	13:51:57	00:25	25.112
F	or sta	tic routi	ng fuctionally on MikroT	ik Router 0	OS, in addition to System p	ackage you will also need the f	ollowing software packag	e
		1	Routing					
		2	Advanced-tools					
	+	3	No extra package requ	uired				
		4	DHCP					
М		4.000	2814739139	01711	13:51:57	13:52:26	00:29	29.165
	/lark.c		tatements.	01711	10.01.01	13.32.20	00.29	23.103
H.	+	1	Backup files are edital	ole				
-	+	2	Export files are not ed					
	+	3	Backup files are not e					
3 S		4.000	2814739139		13:52:26	13:52:49	00:23	22.944
					es, all client interfaces are			
I	o crea	ate a DI			t configure DHCP server o	n		
		1	ethernet and wireless	interfaces				
L		2	every bridge port					
	+	3	only on bridge interfac					
		4	DHCP service is not p	ossible in t	his setup			
s		4.000	2814739139	81711	13:52:49	13:53:12	00:23	22.928
	When :				sure that you add both the		00.23	22.320
ľ	VIICII	1	True	aiways ens	sure that you add both the	gateway and the interface.		
	+	2	False					
			1. 0.00					
5 S		4.000	2814739139	81711	13:53:12	14:11:10	17:58	23.553
V	Vhich	packag	es are mandatory requi	red to creat	te a Wireless Access Point	?	•	1
		1	DHCP					
		2	Advanced-tools					
		3	Routing					
	+	4	Wireless					
3 S		4.000	2814739139		13:53:21	14:10:47	17:26	22.066
It			to remove user "admir	n" from "/us	ser"			
	+	1	False					
		2	True					
7 S		4.000	2814739139	81711	13:53:32	13:53:54	00:22	22.295
	low m				ireless card is configured to		00.22	22.200
	+	1	1	,		<u> </u>		
		2	Unlimited					
		3	1024					
		4	2					
								_
S		0.000	2814739139		13:53:54	13:54:04	00:10	9.791
	DHCP		an serve clients withou	t using IP a	address pool.			
		1	True					
	-	2	False					
		4.000	204 4720420	01711	12.54.04	10.54.00	00.22	24.000
		4.000	2814739139	81/11	13:54:04	13:54:36	00:32	31.866
S	`ana!-	lasthic t	opology:					





Which						回路經濟機構
	configu	ation should submitted on RA'	?			
	1	/ip route add dst-address=0.0				
	2	/ip route add dst-address=10.	10.10.0/24 gateway=10.10.10).2		
+	3	/ip route add dst-address=192				
	4	/ip route add dst-address=192	2.168.2.0/24 gateway=10.10.1	10.1		
0 S	4.000	281473913981711	13:54:36	13:54:52	00:16	15.154
	er to imp	ort a configuration, you do not	need to reboot the router			
+	1	True				
	2	False				
	4.000		T (0.54.50	10.55.05		40.00
1 S	4.000	281473913981711	13:54:52	13:55:35	00:43	43.66
		ICP server on your MikroTik roses 10.1.2.1-10.1.2.20 are dist				
		more IP Addresses need to be				
l l		distribute the extra IP Address		HCP Server.		
+	1	True	3			
	2	False				
	•					
2 S	4.000	281473913981711	13:55:35	13:55:55	00:20	4.495
What	kind of u	sers are listed in the "/user" me	enu?			
	1	wireless users				·
+	2	router users				
	3	pptp users				
	4	hotspot users				
3 S	4.000	281473913981711	13:55:49	14:07:20	11:31	33.746
		P server is able to send any D	OHCP option (specified in RFC	S) to DHCP clients.		
+	1	True				
	2	False				
			T			
4 S	4.000	281473913981711	13:56:13	14:06:46	10:33	22.063
If ARE	 		terface, router can add dynam	nic ARP entries for the particula	ar interface.	
	1	True				
+	2	False				
5 S	4.000	281473913981711	13:56:29	14:06:24	09:55	24.246
		defined in of OSI Model	13.30.29	14.00.24	09.55	24.240
IVI/ (O	1	Layer 7				
+	2	Layer 2				
	3	Layer 6				
	4	Layer 3				
	4.000	281473913981711	13:56:36	14:06:00	09:24	23.113
Mic			utoo will about "DAC" in the fir	st column. These flags mean:		
	viewing	he routes in Winbox, some ro	utes will show dag in the in-			
	viewing 1	the routes in Winbox, some routes in Winbox, some routes.	utes will show DAC in the his			
When			utes will show DAC in the in-			
When	1	Dynamic,Active,Console	utes will show DAC in the in-			
When +	1 2	Dynamic,Active,Console Direct,Available,Connected	utes will show DAC in the in-			
When + + + + + +	1 2 3	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected	utes will show DAC in the in-			
When + + + + + + + + + + + + + + + + + + +	1 2 3 4	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711	13:57:16	13:57:39	00:23	15.002
When + + + + + + + + + + + + + + + + + + +	1 2 3 4	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Available,Created			00:23	15.002
When + + + + + Which	1 2 3 4 4.000 default	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 oute will be active?	13:57:16	13:57:39	00:23	15.002
When + + + + T S Which /ip rou	1 2 3 4 4.000 n default	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 oute will be active? sabled=no distance=10 dst-act	13:57:16	13:57:39	00:23	15.002
When + + + + T S Which /ip rou	1 2 3 4 4.000 default ute add dute add	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 oute will be active? sabled=no distance=10 dst-adsabled=no distance=5 dst-addsabled=	13:57:16 Idress=0.0.0.0/0 gateway=10.1 Iress=0.0.0.0/0 gateway=10.1	13:57:39	00:23	15.002
When + + + + T S Which /ip rou	1 2 3 4 4 4.000 default add dute add du	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 Oute will be active? sabled=no distance=10 dst-active active route via gateway 10.1	13:57:16 idress=0.0.0.0/0 gateway=10.1 dress=0.0.0.0/0 gateway=10.10.10.20	13:57:39	00:23	15.002
When + + + + T S Which /ip rou	1 2 3 4 4.000 o default ute add dute ad	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 oute will be active? sabled=no distance=10 dst-active active route via gateway 10.1 Active route via gateway 10.1	13:57:16 idress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10	13:57:39	00:23	15.002
When + + + + T S Which /ip rou	4.000 a default ute add dute a	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 oute will be active? sabled=no distance=10 dst-active route via gateway 10.1 Active route via gateway 10.1 Active route via both gateway	13:57:16 idress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10	13:57:39	00:23	15.002
When + + + + T S Which /ip rou	1 2 3 4 4.000 o default ute add dute ad	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 oute will be active? sabled=no distance=10 dst-active active route via gateway 10.1 Active route via gateway 10.1	13:57:16 idress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10	13:57:39	00:23	15.002
When + + + + T S Which /ip rou /ip rou +	1 2 3 4 4.000 a default ute add dute ad	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 oute will be active? sabled=no distance=10 dst-active route via gateway 10.1 Active route via gateway 10.1 Active route via both gateway No active route	13:57:16 Idress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10	13:57:39 10.10.10 0.10.20		
When	1 2 3 4 4.000 default ute add dute add	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 oute will be active? sabled=no distance=10 dst-adsabled=no distance=5 dst-add Active route via gateway 10.1 Active route via gateway 10.1 Active route via both gateway No active route 281473913981711	13:57:16 Iddress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10 13:57:39	13:57:39 10.10.10 0.10.20 14:05:15	07:36	25.007
When + + + + T S Which /ip rou /ip rou + 8 S A wire	1 2 3 4 4.000 default 1 2 3 4 4.000 eless inte	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 oute will be active? sabled=no distance=10 dst-adsabled=no distance=5 dst-add Active route via gateway 10.1 Active route via gateway 10.1 Active route via both gateway No active route 281473913981711 fface 'wlan1' is added to a brid	13:57:16 Iddress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10 13:57:39	13:57:39 10.10.10 0.10.20	07:36	25.007
When + + + + T S Which /ip rou /ip rou + 8 S A wire	1 2 3 4 4.000 or default ute add dute a	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 oute will be active? sabled=no distance=10 dst-active route via gateway 10.1 Active route via gateway 10.1 Active route via both gateway No active route 281473913981711 fface 'wlan1' is added to a brid configured?	13:57:16 Iddress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10 13:57:39	13:57:39 10.10.10 0.10.20 14:05:15	07:36	25.007
When + + + + 7 S Which /ip rou /ip rou + 8 S A wire	4.000 1	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 oute will be active? sabled=no distance=10 dst-active route via gateway 10.1 Active route via gateway 10.1 Active route via both gateway No active route 281473913981711 fface 'wlan1' is added to a brid configured? On 'wlan1'	13:57:16 Iddress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10 13:57:39	13:57:39 10.10.10 0.10.20 14:05:15	07:36	25.007
When + + + + 7 S Which /ip rou /ip rou + 8 S A wire serve	1 2 3 4 4.000 or default ute add dute a	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 oute will be active? sabled=no distance=10 dst-active route via gateway 10.1 Active route via gateway 10.1 Active route via both gateway No active route 281473913981711 fface 'wlan1' is added to a brid configured? On 'wlan1' On both 'br-lan' and 'wlan1'	13:57:16 Iddress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10 13:57:39	13:57:39 10.10.10 0.10.20 14:05:15	07:36	25.007
7 S Which /ip rou /ip rou +	1 2 3 4 4.000 or default ute add dute a	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 Oute will be active? sabled=no distance=10 dst-active route via gateway 10.1 Active route via gateway 10.1 Active route via both gateway No active route 281473913981711 fface 'wlan1' is added to a brid configured? On 'wlan1' On both 'br-lan' and 'wlan1' On 'br-lan'	13:57:16 Idress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10 13:57:39 ge interface 'br-lan'. To enable	13:57:39 10.10.10 0.10.20 14:05:15 e dhcp-server for wireless interf	07:36	25.007
When + + + + 7 S Which /ip rou /ip rou + 8 S A wire serve	1 2 3 4 4.000 or default ute add dute a	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 Oute will be active? sabled=no distance=10 dst-active route via gateway 10.1 Active route via gateway 10.1 Active route via both gateway No active route 281473913981711 fface 'wlan1' is added to a brid configured? On 'wlan1' On both 'br-lan' and 'wlan1' On 'br-lan'	13:57:16 Iddress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10 13:57:39	13:57:39 10.10.10 0.10.20 14:05:15 e dhcp-server for wireless interf	07:36	25.007
When + + + + 7 S Which /ip rou /ip rou + 8 S A wire serve	4.000 4.000 4.000 4.000 4.000 4.000 4.000 1	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 Oute will be active? sabled=no distance=10 dst-active route via gateway 10.1 Active route via gateway 10.1 Active route via both gateway No active route 281473913981711 rface 'wlan1' is added to a brid configured? On 'wlan1' On both 'br-lan' and 'wlan1' On 'br-lan' The dhcp-server cannot be eight	13:57:16 Idress=0.0.0.0/0 gateway=10.10 Idress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10 13:57:39 ge interface 'br-lan'. To enable mabled neither on 'wlan1', nor	13:57:39 10.10.10 0.10.20 14:05:15 e dhcp-server for wireless interior	07:36 face 'wlan1', on which int	25.007 erface should dhcp-
When + + + + 7 S Which /ip rou /ip rou	4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 Oute will be active? sabled=no distance=10 dst-active active route via gateway 10.1 Active route via gateway 10.1 Active route via both gateway No active route 281473913981711 face 'Wlan1' is added to a brid configured? On 'Wlan1' On both 'br-lan' and 'Wlan1' On 'br-lan' The dhcp-server cannot be en	13:57:16 Iddress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10 // 13:57:39 ge interface 'br-lan'. To enable mabled neither on 'wlan1', nor	13:57:39 10.10.10 0.10.20 14:05:15 e dhcp-server for wireless interl on 'br-lan'	07:36	25.007
When + + + + 7 S Which /ip rou /ip rou	4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 Oute will be active? sabled=no distance=10 dst-active route via gateway 10.1 Active route via gateway 10.1 Active route via both gateway No active route 281473913981711 rface 'wlan1' is added to a brid configured? On 'wlan1' On both 'br-lan' and 'wlan1' On 'br-lan' The dhcp-server cannot be eight	13:57:16 Iddress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10 // 13:57:39 ge interface 'br-lan'. To enable mabled neither on 'wlan1', nor	13:57:39 10.10.10 0.10.20 14:05:15 e dhcp-server for wireless interl on 'br-lan'	07:36 face 'wlan1', on which int	25.007 erface should dhcp-





	3	VLAN ID						
	4	802.11g						
M	4.000	281473913981711	13:58:15	14:04:28		06:13		27.324
Selec	t minima	set of software packages in Route	erOS required to configuring	a wireless AP				
+	1	routing						
+	2	system						
+	3	advanced-tools						
+	4	dhcp						
+	5	wireless						
S	4.000	281473913981711	13:58:24	14:04:01		05:37		27.239
Static	ARP for	IP Address 192.168.1.2 has been	set on MikroTik Router as g	ateway, and interface ARP	set to reply	-only.		
A PC	with IP 1	92.168.1.2 can access internet.						
		Ethernet Card failed, the user chan		the same IP for it.				
What	else sho	uld be done to keep Internet conne	ection work for this PC?					
	1	Nothing – it will work as before						
+	2	Old static ARP entry on MikroTik						
	3	MAC-Address of the new card ha		's MAC				
	4	Another IP has to be added on the	e PC for Internet access					
				+				
М	4.000	281473913981711	13:58:55	14:03:34		04:39		51.31
		s configured on a router's ether1 in	iterface. IP address 192.168	3.0.100/24 is assigned to th	e interface.	Possible IP po	ools, that o	an be used
	HCP ser							
+	1	192.169.0.1-192.169.0.254						
+	2	192.168.0.1-192.168.0.14						
+	3	192.168.0.1-192.168.0.255						
+	4	192.168.0.1-192.168.0.99,192.16	8.0.101-192.168.0.254					
_								
SS		0044=0040004=44	10 50 10	140000		22 = 2		
V b	4.000	281473913981711	13:59:43	14:00:39		00:56		56
You h		281473913981711 uter with these configuration:	13:59:43	14:00:39		00:56		56
	nave a ro	iter with these configuration:	13:59:43	14:00:39		00:56		56
Public	nave a ro	uter with these configuration: ess: 124.81.122.92/28	13:59:43	14:00:39		00:56		56
Public Defau	nave a ro	iter with these configuration:	13:59:43	14:00:39		00:56		56
Public Defau DNS	nave a ro c IP Addr ult Gatew Server :	uter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81	13:59:43	14:00:39		00:56		56
Public Defau DNS	nave a ro c IP Addr ult Gatew Server :	uter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91	13:59:43	14:00:39		00:56		56
Public Defau DNS Local	nave a ro c IP Addr ult Gatew Server : IP Addre	uter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91		14:00:39		00:56		56
Public Defau DNS Local	nave a ro c IP Addr ult Gatew Server : IP Addre	ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24		14:00:39		00:56		56
Public Defau DNS Local	nave a ro c IP Addr ult Gatew Server : IP Addre the corre	ter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1		14:00:39		00:56		56
Public Defau DNS Local	nave a ro c IP Addr ult Gatew Server: IP Addre	ter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24		14:00:39		00:56		56
Public Defau DNS Local	nave a ro c IP Addr ult Gatew Server : IP Addre the corre	ter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91		14:00:39		00:56		56
Public Defau DNS Local	nave a ro c IP Addr ult Gatew Server : IP Addre the corre	ter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24		14:00:39		00:56		56
Public Defau DNS Local	c IP Addrult Gatew Server: IP Addre IP Addre the corre	ter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92		14:00:39		00:56		56
Public Defau DNS Local	nave a ro c IP Addr ult Gatew Server: IP Addre the corre	ter with these configuration: ass: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.2115/24		14:00:39		00:56		56
Public Defau DNS Local	c IP Addrult Gatew Server: IP Addre IP Addre the corre	ter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92		14:00:39		00:56		56
Public Defau DNS Local Mark	nave a ro c IP Addr III Gatew Server: IP Addre the corre 1 2 3	ter with these configuration: less: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.115/24 Default Gateway: 192.168.2.115/24 Default Gateway: 192.168.2.1	cess the Internet!					
Public Defau DNS Local Mark	nave a ro c IP Addrult Gatew Server: IP Addre the corre 1 2 3 4.000	ter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.115/24 Default Gateway: 192.168.2.115/24 Default Gateway: 192.168.2.1	tess the Internet!	14:02:05	iguration	00:56		47.33
Public Defau DNS Local Mark	ave a ro c IP Addr III Gatew Server: IP Addre the corre 1 2 3 4.000 need to re	ter with these configuration: less: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.115/24 Default Gateway: 192.168.2.115/24 Default Gateway: 192.168.2.11 281473913981711 boot a RouterBoard after importing	tess the Internet!	14:02:05	iguration.			
Public Defau DNS Local Mark +	ave a ro c IP Addr III Gatew Server: IP Addre the corre 1 2 3 4 000 need to re	riter with these configuration: ress: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.115/24 Default Gateway: 192.168.2.1 281473913981711 boot a RouterBoard after importing	tess the Internet!	14:02:05	iguration.			
Public Defau DNS Local Mark +	ave a ro c IP Addr III Gatew Server: IP Addre the corre 1 2 3 4.000 need to re	ter with these configuration: less: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.115/24 Default Gateway: 192.168.2.115/24 Default Gateway: 192.168.2.11 281473913981711 boot a RouterBoard after importing	tess the Internet!	14:02:05	iguration.			
Publid Defau DNS Local Mark	ave a ro c IP Addrult Gatew Server: IP Addre the corre 1 2 3 4.000 need to re 1 2	riter with these configuration: ress: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 rct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.115/24 Default Gateway: 192.168.2.1 281473913981711 boot a RouterBoard after importing True False	tess the Internet! 14:00:39 g a previously exported rsc to	14:02:05 ile to activate the new confi	iguration.	01:26		47.33
Publid Defau DNS Local Mark + S You n +	ave a ro c IP Addrult Gatew Server: IP Addre the corre 1 2 3 4.000 need to re 1 2 4.000	riter with these configuration: ress: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.115/24 Default Gateway: 192.168.2.1 281473913981711 boot a RouterBoard after importing True False 281473913981711	14:00:39 g a previously exported rsc 1	14:02:05	iguration.			
Public Defau DNS Local Mark + S You n + M In the	ave a ro c IP Addrult Gatew Server: IP Addre the corre 1 2 3 4.000 need to re 1 2 4.000	ter with these configuration: ass: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 at configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.115/24 Default Gateway: 192.168.2.1 281473913981711 boot a RouterBoard after importing True False 281473913981711 st, the identification DAb for a route	14:00:39 g a previously exported rsc 1	14:02:05 ile to activate the new confi	iguration.	01:26		47.33
Public Defau DNS Local Mark + S	ave a ro c IP Addr II Gatew Server: IP Addre the corre 1 2 3 4.000 Route L 1	ses : 124.81.122.92/28 ay : 124.81.122.81 24.81.122.81 24.81.122.91 ss : 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.2153/24 Default Gateway: 192.168.2.115/24 Default Gateway: 192.168.2.1 281473913981711 boot a RouterBoard after importing True False 281473913981711 st, the identification DAb for a route dynamic - active - backup	14:00:39 g a previously exported rsc 1	14:02:05 ile to activate the new confi	iguration.	01:26		47.33
Public Defau DNS Local Mark + + + + + + + + + + + + + + + + + + +	ave a ro c IP Addr II Gatew Server: IP Addre the corre 1 2 3 4.000 eled to re 1 2 4.000 Route L 1 2	sess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.115/24 Default Gateway: 192.168.2.1 281473913981711 boot a RouterBoard after importing True False 281473913981711 st, the identification DAb for a route dynamic - active - backup direct - active - bgp	14:00:39 g a previously exported rsc 1	14:02:05 ile to activate the new confi	iguration.	01:26		47.33
Public Defau DNS Local Mark + + S S You n + H In the + H	ave a ro c IP Addr II Gatew Server: IP Addre the corre 1 2 3 4.000 Route L 1	ses : 124.81.122.92/28 ay : 124.81.122.81 24.81.122.81 24.81.122.91 ss : 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.2153/24 Default Gateway: 192.168.2.115/24 Default Gateway: 192.168.2.1 281473913981711 boot a RouterBoard after importing True False 281473913981711 st, the identification DAb for a route dynamic - active - backup	14:00:39 g a previously exported rsc 1	14:02:05 ile to activate the new confi	iguration.	01:26		47.33





test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1672014 LYDIA NOVIANI KUSUMO name: user: 1672014 start time: 2018-10-01 13:51:12 end time: 2018-10-01 14:40:44 time: 00:49:32 correct: (0%) wrong: (0%) unanswered: (0%) undisplayed: (0%) points: 100.000 / 100.000 (100%) # start [hh:mm:ss] points end [hh:mm:ss] time [mm:ss] reaction [sec] 1 S 4 000 281473913981705 13:51:12 13:56:43 05:31 330.835 For static routing fuctionally on MikroTik Router OS, in addition to System package you will also need the following software package . Advanced-tools Routing 2 3 DHCP No extra package required 4 2 S 281473913981705 13:56:43 13:57:41 00:58 57.892 4.000 A router has wireless and ethernet client interfaces, all client interfaces are bridged. To create a DHCP service for all clients you must configure DHCP server on only on bridge interface DHCP service is not possible in this setup 3 every bridge port 4 ethernet and wireless interfaces 281473913981705 3 M 4.000 13:58:28 13:59:09 00:41 40.681 Mark correct statements. Backup files are editable Backup files are not editable Export files are not editable 3 281473913981705 13:59:09 01:07 66.674 4 S 4.000 14:00:16 You need to reboot a RouterBoard after importing a previously exported rsc file to activate the new configuration. True False 281473913981705 14:00:16 14:02:46 02:30 150.376 5 S 4.000 You have a router with these configuration: Public IP Address: 124.81.122.92/28 Default Gateway: 124.81.122.81 DNS Server: 124.81.122.91 Local IP Address: 192.168.2.1/24 Mark the correct configuration on client PC to access the Internet! IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.2.115/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91

6 S		4.000		281473913981705	14:02:46	14:12:05	09:19	1.677
	How m	any wire	eless cli	ents can connect, when	wireless card is configured to n	node=bridge?		
		1	Unlimit	ed				
		2	2					
	+	3	1					
		4	1024					
7 S		4.000		281473913981705	14:10:39	14:12:50	02:11	45.094
	In orde	r to imp	ort a cor	nfiguration, you do not	need to reboot the router			
		1	False					
	+	2	True					
8 S		4.000		281473913981705	14:12:50	14:13:20	00:30	29.418





					国际(表现)
When send	ng out an ARP request, an IP host is exp	pecting what kind of address	for an answer?		
1	VLAN ID				
+ 2	MAC Address				
3	802.11g				
4	IP Address				
9 S 4.0	0 281473913981705	14:13:20	14:14:27	01:07	66.769
	default port for IP-WINBOX?				
1 1	UDP/8291				
2	TCP/8192				
+ 3	TCP/8291				
4	TCP/80				
L .	1.6.766				
S 4.0	0 281473913981705	14:14:27	14:15:20	00:53	53.32
Static ARP	or IP Address 192.168.1.2 has been set	on MikroTik Router as gate	wav. and interface ARP s	et to reply-only.	
	192.168.1.2 can access internet.	9	•		
When the P	C Ethernet Card failed, the user change	it with new card and set the	same IP for it.		
What else s	nould be done to keep Internet connection	on work for this PC?			
+ 1	Old static ARP entry on MikroTik Ro	uter has to be updated for th	e new card's MAC		
2	Nothing – it will work as before	·			
3	MAC-Address of the new card has to	be changed to gateway's N	1AC		
4	Another IP has to be added on the P				
S 4.0	0 281473913981705	14:15:20	14:16:19	00:59	41.029
Which route	will be used to reach host 192.168.1.55				
/ip route					
	l=no distance=1 dst-address=192.168.1				
	l=no distance=1 dst-address=192.168.1				
add disable	l=no distance=1 dst-address=192.168.0	.0/16 gateway=3.3.3.3			
1	Route via gateway 1.1.1.1				
2	Route via gateway 3.3.3.3				
+ 3	Route via gateway 2.2.2.2				
S 4.0	0 281473913981705	14:16:19	14:22:02	05:43	36.381
How long d	es Level 1 (FREE) license can be used	1?			
+ 1	infinite time				
2	24 hours				
3	1 month				
4	3 years				
M 4.0	0 281473913981705	14:19:37	14:21:26	01:49	109.098
DHCP serv	r is configured on a router's ether1 inter	face. IP address 192.168.0.	100/24 is assigned to the	interface. Possible IP pools	that can be used
this DHCP	erver, are:		-	-	
+ 1	192.168.0.1-192.168.0.255				
+ 2	192.168.0.1-192.168.0.14				
+ 3	192.168.0.1-192.168.0.99,192.168.0	.101-192.168.0.254			
+ 4	192.169.0.1-192.169.0.254				
<u> </u>					
S 4.0	0 281473913981705	14:22:09	14:23:21	01:12	72.146
	g a static route, you must always ensure				. =0
+ 1	False	,	.,		
2	True				
	1				
S 4.0	0 281473913981705	14:23:21	14:26:54	03:33	212.291
	r can serve clients without using IP addi		17.20.04	00.00	212.231
1	False	iess puui.			
	True				
+ 2	iiue				
0 42	0 004470040004705	44.00.54	44.00.00	00.45	404.505
S 4.00		14:26:54	14:29:09	02:15	134.525
	r-only is enabled on one router interface	, router can add dynamic AF	rentries for the particula	ar interrace.	
+ 1	False				
2	True				
					1
S 4.0		14:29:09	14:29:50	00:41	41.4
	terface 'wlan1' is added to a bridge inter	rface 'br-lan'. To enable dho	o-server for wireless inter	face 'wlan1', on which inter	ace should dhcp-
server can	e configured?				
1	On both 'br-lan' and 'wlan1'				
+ 2	On 'br-lan'			<u> </u>	
3	On 'wlan1'				
4	The dhcp-server cannot be enabled	neither on 'wlan1', nor on 'br	-lan'		
	•	·			
S 4.0	0 281473913981705	14:29:50	14:33:14	03:24	203.788





<u> </u>							TELEFAN STATEM
ļ	Define	a routin	ig loop (choose the most pre	cise description)			
İ		1		is routed through the same rout	er twice		
	+	2		<u> </u>	uence of routers until the TTL exp	ires	
ŀ	-	3	Situation where the TTL of	<u>_</u>			
}		4		does not reach it's destination			
Į			Situation where the packet	does not reach it's destination			
19 M		4.000	20147201200170	5 14:33:14	14:34:06	00.52	52.296
19 101	In the		28147391398170 ist, the identification DAb for		14.34.06	00:52	52.290
	iii tile			a route starius for			
	+	1	dynamic - active - backup				
l	+	2	dynamic - active - bgp				
	+	3	direct - acknowledge - back	кир			
	+	4	direct - active - bgp				
				T	T	T	T
20 S		4.000	28147391398170		14:35:16	01:10	69.623
ļ	Router	OS DH		y DHCP option (specified in RFC	Cs) to DHCP clients.		
		1	False				
ļ	+	2	True				
21 S		4.000	28147391398170	5 14:35:16	14:35:39	00:23	23.14
	You ha	ave a Dh	HCP server on your MikroTik	router.			
	The IP	Addres	ses 10.1.2.1-10.1.2.20 are d	istributed in the DHCP network.			
	After a	while 2	0 more IP Addresses need to	o be distributed in the network.			
	It is po	ssible to	distribute the extra IP Addre	esses without adding another DI	HCP Server.		
		1	False				
	+	2	True				
		•					
22 S		4.000	28147391398170	5 14:35:39	14:36:44	01:05	64.651
	MAC A	Address	defined in of OSI Model	•		<u>'</u>	
ļ		1	Layer 7				
	+	2	Layer 2				
1		3	Layer 3				
ł		4	Layer 6				
l		· · · · · ·					
23 S		4.000	28147391398170	5 14:36:44	14:38:00	01:16	75.327
200	\/\/hich		ollowing keystrokes enables		14.30.00	01.10	10.021
-	VVIIICII	1	Ctrl+c	sale mode in console.			
		2	Ctrl+s				
	_		Ctrl+x				
	+	3					
ı		4	Ctrl+d				
212			2011-001-001-0	- 1		24.50	
24 S	.,	4.000	28147391398170		14:39:50	01:50	110.029
			se "static routing" feature of I				
			ccesary package you need t	o instail?			
	+	1	System				
		2	Routing				
		3	Advanced-Tools				
ļ		4	Hotspot				
1	l	5	BGP				
Ì						1	1
25 M		4.000	28147391398170		14:40:44	00:54	54.552
25 M	When		the routes in Winbox, some	5 14:39:50 routes will show "DAC" in the fir		00:54	54.552
25 M	When +					00:54	54.552
25 M			the routes in Winbox, some	routes will show "DAC" in the fir		00:54	54.552
25 M	+	viewing 1	the routes in Winbox, some Dynamic,Active,Console	routes will show "DAC" in the fir		00:54	54.552





test: (Reg Genap 2018-2019) AdminJar-A: TryOut-2-MTCNA

surname: 1672014

name: LYDIA NOVIANI KUSUMO

user: 1672014

start time: 2018-11-19 14:35:28 end time: 2018-11-19 14:48:12 time: 00:12:44

points to pass the exam: 70.000 correct: (0%) wrong: (0%) unanswered: (0%) undisplayed: (0%)

(Reg Genap 2018-2019) AdminJar-A: TryOut-2-MTCNA

			pints: 100.000 / 100).000 (100%) -	PASSED			
#		points	IP		start [hh:mm:ss]	end [hh:mm:ss]	time [mm:ss]	reaction [sec]
1 M		4.000	281473913	081713	14:35:28	14:37:00	01:32	91.559
	In the I		st, the identification D			14.57.00	01.32	31.553
l	+	1	dynamic - active - bg		otariao ioi			
	+	2	dynamic - active - ba					
ŀ	+	3	direct - active - bgp					
-	+	4	direct - acknowledge	- backup				
L								
2 S		4.000	281473913	981713	14:37:00	14:37:19	00:19	18.946
	You wa	ant to sh	are the same user an	d password fo	r different computers a	t the same time.	<u>'</u>	
	Which	menu is	used for configuration	า?				
		1	/ip hotspot ip-binding					
		2	/ip hotspot walled-ga	rden				
		3	/ip hotspot profile					
	+	4	/ip hotspot user profi	le				
3 S		4.000	281473913	981713	14:37:20	14:37:35	00:15	14.208
	What is	neces	sary for PPPoE client	configuration?				•
Ī		1	Static IP address on	PPPoE client i	nterface			
İ	+	2	Interface (on which F	PPOE client is	going to work)			
Ī		3	ip firewall nat masqu	erade rule				
		•						
4 S		4.000	281473913	981713	14:37:35	14:38:19	00:44	44.374
	You ne	ed to u	se "static routing" feat	ure of MikroTik	RouterOS.			
1	What is		ccesary package you	need to install'	?			
		1	Advanced-Tools					
L	+	2	System					
ļ		3	Hotspot					
		4	BGP					
L		5	Routing					
								1
5 S		4.000	281473913		14:38:19	14:38:39	00:20	19.571
-					n a connection with a s	imple passkey without using a 803	2.1X authentication serve	r?
ļ	+	1	WPA PSK / WPA2 P					
L		2	WPA EAP / WPA2 E	AP				
6 S		4.000	281473913	981713	14:38:39	14:40:40	02:01	120.972
	What k	ind of u	sers are listed in the "/	/user" menu?				
	+	1	router users					
		2	wireless users					
		3	hotspot users					
[4	pptp users					
7 S		4.000	281473913	981713	14:40:40	14:41:04	00:24	23.667
	MikroT		erOS commands can b			17.71.07	00.24	25.007
ŀ	WINGO	1	/system cron	o run once a t	aug by.			
H	+	2	/system scheduler					
ŀ	•	3	/system watchdog					
L		J	, o y o to iii wato iidog					

14:41:04

14:41:16

00:12

281473913981713 You have a router with these configuration:

Public IP Address: 124.81.122.92/28 Default Gateway : 124.81.122.81 DNS Server : 124.81.122.91 Local IP Address : 192.168.2.1/24

4.000

8 S

11.996





						E 1997 - 19
Mark t	the corre	ct configuration on client PC to a	ccess the Internet!			
	1	IP Address: 192.168.1.233/24				
		Default Gateway: 124.81.122.9	1			
	2	IP Address: 192.168.0.1/24				
		Default Gateway: 192.168.2.1				
+	3	IP Address: 192.168.2.115/24				
		Default Gateway: 192.168.2.1				
	4	IP Address: 192.168.2.253/24	n			
		Default Gateway: 124.81.122.92	<u>′</u>			
9 S	4.000	281473913981713	14:41:16	14:41:23	00:07	7.016
		Level 1 (FREE) license can be		14.41.20	00.07	7.010
110001	1 1	3 years	<u>uscu:</u>			
	2	24 hours				
+	3	infinite time				
-	4	1 month	-			
0 S	4.000	281473913981713	14:41:23	14:41:40	00:17	16.527
Can v		ally add drivers to RouterOS in c	ase your PCI Ethernet card	is not recognized, and you su	spect it is a driver issue?	
+	1	No		,		
	2	Yes				
	•	•				
1 S	4.000	281473913981713	14:41:40	14:41:58	00:18	17.937
Which	n port do	es PPTP use by default?		·	<u>'</u>	
	1	TCP 1721				
	2	UDP 1721				
	3	UDP 1723				
+	4	TCP 1723				
12 S	4.000	281473913981713	14:41:58	14:42:14	00:16	15.884
		rireless and ethernet client interfa				
To cre	eate a DI	HCP service for all clients you mu		on		
	1	DHCP service is not possible in	this setup			
+	2	only on bridge interface				
	3	every bridge port				
	4	ethernet and wireless interfaces	<u>; </u>			
13 S	4.000	281473913981713	14:42:14	14:42:26	00:12	11.741
vvnich	1	chain should you use to filter clie	nts HTTP traffic going throu	ign the router?		
	1	input				
+	2	forward				
	3	output				
	4	prerouting				
4 S	4.000	281473913981713	14:42:26	14:42:45	00:10	10.077
		erent priorities can be selected for			00:19	19.077
	nany dili	8	r queues in ivilkro rik Route	105?		
+		0				
-	2					
-	3	16				
	4	1				
						1 17 0 10
50	4.000	294472042004742	4.4.4.4.4.5	4.4.40.00	00.47	
	4.000	281473913981713	14:42:45	14:43:32	00:47	47.248
	wireles	s mode allows you to connect to a				
Which	n wireless	s mode allows you to connect to a station-wds				
	wireless 1 2	s mode allows you to connect to a station-wds station-pseudobridge				
Which	wireless 1 2 3	s mode allows you to connect to a station-wds station-pseudobridge station-bridge				
Which	wireless 1 2	s mode allows you to connect to a station-wds station-pseudobridge				
Which	1 2 3 4	s mode allows you to connect to a station-wds station-pseudobridge station-bridge station	any standard AP (not only N	flikroTik) and to be able to brid	ge this wireless interface	to an Ethernet?
Which	wireless 1 2 3 4	s mode allows you to connect to a station-wds station-pseudobridge station-bridge station 281473913981713	any standard AP (not only M	flikroTik) and to be able to brid	ge this wireless interface	
Which + 6 S Static	1 2 3 4 4.000 ARP for	s mode allows you to connect to a station-wds station-pseudobridge station-bridge station 281473913981713 IP Address 192.168.1.2 has bee	any standard AP (not only M	flikroTik) and to be able to brid	ge this wireless interface	to an Ethernet?
Which + 6 S Static A PC	wireless 1 2 3 4 4.000 ARP for with IP 1	s mode allows you to connect to a station-wds station-pseudobridge station-bridge station 281473913981713 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet.	any standard AP (not only M 14:43:32 n set on MikroTik Router as	flikroTik) and to be able to brid	ge this wireless interface	to an Ethernet?
Which +	wireless 1 2 3 4 4.000 ARP for with IP 1 the PC	s mode allows you to connect to a station-wds station-pseudobridge station-bridge station 281473913981713 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user characterists.	any standard AP (not only Many standard AP) (not only Many	flikroTik) and to be able to brid	ge this wireless interface	to an Ethernet?
Which +	wireless 1 2 3 4 4.000 ARP for with IP 1 the PC	s mode allows you to connect to a station-wds station-pseudobridge station-bridge station 281473913981713 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user chauld be done to keep Internet confirmed.	14:43:32 n set on MikroTik Router as ange it with new card and senection work for this PC?	flikroTik) and to be able to brid	ge this wireless interface	to an Ethernet?
Which + Hospital Static A PC When	4.000 ARP for with IP 1 the PC else sho	s mode allows you to connect to a station-wds station-pseudobridge station-bridge station-bridge station 281473913981713 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user chauld be done to keep Internet conformation. Another IP has to be added on the station of the station o	14:43:32 In set on MikroTik Router as ange it with new card and senection work for this PC?	14:43:52 gateway, and interface ARP set the same IP for it.	ge this wireless interface	to an Ethernet?
Which + 16 S Static A PC When	4.000 ARP for with IP 1 the PC else sho	s mode allows you to connect to a station-wds station-pseudobridge station-bridge station-bridge station 281473913981713 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user chauld be done to keep Internet confunction Another IP has to be added on MAC-Address of the new card from the station of the station	14:43:32 In set on MikroTik Router as ange it with new card and senection work for this PC?	14:43:52 gateway, and interface ARP set the same IP for it.	ge this wireless interface	to an Ethernet?
+ Static A PC When What	4.000 ARP for with IP 1 the PC else sho	s mode allows you to connect to a station-wds station-pseudobridge station-bridge station 281473913981713 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user chauld be done to keep Internet confunction in MAC-Address of the new card hothing – it will work as before	14:43:32 In set on MikroTik Router as ange it with new card and se nection work for this PC? The PC for Internet access has to be changed to gateward.	14:43:52 gateway, and interface ARP set the same IP for it.	ge this wireless interface	to an Ethernet?
Which +	4.000 ARP for with IP 1 the PC else sho	s mode allows you to connect to a station-wds station-pseudobridge station-bridge station-bridge station 281473913981713 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user chauld be done to keep Internet confunction Another IP has to be added on MAC-Address of the new card from the station of the station	14:43:32 In set on MikroTik Router as ange it with new card and se nection work for this PC? The PC for Internet access has to be changed to gateward.	14:43:52 gateway, and interface ARP set the same IP for it.	ge this wireless interface	to an Ethernet?
Which + 6 S Static A PC When What	4.000 ARP for with IP 1 the PC else sho 1 2 3 4	s mode allows you to connect to a station-wds station-pseudobridge station-bridge station-bridge station 281473913981713 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Station access internet. Card failed, the user chauld be done to keep Internet confunction. Another IP has to be added on MAC-Address of the new card in Nothing – it will work as before Old static ARP entry on MikroTi	14:43:32 In set on MikroTik Router as ange it with new card and senection work for this PC? Ithe PC for Internet access has to be changed to gatewark Router has to be updated	14:43:52 gateway, and interface ARP set the same IP for it. gay's MAC for the new card's MAC	ge this wireless interface 00:20 set to reply-only.	to an Ethernet?
Which + 6 S Static A PC When What +	4.000 ARP for with IP 1 the PC else sho 1	s mode allows you to connect to a station-wds station-pseudobridge station-bridge station 281473913981713 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user chauld be done to keep Internet confunction Another IP has to be added on MAC-Address of the new card hothing – it will work as before Old static ARP entry on MikroTi	14:43:32 In set on MikroTik Router as ange it with new card and senection work for this PC? In the PC for Internet access has to be changed to gatewark Router has to be updated 14:43:52	14:43:52 gateway, and interface ARP set the same IP for it. ay's MAC for the new card's MAC 14:44:23	ge this wireless interface 00:20 set to reply-only.	to an Ethernet?
6 S Static A PC When What +	4.000 ARP for with IP 1 the PC else sho 1	s mode allows you to connect to a station-wds station-pseudobridge station-bridge station-bridge station 281473913981713 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Station access internet. Card failed, the user chauld be done to keep Internet confunction. Another IP has to be added on MAC-Address of the new card in Nothing – it will work as before Old static ARP entry on MikroTi	14:43:32 In set on MikroTik Router as ange it with new card and senection work for this PC? In the PC for Internet access has to be changed to gatewark Router has to be updated 14:43:52	14:43:52 gateway, and interface ARP set the same IP for it. ay's MAC for the new card's MAC 14:44:23	ge this wireless interface 00:20 set to reply-only.	to an Ethernet?





					国约9725次
	3	tarpit			
	4	allow			
	1 -	anon			
8 S	4.000	281473913981713 14:44:23	14:44:48	00:25	24.875
		hain should you use to filter ICMP packets from the router itself?	14.44.40	00.23	24.073
VVIIICII	1	postrouting			
	2	input			
	3	•			
+	4	output forward			
	4	loiwalu			
s	4.000	281473913981713 14:44:48	14:45:36	00:48	47.32
		loop (choose the most precise description)	14.40.00	00.40	47.52
Delille	1	Situation where the packet does not reach it's destination			
	2	Situation where the TTL of the packet expires			
	3	Situation where the packet is routed through the same router twice			
+	4	Situation where the packet is routed through the same sequence of rou	tors until the TTL ov	rpiros	
Т	4	Situation where the packet is routed through the same sequence of rou	ters until the TTL ex	piles	
s	4.000	281473913981713 14:45:36	14:46:02	00:26	26.429
		lefined in of OSI Model	17.70.02	00.20	20.723
+	1	Layer 2			
+	2	Layer 6			
-	3	Layer 3			
	4	Layer 7			
	1 4	Layer r			
s	4.000	281473913981713 14:46:02	14:46:33	00:31	30.4
		have PPTP Client and PPTP server on one MikroTik router at the same		00:51	30.4
it is po	1	False	turie.		
+	2	True			
т		Tiue			
2.5	4.000	281473913981713 14:46:33	14:46:56	00:23	22.040
		less access point with mode=ap-bridge. What is the maximum number			23.049
COLISIO	1	1024	or concurrent chemis	s triat carr connect to it?	
-	2				
		2048			
+	3	2007			
	4	2012			
38	4.000	204472042004742	11.17.11	00:45	4E 4CE
		281473913981713 14:46:56 PCQ and allow 256k maximum download and upload for each client.	14:47:11	00:15	15.165
		argument values for the required queue.			
CHOOS	1	kind=pcq pcq-rate=1256000 pcq-classifier=dst-address			
	2	kind=pcq pcq-rate=1256000 pcq-classifier=src-address			
+	3	kind=pcq pcq-rate=250000 pcq-classifier=src-address kind=pcq pcq-rate=5000000 pcq-classifier=dst-address			
-	4	kind=pcq pcq-rate=5000000 pcq-classifier=ast-address kind=pcq pcq-rate=5000000 pcq-classifier=src-address			
	4	kinu=pcq pcq-rate=50000000 pcq-ciassiner=src-address			
м	4.000	281473913981713 14:47:11	14:47:53	00:42	41.598
		281473913981713 14:47:11 configured on a router's ether1 interface. IP address 192.168.0.100/24			
	HCP ser		is assigned to the If	nendue. Fussible if publis, li	iai caii be useu
+	1	192.168.0.1-192.168.0.255			
+	2	192.169.0.1-192.169.0.254			
+	3	192.168.0.1-192.168.0.99,192.168.0.101-192.168.0.254			
+	4	192.168.0.1-192.168.0.14			
+	4	132.100.0.1-132.100.0.14			
s	4.000	281473913981713 14:47:55	14:48:12	00:17	16.95
		eue configurations the word "total" usually represents	17.70.12	00.17	10.33
1111100	1	upload			
	2	download			
	3	upload + download			
+	4	download - upload			
	4	uowilioau - upioau			





test: (Reg Genap 2018-2019) AdminJar-A: TryOut-2-MTCNA

surname: 1572040

name: Rossevine Artha Natasya

user: 1572040

start time: 2018-11-19 14:35:49 end time: 2018-11-19 14:54:59 time: 00:19:10

points to pass the exam: 70.000
correct: (0%)
wrong: (0%)
unanswered: (0%)

(Reg Genap 2018-2019) AdminJar-A: TryOut-2-MTCNA

#		points		IP	start [hh:mm:ss]	end [hh:mm:ss]	time [mm:ss]	reaction [sec]
1 S		4.000		281473913981699	14:35:49	14:37:30	01:41	101.148
	It is pos		create	an encrypted PPPoE tur		1	V	
		1	False	••				
	+	2	True					
1						1		T
2 S	Varrus	4.000	- DCO	281473913981699	14:37:30 m download and upload for e	14:37:58	00:28	27.32
				ent values for the require	•	ach client.		
	+	1		cq pcq-rate=256000 pcg				
Г		2			q-classifier=dst-address			
		3			q-classifier=dst-address			
L		4	kind=po	cq pcq-rate=5000000 pc	q-classifier=src-address			
					44.07.50	110000	7 24 22	I
3 S	Define	4.000	a loop (a	281473913981699 choose the most precise	14:37:58	14:39:20	01:22	82.417
H	Delilie	a 1001111	<u> </u>		description) outed through the same route	er twice		
H		2			s not reach it's destination	i twice		
H		3		on where the TTL of the				
	+	4			· · · · · · · · · · · · · · · · · · ·	ence of routers until the TTL exp	oires	
						_		
4 S		4.000		281473913981699	14:39:20	14:40:19	00:59	58.028
Ľ	Which					our AP? Choose the BEST answ		
L		1			in the wireless card configu	ration, and add each known clier	nt's MAC address to your	connect-list
			I contidu	ration				
	+	2		ration ck "Default Authenticate	in the wireless card configu	ration, and add each known clier	nt's MAC address to your	
	+	2	Unched	ck "Default Authenticate" ration ensuring that you	enable "authenticate" in the	entry	,	
	+	3	Unched configu Add ea	ck "Default Authenticate' ration ensuring that you ch known client's MAC a	enable "authenticate" in the address to your access-list co	entry onfiguration is the only step need	,	
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	Router	3 4 5 4.000 A and I ts from	Unched configu Add ea Check Configu 3 are bot Router E	ck "Default Authenticate ration ensuring that you ch known client's MAC at the "Do not permit unknure the radius server und 281473913981699 th running as PPPoE se	enable "authenticate" in the address to your access-list or own client" box in the wireless der "/radius" 14:40:19 rvers on different broadcast of	entry onfiguration is the only step need as configuration 14:41:05	ded 00:46	access-list
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6 S	Router accoun +	3 4 5 4.000 A and Its from 1 2 4.000 wireless 1 2 3 4	Unchec configuration Add ea Check Configuration	ck "Default Authenticate ration ensuring that you ch known client's MAC at the "Do not permit unknure the radius server und 281473913981699 at running as PPPoE se to authenticate PPPoE 281473913981699 allows you to connect to wids pseudobridge 281473913981699	enable "authenticate" in the address to your access-list or own client" box in the wirelesder "/radius" 14:40:19 rvers on different broadcast of customers. 14:41:05 any standard AP (not only March 14:42:41	entry enfiguration is the only step needs configuration 14:41:05 domains of your network. It is po 14:42:41 ikroTik) and to be able to bridge	00:46 ssible to set Router A to	access-list 46.193 use "/ppp secret"
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6 S	Router accoun +	3 4 5 4.000 A and I ts from 1 2 4.000 wireless 1 2 3 4 4.000 adding a	Unchec configured Add ear Check Configured Add ear Check Configured Add ear Check Configured Add ear Check Configured Add ear Check Configured Add ear Check Earlier E	ck "Default Authenticate ration ensuring that you ch known client's MAC at the "Do not permit unknure the radius server und 281473913981699 at running as PPPoE se to authenticate PPPoE 281473913981699 allows you to connect to wids pseudobridge 281473913981699	enable "authenticate" in the address to your access-list or own client" box in the wirelesder "/radius" 14:40:19 rvers on different broadcast of customers. 14:41:05 any standard AP (not only March 14:42:41	entry enfiguration is the only step needs configuration 14:41:05 domains of your network. It is po 14:42:41 ikroTik) and to be able to bridge	00:46 ssible to set Router A to 1 01:36 this wireless interface to	46.193 use "/ppp secret" 86.716 an Ethernet?
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78	Router accoun + Which + When a	3 4 5 4.000 A and I ts from 1 2 4.000 wireless 1 2 3 4 4.000 adding a 1 2 2	Unchec configured Add ear Check Configured Add ear Check Configured Add ear Check Configured Add ear Check Configured Add ear Check Configured Add ear Check Earlier E	ck "Default Authenticate ration ensuring that you ch known client's MAC at the "Do not permit unknure the radius server und 281473913981699 th running as PPPoE se to authenticate PPPoE 281473913981699 allows you to connect to wide pseudobridge bridge 281473913981699 oute, you must always e	enable "authenticate" in the address to your access-list coown client" box in the wirelesder "/radius" 14:40:19 rvers on different broadcast of customers. 14:41:05 any standard AP (not only Market and acceptance) 14:42:41 insure that you add both the insure that you add bot	entry onfiguration is the only step needs configuration 14:41:05 domains of your network. It is po 14:42:41 ikroTik) and to be able to bridge 14:43:50 gateway and the interface.	00:46 ssible to set Router A to 1 01:36 this wireless interface to	46.193 use "/ppp secret" 86.716 an Ethernet?
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7 S 8 S	Router accoun + Which which which a + Action=	3 4.000 A and I ts from 1 2 4.000 wireless 1 2 3 4 4.000 adding a 1 2	Unchec configured Add ear Check Configured Add ear Check Configured Add ear Check Configured Add ear Check Configured Add ear Check Configured Add ear Check Earlier E	ck "Default Authenticate ration ensuring that you ch known client's MAC at the "Do not permit unknure the radius server und 281473913981699 281473913981699 281473913981699 allows you to connect to wide pseudobridge 281473913981699 281473913981699 oute, you must always e	enable "authenticate" in the address to your access-list or own client" box in the wireless der "/radius" 14:40:19 rvers on different broadcast of customers. 14:41:05 any standard AP (not only Manuscre that you add both the state of the address of the state of the address o	entry onfiguration is the only step needs configuration 14:41:05 domains of your network. It is po 14:42:41 ikroTik) and to be able to bridge 14:43:50 gateway and the interface.	00:46 ssible to set Router A to 1 01:36 this wireless interface to	46.193 use "/ppp secret" 86.716 an Ethernet?





<i>''</i>											
	+	1	MAC A	ddress							
		2	802.11	g							
		3	VLAN I	D							
		4	IP Addı	ess							
		4.000		004470040004000	44.45		11.10.00	1	22.24		00.004
0 S	A alian	4.000	Doutor	281473913981699	14:45:		14:46:08	ilt ofter oo	00:34		33.691
				BOARD1000. The clock of for the problem.	is configured in 79	system clock. The	e clock resets to defat	uit aiter ead	ch reboot.		
	+	1		re '/system ntp client' ar	nd set a valid and	reachable NTP s	erver address				
	•	2		he router and ensure the			orvor address.				
		3		script in 'system script' t							
		4	Configu	ure '/system ntp server' a	and set a valid an	d reachable NTP	client address.				
		•	•								
1 S		4.000		281473913981699	14:46:		14:46:38		00:30		30.512
	What i			on to be specified in the	NAT rule to hide	a private network	when communicating	g to the out	side		
		1	allow								
		2	tarpit	t-							
		3	passthr	-							
- 1	+	4	masque	Haue							
2 S		4.000		281473913981699	14:46:	38	14:46:49		00:11		10.925
	MikroT		erOS cor	mmands can be run once			10. 10		55.11		
		1		n watchdog	,, .						
	+	2		n scheduler							
		3	/system	ron							
3 S		4.000		281473913981699	14:46:	49	14:47:16		00:27		26.393
	MAC A			in of OSI Model							
	+	1	Layer 2								
		2	Layer 7								
		3	Layer 6								
		4									
			Layer	•							
4.5		4 000	Layer		1 <i>4</i> ·47·	16	14:47:46		00:30		30 333
4 S	(192.1	68.1.0/2	opology:	281473913981699			14:47:46		00:30		30.333
4 S	(192.1 Static	der this the feature of the feature	opology: 4)RA(10 on RB ha ration sh /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configue ould submitted on RA? a add dst-address=192.3 a add dst-address=0.0.0)RB(192.168.2.0/ red. 168.2.0/24 gatew/ .0/0 gateway=10.	ay=10.10.10.2 10.10.1	14:47:46		00:30		30.333
4 S	(192.1 Static Which	der this to the feet of the fe	opology: 4)RA(10 on RB ha ration sh /ip route /ip route /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configue ould submitted on RA? a add dst-address=192.3 add dst-address=0.0.0 add dst-address=10.10)RB(192.168.2.0, red. 168.2.0/24 gatew. .0/0 gateway=10. 0.10.0/24 gateway	ay=10.10.10.2 10.10.1 y=10.10.10.2	14:47:46		00:30		30.333
4 S	(192.1 Static Which	der this the feature of the feature	opology: 4)RA(10 on RB ha ration sh /ip route /ip route /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configue ould submitted on RA? a add dst-address=192.3 a add dst-address=0.0.0)RB(192.168.2.0, red. 168.2.0/24 gatew. .0/0 gateway=10. 0.10.0/24 gateway	ay=10.10.10.2 10.10.1 y=10.10.10.2	14:47:46		00:30		30.333
	(192.1 Static Which	der this t 68.1.0/2 routing of configuent to the configuency to the co	opology: 4)RA(10 on RB ha ration sh /ip route /ip route /ip route	281473913981699 0.10.10.1) (10.10.10.2) as been properly configu ould submitted on RA? e add dst-address=192. e add dst-address=0.0.0 e add dst-address=10.10 e add dst-address=192.)RB(192.168.2.0) red. 168.2.0/24 gatew. .0/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatew.	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1					
	(192.1 Static Which	der this t 68.1.0/2 routing of configuent to 1 2 3 4	opology: 4)RA(10 on RB ha ration sh /ip route /ip route /ip route	281473913981699 0.10.10.1) (10.10.10.2) as been properly configu ould submitted on RA? e add dst-address=192.* e add dst-address=10.10 e add dst-address=192.* 281473913981699)RB(192.168.2.0/ red. 168.2.0/24 gatewa .0/0 gateway=10 .10.0/24 gatewa 168.2.0/24 gatewa	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1	14:48:06	suspect it is	00:20	7	30.333
	(192.1 Static Which	der this t 68.1.0/2 routing of configuration of the	opology: 4)RA(10 on RB ha ration sh /ip route /ip route /ip route /ip route	281473913981699 0.10.10.1) (10.10.10.2) as been properly configu ould submitted on RA? e add dst-address=192. e add dst-address=0.0.0 e add dst-address=10.10 e add dst-address=192.)RB(192.168.2.0/ red. 168.2.0/24 gatewa .0/0 gateway=10 .10.0/24 gatewa 168.2.0/24 gatewa	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1	14:48:06	suspect it is	00:20	7	
	(192.1 Static Which	der this t 68.1.0/2 routing of configuent to 1 2 3 4	opology: 4)RA(10 on RB ha ration sh /ip route /ip route /ip route	281473913981699 0.10.10.1) (10.10.10.2) as been properly configu ould submitted on RA? e add dst-address=192.* e add dst-address=10.10 e add dst-address=192.* 281473913981699)RB(192.168.2.0/ red. 168.2.0/24 gatewa .0/0 gateway=10 .10.0/24 gatewa 168.2.0/24 gatewa	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1	14:48:06	suspect it is	00:20	7	
	(192.1 Static Which +	der this t 68.1.0/2 routing c configu 1 2 3 4 4.000 ou manu 1	opology: 4)RA(10 on RB haration sh //ip route //ip route //ip route //ip route //ip ally add	281473913981699 0.10.10.1) (10.10.10.2) as been properly configu ould submitted on RA? e add dst-address=192.* e add dst-address=10.10 e add dst-address=192.* 281473913981699)RB(192.168.2.0/ red. 168.2.0/24 gatewa .0/0 gateway=10 .10.0/24 gatewa 168.2.0/24 gatewa	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1	14:48:06	suspect it is	00:20	?	
5 S	(192.1 Static Which +	der this t 68.1.0/2 routing c configu 1 2 3 4 4.000 ou manu 1	opology: 4)RA(10 on RB haration sh //ip route //ip route //ip route //ip route //ip ally add	281473913981699 0.10.10.1) (10.10.10.2) as been properly configu ould submitted on RA? e add dst-address=192.* e add dst-address=10.10 e add dst-address=192.* 281473913981699)RB(192.168.2.0/ red. 168.2.0/24 gatewa .0/0 gateway=10 .10.0/24 gatewa 168.2.0/24 gatewa	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 ernet card is not	14:48:06	suspect it is	00:20	 	
5 S	(192.1 Static Which +	der this to describe the described d	opology: 4)RA(10 on RB ha ration sh /ip route /ip route /ip route /ip route /ip route /ip route /ip route /ip route /ip route /ip route /ip route /ip route	281473913981699 0.10.10.1) (10.10.10.2) as been properly configu ould submitted on RA? e add dst-address=192.* e add dst-address=0.0.0 e add dst-address=192.* 281473913981699 drivers to RouterOS in common)RB(192.168.2.0/ red. 168.2.0/24 gatew. .0/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatewa 14:47: case your PCI Eth	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46	14:48:06 recognized, and you s 14:49:42		00:20 s a driver issue?	?	19.464
5 S	(192.1 Static Which +	der this to describe the described d	opology: 4)RA(10 on RB ha ration sh /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configuould submitted on RA? e add dst-address=192.7 e add dst-address=10.10 e add dst-address=192.7 281473913981699 drivers to RouterOS in co)RB(192.168.2.0/ red. 168.2.0/24 gatew. .0/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatewa 14:47: case your PCI Eth	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46	14:48:06 recognized, and you s 14:49:42		00:20 s a driver issue?	?	19.464
5 S	(192.1 Static Which + Can yo	der this to the feet this this to the feet this to the feet this to the feet this to the feet this to the feet this this to the feet this to the feet this this to the feet this to the feet this to the feet this this to the feet this this to the feet this this to the feet this this this this this this this thi	opology: 4)RA(10 on RB ha ration sh /ip route /ip route /ip route /ip route on RB ha ration sh /ip route /ip route /ip route /ip router /ip router /ip router /ip router /ip router /ip router /ip router /ip router	281473913981699 2.10.10.1) (10.10.10.2) as been properly configuould submitted on RA? e add dst-address=192.7 e add dst-address=10.10 e add dst-address=192.7 281473913981699 drivers to RouterOS in co)RB(192.168.2.0/ red. 168.2.0/24 gatew. .0/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatewa 14:47: case your PCI Eth	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46	14:48:06 recognized, and you s 14:49:42		00:20 s a driver issue?	?	19.464
5 S	(192.1 Static Which + Can yo	der this to deep the thin to deep the terms of the terms	opology: 4)RA(10 on RB ha ration sh /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configuently configuently submitted on RA? and dst-address=192.7 and dst-address=10.10 and dst-address=192.7 281473913981699 drivers to RouterOS in configuently submitted and configurations.)RB(192.168.2.0) red. 168.2.0/24 gatew. 10/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatew. 14:47: case your PCI Eth	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 ernet card is not	14:48:06 recognized, and you s 14:49:42 use hardware reset f		00:20 s a driver issue? 01:36	?	19.464
5 S	(192.1 Static Which + Can yo +	der this to describe the feet this this to describe the feet this to describe the feet this to describe the feet this to describe the feet this to describe the feet this to describe the feet this to describe the feet this to describe the feet this to describe the feet this to describe the feet this to describe the feet this to describe the feet this to d	opology: 4)RA(10 on RB ha ration sh /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configu ould submitted on RA? a add dst-address=192.7 add dst-address=10.10 add dst-address=192.7 281473913981699 drivers to RouterOS in control 281473913981699 gin password is lost, it is)RB(192.168.2.0/ red. 168.2.0/24 gatew. .0/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatewa 14:47: case your PCI Eth	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 ernet card is not	14:48:06 recognized, and you s 14:49:42		00:20 s a driver issue?	?	19.464
5 S	(192.1 Static Which + Can yo +	der this the der this the der this the description of the description	opology: 4)RA(10 on RB ha ration sh /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configu ould submitted on RA? a add dst-address=192.7 add dst-address=10.10 add dst-address=192.7 281473913981699 drivers to RouterOS in control 281473913981699 gin password is lost, it is)RB(192.168.2.0) red. 168.2.0/24 gatew. 10/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatew. 14:47: case your PCI Eth	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 ernet card is not	14:48:06 recognized, and you s 14:49:42 use hardware reset f		00:20 s a driver issue? 01:36	?	19.464
5 S	(192.1 Static Which + Can yo +	der this the der this the description of the descri	opology: 4)RA(10 on RB ha ration sh /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configu ould submitted on RA? a add dst-address=192.7 add dst-address=10.10 add dst-address=192.7 281473913981699 drivers to RouterOS in control 281473913981699 gin password is lost, it is)RB(192.168.2.0) red. 168.2.0/24 gatew. 10/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatew. 14:47: case your PCI Eth	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 ernet card is not	14:48:06 recognized, and you s 14:49:42 use hardware reset f		00:20 s a driver issue? 01:36	?	19.464
5 S	(192.1 Static Which + Can yo +	der this tender that the tende	opology: 4)RA(10 on RB ha ration sh /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configu ould submitted on RA? a add dst-address=192.7 add dst-address=10.10 add dst-address=192.7 281473913981699 drivers to RouterOS in control 281473913981699 gin password is lost, it is)RB(192.168.2.0) red. 168.2.0/24 gatew. 10/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatew. 14:47: case your PCI Eth	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 ernet card is not	14:48:06 recognized, and you s 14:49:42 use hardware reset f		00:20 s a driver issue? 01:36	?	19.464
5 S	(192.1 Static Which + Can yo +	der this the der this the description of the descri	opology: 4)RA(10 on RB ha ration sh /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configu ould submitted on RA? a add dst-address=192.7 add dst-address=10.10 add dst-address=192.7 281473913981699 drivers to RouterOS in control 281473913981699 gin password is lost, it is)RB(192.168.2.0) red. 168.2.0/24 gatew. 10/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatew. 14:47: case your PCI Eth	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 ernet card is not	14:48:06 recognized, and you s 14:49:42 use hardware reset f		00:20 s a driver issue? 01:36	?	19.464
5 S	Can you	der this the der this the der this the description of the description	opology: 4)RA(10 on RB ha ration sh /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configu ould submitted on RA? a add dst-address=192.7 add dst-address=10.10 add dst-address=192.7 281473913981699 drivers to RouterOS in control 281473913981699 gin password is lost, it is)RB(192.168.2.0) red. 168.2.0/24 gatew. 10/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatew. 14:47: case your PCI Eth	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 ernet card is not	14:48:06 recognized, and you s 14:49:42 use hardware reset f		00:20 s a driver issue? 01:36	7	19.464
5 S 6 S	Can you	der this the der this the der this the description of the description	opology: 4)RA(10 on RB ha ration sh /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configu ould submitted on RA? a add dst-address=192.7 add dst-address=10.10 add dst-address=192.7 281473913981699 drivers to RouterOS in control 281473913981699 gin password is lost, it is)RB(192.168.2.0) red. 168.2.0/24 gatew. 10/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatew. 14:47: case your PCI Eth	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 learnet card is not 06 lestall RouterOS o	14:48:06 recognized, and you s 14:49:42 use hardware reset f		00:20 s a driver issue? 01:36	?	19.464
5 S 6 S	Can you	der this to deep the terms of t	opology: 4)RA(10 on RB ha ration sh /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configuould submitted on RA? e add dst-address=192.7 e add dst-address=10.10 e add dst-address=192.7 281473913981699 drivers to RouterOS in control of the control of th)RB(192.168.2.0) red. 168.2.0/24 gatew. 10/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatewa 14:47: case your PCI Eth 14:48: necessary to reir 14:49:	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 lerenet card is not 06 astall RouterOS o	14:48:06 recognized, and you s 14:49:42 ruse hardware reset f 14:50:10	function.	00:20 s a driver issue? 01:36 00:28		95.715 23.261
5 S 6 S	Can you	der this to deep the terms of t	opology: 4)RA(10 on RB ha ration sh /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configuould submitted on RA? e add dst-address=192.7 e add dst-address=10.10 e add dst-address=192.7 281473913981699 drivers to RouterOS in control of the control of th)RB(192.168.2.0) red. 168.2.0/24 gatew. 10/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatewa 14:47: case your PCI Eth 14:48: necessary to reir 14:49:	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 lerenet card is not 06 astall RouterOS o	14:48:06 recognized, and you s 14:49:42 ruse hardware reset f 14:50:10	function.	00:20 s a driver issue? 01:36 00:28		95.715 23.261
5 S 6 S	Can you	der this term that the term th	opology: 4)RA(10 on RB haration sh /ip route /ip route /ip route /ip route /ip route In rout	281473913981699 2.10.10.1) (10.10.10.2) as been properly configuould submitted on RA? e add dst-address=192.7 e add dst-address=10.10 e add dst-address=192.7 281473913981699 drivers to RouterOS in control of the control of th)RB(192.168.2.0) red. 168.2.0/24 gatew. 10/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatewa 14:47: case your PCI Eth 14:48: necessary to reir 14:49:	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 lerenet card is not 06 astall RouterOS o	14:48:06 recognized, and you s 14:49:42 ruse hardware reset f 14:50:10	function.	00:20 s a driver issue? 01:36 00:28		95.715 23.261
5 S 6 S	Can you	der this the description of the	opology: 4)RA(10 on RB haration sh /ip route /ip route /ip route /ip route /ip route In rout	281473913981699 2.10.10.1) (10.10.10.2) as been properly configuould submitted on RA? e add dst-address=192.7 e add dst-address=10.10 e add dst-address=192.7 281473913981699 drivers to RouterOS in control of the control of th)RB(192.168.2.0) red. 168.2.0/24 gatew. 10/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatewa 14:47: case your PCI Eth 14:48: necessary to reir 14:49:	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 lerenet card is not 06 astall RouterOS o	14:48:06 recognized, and you s 14:49:42 ruse hardware reset f 14:50:10	function.	00:20 s a driver issue? 01:36 00:28		19.464 95.715 23.261
5 S 6 S	Can you	der this term that the term th	opology: 4)RA(10 on RB haration sh /ip route /ip route /ip route /ip route /ip route In rout	281473913981699 2.10.10.1) (10.10.10.2) as been properly configuould submitted on RA? e add dst-address=192.7 e add dst-address=10.10 e add dst-address=192.7 281473913981699 drivers to RouterOS in control of the control of th)RB(192.168.2.0) red. 168.2.0/24 gatew. 10/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatewa 14:47: case your PCI Eth 14:48: necessary to reir 14:49:	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 lerenet card is not 06 astall RouterOS o	14:48:06 recognized, and you s 14:49:42 ruse hardware reset f 14:50:10	function.	00:20 s a driver issue? 01:36 00:28		95.715 23.261
4 S 5 S 6 S 7 S 8 S 9 S	Can you	der this the description of the	opology: 4)RA(10 on RB haration sh /ip route /ip route /ip route /ip route /ip route In rout	281473913981699 2.10.10.1) (10.10.10.2) as been properly configuould submitted on RA? e add dst-address=192.7 e add dst-address=10.10 e add dst-address=192.7 281473913981699 drivers to RouterOS in control of the control of th)RB(192.168.2.0) red. 168.2.0/24 gatew. 10/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatewa 14:47: case your PCI Eth 14:48: necessary to reir 14:49:	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 ernet card is not 06 stall RouterOS o 42 10 the maximum nui	14:48:06 recognized, and you s 14:49:42 ruse hardware reset f 14:50:10	function.	00:20 s a driver issue? 01:36 00:28		95.715 23.261





	The co	mmand	shown	above:						
		1	Forwar	ds any TCP traffic incoming	through ether1 port 81 t	o the port 3389 of the interna	l host 192	2.168.1.2		
		2		address 192.168.1.2 to the		•				
	+	3	Forwar	ds any TCP traffic incoming	through ether1 port 338	9 to the port 81 of the interna	l host 192	2.168.1.2		
		4		ds all TCP traffic from 192.1						
'		•	•							
20 S		4.000		281473913981699	14:51:29	14:52:42		01:13	73.128	
	If ARP	=reply-c	nly is er	nabled on one router interfac	e, router can add dynan	nic ARP entries for the particu	ılar interfa	ice.		
	+	1	False							
		2	True							
21 S		4.000		281473913981699	14:52:42	14:53:42		01:00	59.198	
						onnected to. And if there is a	router be	tween server and e	end-user host, it will not	
				E tunnel to said PPPoE ser	ver.					
	+	1	True							
		2	False							
00.0		4.000		004470040004000	4.4.50.40	14.54.40		22.22	00.404	
22 S	Airo	4.000	rfood hu	281473913981699	14:53:42	14:54:12	rfood hule	00:30	30.104	
			configur		errace br-ian . To enable	e dhcp-server for wireless into	errace wia	an'i', on which inte	rrace snould dncp-	
	+	1	On 'br-							
	т .	2		cp-server cannot be enable	d neither on 'wlan1' nor	on 'br-lan'				
		3		h 'br-lan' and 'wlan1'	a notation on with the	on or an				
		4								
1	4 On 'wlan1'									
23 S		4.000		281473913981699	14:54:12	14:54:27		00:15	15.065	
	Which	of the fo	ollowing	keystrokes enables safe mo	de in console:					
		1	Ctrl+d	•						
		2	Ctrl+c							
	+	3	Ctrl+x							
		4	Ctrl+s							
,										
24 S		4.000		281473913981699	14:54:27	14:54:42		00:15	14.599	
				same user and password fo	r different computers at	the same time.				
				r configuration?						
	+	1	<u> </u>	spot user profile						
		2		spot ip-binding						
		3	<u> </u>	spot profile						
		4	/ip hots	spot walled-garden						
25.0		4.000		201472012001600	14:54:42	44.54.50	- 1	00:17	17 574	
25 S	In Dou		110110 00	281473913981699 nfigurations the word "total"		14:54:59		00:17	17.571	
	III KOU	1			usuany represents					
		2	upload download - upload							
	+	3	upload + download							
	т	4	downlo							
			downic	-uu						





test: (Reg Genap 2018-2019) AdminJar-A: TryOut-2-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-2-MTCNA surname: 1672035 name: NURUL AFIANY user: 1672035 start time: 2018-11-19 14:38:57 end time: 2018-11-19 14:54:49 time: 00:15:52 points to pass the exam: 70.000 correct: (0%) wrong: (0%) (0%) unanswered: undisplayed: (0%) points: 100.000 / 100.000 (100%) - PASSED end [hh:mm:ss] time [mm:ss] reaction [sec] points start [hh:mm:ss] 1 S 4.000 281473913981704 14:38:57 14:39:28 00:31 31.34 MikroTik RouterOS commands can be run once a day by: /system watchdog 1 /system cron /system scheduler 3 281473913981704 14:39:28 14:39:42 2 S 13.857 In order to use dynamic keys in your wireless security profile for AP, you MUST set up the dhcp-server to provide the dynamic keys. False 2 True 3 M 4.000 281473913981704 14:39:42 14:40:21 00:39 38.452 What does the firewall action "redirect" do? Redirect a packet to a specific port in the router Redirect a packet to the router Redirect a packet to a specific gateway 3 Redirect a packet to another host in the network 4 4 S 4.000 281473913981704 14:40:21 14:40:56 00:35 35.094 For static routing fuctionally on MikroTik Router OS, in addition to System package you will also need the following software package ... No extra package required 2 Advanced-tools 3 DHCP Routing 4 5 M 281473913981704 14:40:56 14:41:57 01:01 61.363 Possible actions of ip firewall filter are: bounce add-to-list 3 log 4 tarp 6 S 281473913981704 14:41:57 14:42:39 4.000 00:42 Router A and B are both running as PPPoE servers on different broadcast domains of your network. It is possible to set Router A to use "/ppp secret" accounts from Router B to authenticate PPPoE customers. False 2 True 281473913981704 7 S 4.000 14:42:39 14:43:03 00:24 24.132 The highest queue priority is ... 1 256 2 3 8 16 8 S 281473913981704 14:43:03 14:43:22 00:19 18.411 You want to share the same user and password for different computers at the same time. Which menu is used for configuration? /ip hotspot ip-binding 2 /ip hotspot profile 3 /ip hotspot user profile /ip hotspot walled-garden

281473913981704

Which route will be used to reach host 192.168.1.55?

9 S

4.000

14:43:22

14:44:28

01:06

66.317





	/ip rou	te					
	add di	sabled=i	no distance=1 dst-address=19	2.168.1.0/24 gateway=1.1.1.	1		
	1		no distance=1 dst-address=19	9 ,			
	1		no distance=1 dst-address=19	• •			
	aaa a.	1	Route via gateway 1.1.1.1	zarroenen, re gaterraj enere	<u> </u>		
		2	Route via gateway 2.2.2.2				
	+						
		3	Route via gateway 3.3.3.3				
10 M		4.000	281473913981704	14:44:28	14:45:20	00:52	51.757
	You w	ish to se	cure your RouterOS system. '	You do not want the RouterO	S to be discoverable using MNI	OP or CDP. You also want	to deny management
	via the	MAC a	ddresses on all interfaces. Sel	lect the correct actions to acc	omplish this.		
	+	1	Remove/Disable the Interfac	es			
	+	2	Place a proper forward firewa	all rule to block mac discover	V		
	+	3	Remove/Disable all interface		,		
	+	4	Remove/Disable all discover				
		7	Terriove/Bisable all discover	y interfaces			
14.0	1	4.000	004470040004704	14.45.00	11.45.40	22.22	1 00 000
11 S		4.000	281473913981704	14:45:20	14:45:49	00:29	29.392
	1		ireless and ethernet client inte		_		
			ICP service for all clients you	must configure DHCP server	on		
	+	1	only on bridge interface				
	L	2	DHCP service is not possible	e in this setup			
		3	ethernet and wireless interfa-	ces			
		4	every bridge port				
			, , , ,				
12 S		4.000	281473913981704	14:45:49	14:46:16	00:27	26.278
123			erent priorities can be selected			00.21	20.210
	1100011	1 .		a ioi queues iii iviikitu tik 1300			
		1	16				
	+	2	8				
		3	1				
		4	0				
13 S		4.000	281473913981704	14:46:16	14:46:38	00:22	22.158
	Which	type of	encryption could be used to es	stablish a connection with a s	imple passkey without using a	802.1X authentication serv	er?
		<u> </u>	WPA EAP / WPA2 EAP		, , ,		
	+	2	WPA PSK / WPA2 PSK				
	т		WFA F3R/ WFAZ F3R				
44.0	1	4.000	004 47204 2004 70 4	4.4.40.00	44.47.00	00:00	04.007
14 S		4.000	281473913981704	14:46:38	14:47:00	00:22	21.997
14 S			281473913981704 uter with these configuration:	14:46:38	14:47:00	00:22	21.997
14 S	You ha	ave a ro	uter with these configuration:	14:46:38	14:47:00	00:22	21.997
14 S	You ha	ave a ro	uter with these configuration: ess: 124.81.122.92/28	14:46:38	14:47:00	00:22	21.997
14 S	You ha	IP Addr	ter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81	14:46:38	14:47:00	00:22	21.997
14 S	You have Public Defaul DNS S	IP Addr It Gatew Server : '	uter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91	14:46:38	14:47:00	00:22	21.997
14 S	You have Public Defaul DNS S	IP Addr It Gatew Server : '	ter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81	14:46:38	14:47:00	00:22	21.997
14 S	You have Public Defaul DNS S	IP Addr It Gatew Server : '	uter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91	14:46:38	14:47:00	00:22	21.997
14 S	You ha	IP Addr It Gatew Server : 1	uter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91		14:47:00	00:22	21.997
14 S	You ha	IP Addr It Gatew Server : 1	ter with these configuration: ess: 124.81.122.92/28 esy: 124.81.122.81 24.81.122.91 ess: 192.168.2.1/24	o access the Internet!	14:47:00	00:22	21.997
14 S	You had Public Defaul DNS Stocal Mark t	IP Addr. It Gatew. Server: IP Addre	uter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to	o access the Internet!	14:47:00	00:22	21.997
14 S	You had Public Defaul DNS Stocal Mark t	IP Addr It Gatew Server : 1 IP Addre he corre	ter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2.	o access the Internet!	14:47:00	00:22	21.997
14 S	You had Public Defaul DNS Stocal Mark t	IP Addr. It Gatew. Server: IP Addre	ter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2. IP Address: 192.168.0.1/24	o access the Internet! 4 1	14:47:00	00:22	21.997
14 S	You had Public Defaul DNS Stocal Mark t	IP Addr It Gatew Server : 1 IP Addre he corre	ter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2.	o access the Internet! 4 1	14:47:00	00:22	21.997
14 S	You had Public Defaul DNS Stocal Mark t	IP Addr It Gatew Server : ' IP Addre he corre	ter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2. IP Address: 192.168.0.1/24 Default Gateway: 192.168.2. IP Address: 192.168.2.253/2	o access the Internet! 4 1 1	14:47:00	00:22	21.997
14 S	You had Public Defaul DNS Stocal Mark t	IP Addr It Gatew Server : ' IP Addre he corre	ter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2. IP Address: 192.168.0.1/24 Default Gateway: 192.168.0.1/24	o access the Internet! 4 1 1 4 2.92	14:47:00	00:22	21.997
14 S	You had Public Defaul DNS Stocal Mark t	IP Addrest Address Add	ter with these configuration: ass: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2. IP Address: 192.168.0.1/24 Default Gateway: 192.168.2. IP Address: 192.168.2.253/2 Default Gateway: 124.81.12: IP Address: 192.168.2.253/2	o access the Internet! 4 1 4 2.92	14:47:00	00:22	21.997
14 S	You had Public Defaul DNS Stocal Mark t	IP Addrest Address Add	ter with these configuration: ass: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2. IP Address: 192.168.2. IP Address: 192.168.2. IP Address: 192.168.2. IP Address: 192.168.2.253/2 Default Gateway: 124.81.122	o access the Internet! 4 1 4 2.92	14:47:00	00:22	21.997
	You had Public Defaul DNS S Local I Hark t	IP Addrett Gatew Server:	ter with these configuration: less: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2.17/24 Default Gateway: 192.168.2.15/2 Default Gateway: 192.168.2.25/3/2 Default Gateway: 124.81.12/2 IP Address: 192.168.1.233/2 Default Gateway: 124.81.12/2 Default Gateway: 124.81.12/2	o access the Internet! 1 1 2.92 4 2.91			
14 S	You had Public Defaul DNS S Local I Mark t +	IP Addrett Gatew Server: 1	ter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.0.1/24 Default Gateway: 192.168.0.1/24 Default Gateway: 192.168.2.123/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 Default Gateway: 124.81.122	o access the Internet! 4 1 4 2.92	14:47:44	00:22	21.997
	You had Public Defaul DNS S Local I Mark t +	IP Addrett Gatew Server: 1	ress: 124.81.122.92/28 ay: 124.81.122.91/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2. IP Address: 192.168.0.1/24 Default Gateway: 192.168.2. IP Address: 192.168.1.253/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122	0 access the Internet! 4 1 1 4 2.92 4 2.91			
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15 S	You hat you have Public Defaul DNS S Local I Mark t +	Ave a roll IP Addrest Gateways and a roll IP Addrest Gateways IP Addrest IP Addrest IP Addrest IP Addrest IP Addrest IP Addrest IP IP IP IP IP IP IP IP IP IP IP IP IP	ter with these configuration: ass: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2.115/2 Default Gateway: 192.168.0.1/24 Default Gateway: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 Reset the whole configuration Reset RouterOS password w Reinstalling RouterOS 281473913981704 eless clients can connect, wheeless clients can connect can can can can can can can can can can	o access the Internet! 4 1 1 4 2.92 4 2.91 14:47:00 n of RouterOS while maintaining the previous	14:47:44 s configuration 14:48:07	00:44	43.737
15 S	You hat you have Public Defaul DNS S Local I Mark t +	Ave a roll IP Address of the corress of the corress of the corress of the corress of the corress of the corress of the corress of the corress of the corress of the corress of the corress of the corress of the corress of the corress of the corress of the corress of the corresponding	ter with these configuration: ass: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2.115/2 Default Gateway: 192.168.2.192 IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122	o access the Internet! 4 1 1 4 2.92 4 2.91 14:47:00 n of RouterOS while maintaining the previous	14:47:44 s configuration 14:48:07	00:44	43.737
15 S	You hat you have Public Defaul DNS S Local I Mark t +	Ave a roll IP Addrest Gateway and Ave a roll IP Addrest Gateway and IP Addrest Ave and IP Addrest Ave and IP Addrest Ave and IP Addrest Ave and IP Addrest Ave and IP Addrest Ave and IP Av	ter with these configuration: ass: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2.115/2 Default Gateway: 192.168.2.192.168.2.192.168.2.253/2 Default Gateway: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 Reset the whole configuration Reset RouterOS password we Reinstalling RouterOS 281473913981704 eless clients can connect, whe less clients can connect can be considered as less clients can connect can be considered as less clients can connect can be considered as less connect can be considered as less connect can be considered as less clients can connect can be considered as less can be	o access the Internet! 4 1 1 4 2.92 4 2.91 14:47:00 n of RouterOS while maintaining the previous	14:47:44 s configuration 14:48:07	00:44	43.737
15 S	You hat you have Public Defaul DNS S Local I Mark t +	Ave a roll IP Address of the corress of the corress of the corress of the corress of the corress of the corress of the corress of the corress of the corress of the corress of the corress of the corress of the corress of the corress of the corress of the corress of the corresponding	ter with these configuration: ass: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2.115/2 Default Gateway: 192.168.2.192 IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122	o access the Internet! 4 1 1 4 2.92 4 2.91 14:47:00 n of RouterOS while maintaining the previous	14:47:44 s configuration 14:48:07	00:44	43.737
15 S	You hat you have the second of	Ave a roll IP Addrest Gateway and Ave a roll IP Addrest Gateway and IP Addrest Ave and IP Addrest Ave and IP Addrest Ave and IP Addrest Ave and IP Addrest Ave and IP Addrest Ave and IP Av	ter with these configuration: ass: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2.115/2 Default Gateway: 192.168.2.192.168.2.192.168.2.253/2 Default Gateway: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 Reset the whole configuration Reset RouterOS password we Reinstalling RouterOS 281473913981704 eless clients can connect, whe less clients can connect can be considered as less clients can connect can be considered as less clients can connect can be considered as less connect can be considered as less connect can be considered as less clients can connect can be considered as less can be	o access the Internet! 4 1 1 4 2.92 4 2.91 14:47:00 n of RouterOS while maintaining the previous	14:47:44 s configuration 14:48:07	00:44	43.737
15 S	You hat you have the second of	Ave a roll IP Addrest Gateway and Ave a roll IP Addrest Gateway and IP Addrest Ave and IP Addrest Ave and IP Addrest Ave and IP Addrest Ave and IP Addrest Ave and IP Addrest Ave and IP Av	ter with these configuration: ass: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2.115/2 Default Gateway: 192.168.2.192.168.2.192.168.2.253/2 Default Gateway: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 Reset the whole configuration Reset RouterOS password we Reinstalling RouterOS 281473913981704 eless clients can connect, whe less clients can connect can be considered as less clients can connect can be considered as less clients can connect can be considered as less connect can be considered as less connect can be considered as less clients can connect can be considered as less can be	o access the Internet! 1 1 2.92 4 2.91 14:47:00 In of RouterOS while maintaining the previous the previous the previous the previous that the previous the previous that the	14:47:44 s configuration 14:48:07	00:44	43.737
15 S	You hat you have public Defaul DNS S Local I Mark t +	A.000 you cany 4.000 nany wird 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server:	ter with these configuration: ass: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2.115/2 Default Gateway: 192.168.2. IP Address: 192.168.2.253/2 Default Gateway: 192.168.2. IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.1.223/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 281473913981704 not do with NETINSTALL? Reset the whole configuratio Reset RouterOS password w Reinstalling RouterOS 281473913981704 eless clients can connect, whe 2 1 1024 Unlimited 281473913981704 only works within one Etherne	o access the Internet! 1 1 2.92 4 2.91 14:47:00 In of RouterOS while maintaining the previous 14:47:44 en wireless card is configured 14:48:07 et broadcast domain that it is	14:47:44 configuration 14:48:07 to mode=bridge?	00:44	23.298
15 S	You hat you have public Defaul DNS S Local I Mark t +	A.000 you cany 4.000 nany wird 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server:	ress: 124.81.122.92/28 ay: 124.81.122.91 ay: 124.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2.115/2 Default Gateway: 192.168.2.19.168.2.19 Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 Reset the whole configuration Reset RouterOS password was Reinstalling RouterOS 281473913981704 eless clients can connect, where 2 1 1024 Unlimited	o access the Internet! 1 1 2.92 4 2.91 14:47:00 In of RouterOS while maintaining the previous 14:47:44 en wireless card is configured 14:48:07 et broadcast domain that it is	14:47:44 s configuration 14:48:07 to mode=bridge? 14:48:57	00:44	23.298
15 S	You hat you have public Defaul DNS S Local I Mark t +	A.000 you cany 4.000 nany wird 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server: 4.000 server:	ter with these configuration: ass: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2.115/2 Default Gateway: 192.168.2. IP Address: 192.168.2.253/2 Default Gateway: 192.168.2. IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.1.223/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 281473913981704 not do with NETINSTALL? Reset the whole configuratio Reset RouterOS password w Reinstalling RouterOS 281473913981704 eless clients can connect, whe 2 1 1024 Unlimited 281473913981704 only works within one Etherne	o access the Internet! 1 1 2.92 4 2.91 14:47:00 In of RouterOS while maintaining the previous 14:47:44 en wireless card is configured 14:48:07 et broadcast domain that it is	14:47:44 s configuration 14:48:07 to mode=bridge? 14:48:57	00:44	23.298
15 S	You hat you have public Defaul DNS S Local I Mark t +	Ave a roll IP Address to Gateway and IP Addr	ter with these configuration: ass: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2.115/2 Default Gateway: 192.168.2.21P Address: 192.168.2.253/2 Default Gateway: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.1.223/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81	o access the Internet! 1 1 2.92 4 2.91 14:47:00 In of RouterOS while maintaining the previous 14:47:44 en wireless card is configured 14:48:07 et broadcast domain that it is	14:47:44 s configuration 14:48:07 to mode=bridge? 14:48:57	00:44	23.298





18 S		4.000		281473913981704	14:48:57	14:49:21	00:24	23.754
	You wa	ant to us	e PCQ	and allow 256k maximur	n download and upload for eac	h client.	-	
	Choose	e correc	t argum	ent values for the require	ed queue.			
l		1	kind=p	cq pcq-rate=5000000 pc	q-classifier=src-address			
l		2	kind=p	cq pcq-rate=5000000 pc	q-classifier=dst-address			
ı	+	3	kind=p	cq pcq-rate=256000 pcc	-classifier=src-address			
i		4			cq-classifier=dst-address			
ı					,			
19 S		4.000		281473913981704	14:49:21	14:49:47	00:26	26.062
	You ha	ve a Dh	ICP ser	ver on your MikroTik rou	ter.	-		
					buted in the DHCP network.			
	After a	while 2	0 more I	P Addresses need to be	distributed in the network.			
	It is po	ssible to	distribu	ite the extra IP Addresse	es without adding another DHC	P Server.		
		1	False					
	+	2	True					
20 S		4.000		281473913981704	14:49:47	14:53:10	03:23	202.762
	Which	of the p	rotocols	below is used by Netins	tall?			
		1	DHCP					
ı		2	RARP					
ı	+	3	BOOTI	P				
İ		4	ARP					
		ı						
21 S		4.000		281473913981704	14:53:10	14:53:28	00:18	17.602
	Can yo	u manu	ally add	drivers to RouterOS in o	case your PCI Ethernet card is	not recognized, and you sus	pect it is a driver issue?	
i	+	1	No		•			
i		2	Yes					
		ı						
22 S		4.000		281473913981704	14:53:28	14:53:41	00:13	13.221
	What is	s necess	sary for	PPPoE client configurati	on?		-	
İ	+	1	Interfac	ce (on which PPPoE clie	nt is going to work)			
i		2		P address on PPPoE cli				
		3	ip firew	all nat masquerade rule				
·				'				
23 S		4.000		281473913981704	14:53:41	14:54:17	00:36	35.98
	Router		CP serve		HCP option (specified in RFCs)			
	+	1	True		ор пол (ор отшет пол техного)			
ı		2	False					
ı			1					
24 S		4.000		281473913981704	14:54:17	14:54:30	00:13	12.091
	Consid		eless ac		p-bridge. What is the maximum			.2.00
	+	1	2007	_F		I. III III III III III III III I		
	•	2	1024					
ł		3	2012					
}		4	2048					
l			2040					
25 S		4.000		281473913981704	14:54:30	14:54:49	00:19	19.259
	Itle incu		to rom	ove user "admin" from "/		14.04.49	00.18	13.203
25 5			= iO rem	uve user aurriir 11011 /	USEL			
25 5	it S imp	1						
25 5	+ +	1 2	True False					





test: (Reg Ganjil 2018-2019) MTCNA: UTS (Reg Ganjil 2018-2019) MTCNA: UTS surname: 1672035 NURUL AFIANY name: user: 1672035 start time: 2018-10-12 13:15:56 end time: 2018-10-12 13:29:20 time: 00:13:24 (0%) correct: (0%) wrona: unanswered: (0%) (0%) undisplayed: points: 100.000 / 100.000 (100%) # start [hh:mm:ss] points end [hh:mm:ss] time [mm:ss] reaction [sec] 1 S 4 000 281473913981725 13:15:56 13:16:15 00:19 19.614 A router has wireless and ethernet client interfaces, all client interfaces are bridged. To create a DHCP service for all clients you must configure DHCP server on . every bridge port DHCP service is not possible in this setup only on bridge interface 3 4 ethernet and wireless interfaces 2 M 4.000 281473913981725 13:16:15 13:16:32 00:17 16.9 Mark correct statements. 1 Backup files are editable Backup files are not editable 2 Export files are not editable 3 3 S 4.000 281473913981725 13:16:32 13:16:47 15.101 Static ARP for IP Address 192.168.1.2 has been set on MikroTik Router as gateway, and interface ARP set to reply-only. A PC with IP 192.168.1.2 can access internet. When the PC Ethernet Card failed, the user change it with new card and set the same IP for it. What else should be done to keep Internet connection work for this PC? Nothing - it will work as before Another IP has to be added on the PC for Internet access 3 MAC-Address of the new card has to be changed to gateway's MAC Old static ARP entry on MikroTik Router has to be updated for the new card's MAC 4 S 4.000 281473913981725 13:16:47 00:16 15.741 When using routing option 'check-gateway=ping' after how many timeouts is gateway considered unreachable 4 1 2 2 1 3 4 3 26.829 5 S 4.000 281473913981725 13:17:03 13:17:30 00:27 For static routing fuctionally on MikroTik Router OS, in addition to System package you will also need the following software package . DHCP Routing Advanced-tools No extra package required 4 281473913981725 13:17:30 13:17:48 00:18 17.983 6 S 4.000 Which is the default port for IP-WINBOX? 1 TCP/8192 UDP/8291 3 TCP/80 TCP/8291 281473913981725 7 S 4.000 13:17:48 13:18:49 01:01 60.846 Consider this topology: (10.1.1.0/24)R1(172.16.0.1) ---(172.16.0.2)R2(172.30.10.1) ---(172.30.10.2)R3(192.168.10.0/24) Assume that R2 and R3 has been configured for proper static routing configuration. In order to connect the 192.168.10.0/24 network, what is most proper static routing configuration for R1? /ip route add dst-address=192.168.10.0/24 gateway=172.30.10.2 /ip route add dst-address=192.168.10.0/24 gateway=172.16.0.2 /ip route add dst-address=192.168.10.0/24 gateway=172.30.10.1 /ip route add dst-address=192.168.10.0/24 gateway=172.16.0.1





8 S		4.000		281473913981725	13:18:49	13:19:06	00:17	16.335
			can serv	e clients without using IF		10.10.00	00111	10.000
	+	1	True	<u>-</u>				
	-	2	False					
		1						
9 S		4.000		281473913981725	13:19:06	13:19:29	00:23	23.449
	Which	of the p	rotocols	below is used by Netins	tall?		<u>'</u>	
		1	RARP					
		2	DHCP					
		3	ARP					
	+	4	BOOTE	•				
10 S		4.000		281473913981725	13:19:29	13:19:46	00:17	16.07
	1			routing" feature of Mikr				
	What i			package you need to ins	stall?			
		1		ced-Tools				
	+	2	System					
	-	3	Hotspo					
		5	Routing BGP	3				
		5	BGF					
11 S		4.000		281473913981725	13:19:46	13:20:06	00:20	19.659
113			hoot a F			file to activate the new configu		19.009
	1 Ou He	1	True	Codici Dodiu dilei iiiipuit	ing a proviously exported 150	ino to dolivate the new conligi	aration.	
	+	2	False					
	т		1 disc					
12 M		4.000		281473913981725	13:20:06	13:20:55	00:49	49.73
12 111			ist, the in	dentification DAb for a ro		10.20.00	00.70	10.70
	+	1		ic - active - backup	ato otarido for			
	+	2		active - bgp				
	+	3		ic - active - bgp				
	+	4		acknowledge - backup				
		1						
13 S		4.000		281473913981725	13:20:55	13:21:11	00:16	15.869
	Which	default	route wil	I be active?		•		
	+	1 2 3	No acti Active	route via gateway 10.10 ve route route via gateway 10.10				
		4	Active	route via both gateway				
	1							
14 S		4.000		281473913981725	13:21:11	13:21:27	00:16	15.321
			configure		e interface 'br-lan'. To enable	dhcp-server for wireless interf	ace 'wian1', on which into	errace snould dncp-
	Server	1	On 'wla					
		2			bled neither on 'wlan1', nor o	on 'hr-lan'		
	+	3	On 'br-l	•	ibled ficition off widiti , flor c	on or lan		
	•	4		h 'br-lan' and 'wlan1'				
		<u>'</u>	5011	Grid Marri				
15 S		4.000		281473913981725	13:21:27	13:22:00	00:33	33.439
			CP serve		ICP option (specified in RFC		, 00.00	
	+	1	True		-1 (-1	,		
		2	False					
		1						
16 S		4.000		281473913981725	13:22:00	13:22:43	00:43	42.855
	MAC A	Address	defined	in of OSI Model			'	
		1	Layer 3	3				
		2	Layer 7					
	+	3	Layer 2	2				
		4	Layer 6	S				
17 M		4.000		281473913981725	13:22:43	13:23:13	00:30	29.164
	Select	minima	l set of s	oftware packages in Rou	uterOS required to configurin	g a wireless AP		
	+	1	dhcp	<u> </u>				·
	+	2	wireles					
	+	3	_	ed-tools				
	+	4	system					
	+	5	routing					
	1							
18 S		4.000		281473913981725	13:23:13	13:23:35	00:22	22.062
	1							





_										
	How n	nany wir	eless cli	ents can connect, when	wireless card is configure	d to mode=br	idge?			
		1	2	·	<u> </u>					
	+	2	1							
		3	1024							
		4	Unlimi	ted						
_				,						
19 S		4.000		281473913981725	13:23:35		13:26:27		02:52	172.041
	Define		<u>, , , , , , , , , , , , , , , , , , , </u>	choose the most precise						
		2		on where the TTL of the	раскет expires s not reach it's destinatior					
	+	3			outed through the same se		utors until the TTI	ovniros		
	т .	4			outed through the same ro		aters aritir the TTE	. ехрігез		
		-	Oitaati	on where the packet is it	dica illough the same to	uter twice				
20 S		4.000		281473913981725	13:26:27		13:27:05		00:38	37.755
	What		not do v	vith NETINSTALL?						
		1	Reset	the whole configuration of	of RouterOS					
	+	2	Reset	RouterOS password whi	le maintaining the previou	s configuration	n			
		3	Reinst	alling RouterOS	<u> </u>					
21 S		4.000		281473913981725	13:27:05		13:27:33		00:28	28.283
				oute, you must always e	nsure that you add both the	ne gateway ai	nd the interface.			
	+	1	False							
		2	True							
22 S	1	4.000		004470040004705	40.07.00		40.00.05		00.00	24.045
22 5	\//hat		ooro oro	281473913981725 listed in the "/user" mer	13:27:33		13:28:05		00:32	31.845
	+	1	router		iu r					
	т .	2	pptp u							
		3		t users						
		4		ss users						
23 S		4.000		281473913981725	13:28:05		13:28:34		00:29	28.536
	You h	ave a Dł	HCP ser	ver on your MikroTik rou	ter.	•		!		•
	1				outed in the DHCP networ					
					distributed in the network					
	tt is po	1	True	ite the extra IP Addresse	es without adding another	DHCP Serve	ſ.			
	+	2	False							
			i aise							
24 S		4.000		281473913981725	13:28:34		13:29:00		00:26	26.089
	When		out an		is expecting what kind of	address for a			00.20	
		1	802.11		1					
		2	VLAN							
		3	IP Add	lress						
	+	4	MAC A	Address						
							_			
25 S		4.000		281473913981725	13:29:00		13:29:20		00:20	19.52
	In orde			nfiguration, you do not r	eed to reboot the router					
		1	False							
	+	2	True							





test: (Reg Genap 2018-2019) AdminJar-A: TryOut-2-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-2-MTCNA surname: 1672001 VERNANDA DWI AYUNINGRUM user: 1672001 start time: 2018-11-19 14:39:36 2018-11-19 14:57:37 end time: time: 00:18:01 points to pass the exam: 70.000 correct: (0%) wrong: (0%) unanswered: (0%) (0%) undisplayed: points: 96.000 / 100.000 (96%) - PASSED points start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] 1 S 4.000 281473913981705 14:39:36 14:40:40 01:04 63.709 Which of the protocols below is used by Netinstall? ВООТР 1 2 DHCP ARP 3 RARP 4 2 M 281473913981705 240.73 4 000 14:40:40 14.44.41 04:01 You wish to secure your RouterOS system. You do not want the RouterOS to be discoverable using MNDP or CDP. You also want to deny management via the MAC addresses on all interfaces. Select the correct actions to accomplish this. Remove/Disable all interfaces under mac-server telnet Remove/Disable the Interfaces 2 3 Add a Deny All input firewall rule Remove/Disable all discovery interfaces 3 S 4.000 281473913981705 14:44:41 14:45:12 00:31 30.794 Which route will be used to reach host 192.168.1.55? add disabled=no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1 add disabled=no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2 add disabled=no distance=1 dst-address=192.168.0.0/16 gateway=3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 3.3.3.3 2 Route via gateway 2.2.2.2

	4.000	281473913981705	14:45:12	14:45:33	00:21	20.568
In Rou	terOS q	ueue configurations the word "to	otal" usually represents			
+	1	upload + download				
	2	download - upload				
	3	upload				
	4	download				
	In Rout	In RouterOS qu	In RouterOS queue configurations the word "to + 1 upload + download 2 download - upload 3 upload	In RouterOS queue configurations the word "total" usually represents + 1 upload + download 2 download - upload 3 upload	In RouterOS queue configurations the word "total" usually represents + 1 upload + download 2 download - upload 3 upload	In RouterOS queue configurations the word "total" usually represents + 1 upload + download 2 download - upload 3 upload

5 S		4.000	281473913981705	14:45:33	14:46:02	00:29	28.949				
		A router has wireless and ethernet client interfaces, all client interfaces are bridged.									
	To crea	Fo create a DHCP service for all clients you must configure DHCP server on									
		1	every bridge port								
	+	2	only on bridge interface								
		3 DHCP service is not possible in this setup									
		4 ethernet and wireless interfaces									
6 S		4 000 281473913981705 14:46:02 14:46:25 00:23 23 068									

You have a DHCP server on your MikroTik router.

The IP Addresses 10.1.2.1-10.1.2.20 are distributed in the DHCP network. After a while 20 more IP Addresses need to be distributed in the network.

It is possible to distribute the extra IP Addresses without adding another DHCP Server.

False True

7 M		4.000	281473913981705	14:46:25	14:46:52	00:27	27.524
	Mark correct stateme		tatements.				
	+	1	Backup files are not editable				
	+	2	Export files are not editable				
	+	+ 3 Backup files are editable					
	Т	3	Dackup liles are editable				

8 S 4.000 281473913981705 14:46:52 14:47:15 00:23 22.745						
	4.000	281473913981705	14:46:52	14:47:15	00:23	22.745





_							
	What is nece	ssary for	PPPoE client configuration	on?			
	1		IP address on PPPoE clie				
	+ 2		ce (on which PPPoE clie				
	3		vall nat masquerade rule				
		Tip illott	rail flat flaoquorado raio				
9 S	4.000		281473913981705	14:47:15	14:47:34	00:19	18.406
				or queues in MikroTik RouterO		00.10	10.400
	1	0	Torrido dari bo dolocida it	37 quodos III IVIII (10 TIK Troutero	 		
	2	16					
	3	1					
	+ 4	8					
	т -	10					
10 S	4.000		281473913981705	14:47:34	14:48:30	00:56	55.741
10 0					thcp-server for wireless interfa		
	server can be		•	, interface of fair. To chable to	mop server for wheless interia	oc widin , on which inter	iacc should dhop
	1	On 'wla					
	2	On bot	th 'br-lan' and 'wlan1'	-	-		
	+ 3	On 'br-		-	-		
	4			abled neither on 'wlan1', nor on	ı 'br-lan'		
		1		,			
11 S	4.000)	281473913981705	14:48:30	14:49:03	00:33	32.665
					ir AP? Choose the BEST answ		
	1		ure the radius server und				
	+ 2				ation, and add each known clie	nt's MAC address to your	r access-list
				enable "authenticate" in the en			
	3				ation, and add each known clie	nt's MAC address to your	r connect-list
		configu				<u> </u>	
	4	Add ea	ach known client's MAC a	address to your access-list con	nfiguration is the only step need	ded	
	5	Check	the "Do not permit unknown	own client" box in the wireless	configuration		
12 S			281473913981705	14:49:03	14:49:20	00:17	17.154
	You want to s	hare the	same user and passwor	d for different computers at the	e same time.		
	Which menu		or configuration?				
	+ 1		spot user profile				
	2		spot walled-garden				
	3		spot profile				
	4	/ip hots	spot ip-binding				
	1		T				
13 S			281473913981705	14:49:20	14:49:36	00:16	16.245
			an encrypted PPPoE tur	inel in RouterOS			
	1	False					
	+ 2	True					
	1		T T				
14 S			281473913981705	14:49:36	14:50:51	01:15	74.544
					omains of your network. It is po	ssible to set Router A to	use "/ppp secret"
		False	B to authenticate PPPoE	customers.			
	2	True					
1F C	4.000		291/72012001705	14.50.51	14.51.40	00.59	59 220
15 S			281473913981705	14:50:51	14:51:49	00:58	58.238
15 S					14:51:49 89 action=dst-nat to-address=		58.238
15 S	/ip firewall na	t add cha	in=dstnat in-interface=et				58.238
15 S		t add cha	above:	her1 protocol=tcp dst-port=338	89 action=dst-nat to-address=	192.168.1.2 to-ports=81	58.238
15 S	/ip firewall na The comman	t add cha d shown Forwar	above: rds any TCP traffic incom	ther1 protocol=tcp dst-port=338 ning through ether1 port 81 to t	89 action=dst-nat to-address= the port 3389 of the internal ho	192.168.1.2 to-ports=81	58.238
15 S	/ip firewall na	t add cha d shown Forwar Forwar	ain=dstnat in-interface=et above: rds any TCP traffic incom rds all TCP traffic from 19	ther1 protocol=tcp dst-port=338 ning through ether1 port 81 to 1 92.168.1.2 to port 81 of the into	89 action=dst-nat to-address= the port 3389 of the internal ho	192.168.1.2 to-ports=81 ost 192.168.1.2	58.238
15 S	/ip firewall na The comman 1 2	d shown i Forwar Forwar Forwar	ain=dstnat in-interface=et above: rds any TCP traffic incom rds all TCP traffic from 19	ther1 protocol=tcp dst-port=338 ning through ether1 port 81 to 1 92.168.1.2 to port 81 of the into ning through ether1 port 3389 to	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1	192.168.1.2 to-ports=81 ost 192.168.1.2	58.238
15 S	/ip firewall na The comman 1 2 + 3	d shown i Forwar Forwar Forwar	ain=dstnat in-interface=et above: rds any TCP traffic incom rds all TCP traffic from 19 rds any TCP traffic incom	ther1 protocol=tcp dst-port=338 ning through ether1 port 81 to 1 92.168.1.2 to port 81 of the into ning through ether1 port 3389 to	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1	192.168.1.2 to-ports=81 ost 192.168.1.2	58.238
15 S	/ip firewall na The comman 1 2 + 3 4	d shown a Forwar Forwar Adds II	ain=dstnat in-interface=et above: rds any TCP traffic incom rds all TCP traffic from 19 rds any TCP traffic incom P address 192.168.1.2 to	ther1 protocol=tcp dst-port=336 ning through ether1 port 81 to 192.168.1.2 to port 81 of the into ning through ether1 port 3389 to the interface ether1	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1 to the port 81 of the internal ho	192.168.1.2 to-ports=81 ost 192.168.1.2	58.238
	/ip firewall na The comman 1 2 + 3 4	d shown a Forwar Forwar Forwar Adds II	above: rds any TCP traffic incom rds all TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic incom P address 192.168.1.2 to	ther1 protocol=tcp dst-port=338 ning through ether1 port 81 to 1 92.168.1.2 to port 81 of the into ning through ether1 port 3389 to	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1	192.168.1.2 to-ports=81 ost 192.168.1.2 ost 192.168.1.2	
	/ip firewall na The comman 1 2 + 3 4.000	d shown a Forwar Forwar Forwar Adds II	above: rds any TCP traffic incom rds all TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic incom P address 192.168.1.2 to	ther1 protocol=tcp dst-port=336 ning through ether1 port 81 to 192.168.1.2 to port 81 of the into ning through ether1 port 3389 to the interface ether1	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1 to the port 81 of the internal ho	192.168.1.2 to-ports=81 ost 192.168.1.2 ost 192.168.1.2	
	/ip firewall na The comman 1 2 + 3 4 Consider this	d shown : Forwar Forwar Forwar Adds II	above: rds any TCP traffic incom rds all TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic incom P address 192.168.1.2 to	ther1 protocol=tcp dst-port=338 ning through ether1 port 81 to 192.168.1.2 to port 81 of the into hing through ether1 port 3389 to the interface ether1	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1 to the port 81 of the internal ho	192.168.1.2 to-ports=81 ost 192.168.1.2 ost 192.168.1.2	
	/ip firewall na The comman 1 2 + 3 4.000 Consider this (192.168.1.0/	d shown a Forwar Forwar Adds II topology 24)RA(10	above: rds any TCP traffic incom rds all TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic incom P address 192.168.1.2 to 281473913981705 7: 0.10.10.1) (10.10.10.2	ther1 protocol=tcp dst-port=338 ming through ether1 port 81 to 192.168.1.2 to port 81 of the intended from the intended from the interface ether1 14:51:49	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1 to the port 81 of the internal ho	192.168.1.2 to-ports=81 ost 192.168.1.2 ost 192.168.1.2	
	/ip firewall na The comman 1 2 + 3 4.000 Consider this (192.168.1.0/ Static routing	d shown d Forward Forward Adds II topology 24)RA(10 on RB ha	above: rds any TCP traffic incom rds all TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic incom P address 192.168.1.2 to 281473913981705 7: 0.10.10.1) (10.10.10.2 as been properly configu	ther1 protocol=tcp dst-port=338 ming through ether1 port 81 to 192.168.1.2 to port 81 of the intended from the intended from the interface ether1 14:51:49	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1 to the port 81 of the internal ho	192.168.1.2 to-ports=81 ost 192.168.1.2 ost 192.168.1.2	
	/ip firewall na The comman 1 2 + 3 4.000 Consider this (192.168.1.0/ Static routing Which configi	d shown a Forward Forward Forward Adds III topology 24)RA(10 on RB hauration sh	above: rds any TCP traffic incom rds all TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic incom P address 192.168.1.2 to 281473913981705 7: 0.10.10.1) (10.10.10.2 as been properly configu	her1 protocol=tcp dst-port=336 hing through ether1 port 81 to 192.168.1.2 to port 81 of the into hing through ether1 port 3389 to the interface ether1 14:51:49 2)RB(192.168.2.0/24) red.	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1 to the port 81 of the internal ho 14:52:31	192.168.1.2 to-ports=81 ost 192.168.1.2 ost 192.168.1.2	
	/ip firewall na The comman 1 2 + 3 4.000 Consider this (192.168.1.0/ Static routing Which config	t add cha d shown: Forwar Forwar Forwar Adds II topology 24)RA(10 on RB hauration sh	above: rds any TCP traffic incom rds all TCP traffic from 18 rds any TCP traffic incom P address 192.168.1.2 to 281473913981705 281473913981705 0.10.10.1) (10.10.10.2 as been properly configured to the control of the contro	her1 protocol=tcp dst-port=338 hing through ether1 port 81 to 192.168.1.2 to port 81 of the into hing through ether1 port 3389 to the interface ether1 14:51:49 2)RB(192.168.2.0/24) red. 0.10.0/24 gateway=10.10.10.2	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1 to the port 81 of the internal ho 14:52:31	192.168.1.2 to-ports=81 ost 192.168.1.2 ost 192.168.1.2	
	/ip firewall na The comman 1 2 + 3 4.000 Consider this (192.168.1.0/ Static routing Which config	t add cha d shown: Forwar Forwar Forwar Adds II topology 24)RA(10 on RB hauration sh	above: rds any TCP traffic incom rds all TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic incom P address 192.168.1.2 to 281473913981705 7: 0.10.10.1) (10.10.10.2 as been properly configu rould submitted on RA? te add dst-address=10.10 te add dst-address=192.7	her1 protocol=tcp dst-port=338 hing through ether1 port 81 to 192.168.1.2 to port 81 of the into hing through ether1 port 3389 to the interface ether1 14:51:49 2)RB(192.168.2.0/24) red. 0.10.0/24 gateway=10.10.10.2 168.2.0/24 gateway=10.10.10.1	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1 to the port 81 of the internal ho 14:52:31	192.168.1.2 to-ports=81 ost 192.168.1.2 ost 192.168.1.2	
	/ip firewall na The comman 1 2 + 3 4 Consider this (192.168.1.0/ Static routing Which config + 2 3	t add cha d shown a Forwar Forwar Forwar Adds II topology 24)RA(10 on RB ha urration sh //ip rout //ip rout //ip rout	above: rds any TCP traffic incom rds all TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic incom P address 192.168.1.2 to 281473913981705 7: 0.10.10.10.1) (10.10.10.2 as been properly configu nould submitted on RA? te add dst-address=10.10 te add dst-address=192.7 te add dst-address=0.0.0	her1 protocol=tcp dst-port=338 hing through ether1 port 81 to 192.168.1.2 to port 81 of the intrining through ether1 port 3389 to the interface ether1 14:51:49 2)RB(192.168.2.0/24) ared. 0.10.0/24 gateway=10.10.10.2 168.2.0/24 gateway=10.10.10.	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1 to the port 81 of the internal ho 14:52:31	192.168.1.2 to-ports=81 ost 192.168.1.2 ost 192.168.1.2	
	/ip firewall na The comman 1 2 + 3 4.000 Consider this (192.168.1.0/ Static routing Which config	t add cha d shown a Forwar Forwar Forwar Adds II topology 24)RA(10 on RB ha urration sh //ip rout //ip rout //ip rout	above: rds any TCP traffic incom rds all TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic incom P address 192.168.1.2 to 281473913981705 7: 0.10.10.10.1) (10.10.10.2 as been properly configu nould submitted on RA? te add dst-address=10.10 te add dst-address=192.7 te add dst-address=0.0.0	her1 protocol=tcp dst-port=338 hing through ether1 port 81 to 192.168.1.2 to port 81 of the into hing through ether1 port 3389 to the interface ether1 14:51:49 2)RB(192.168.2.0/24) red. 0.10.0/24 gateway=10.10.10.2 168.2.0/24 gateway=10.10.10.1	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1 to the port 81 of the internal ho 14:52:31	192.168.1.2 to-ports=81 ost 192.168.1.2 ost 192.168.1.2	
16 S	/ip firewall na The comman 1 2 + 3 4 4.000 Consider this (192.168.1.0/ Static routing Which config 1 + 2 3 4	t add cha d shown a Forwar Forwar Forwar Adds II topology 24)RA(10 on RB ha urration sh //ip rout //ip rout //ip rout	above: rds any TCP traffic incom rds all TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic incom P address 192.168.1.2 to 281473913981705 281473913981705 : 0.10.10.10.1) (10.10.10.2 as been properly configu mould submitted on RA? te add dst-address=10.10 te add dst-address=192.10 te add dst-address=192.10 te add dst-address=192.10 te add dst-address=192.10 te add dst-address=192.10 te add dst-address=192.10	her1 protocol=tcp dst-port=338 hing through ether1 port 81 to 1 92.168.1.2 to port 81 of the intrology of the interface ether1 14:51:49 2)RB(192.168.2.0/24) red. 0.10.0/24 gateway=10.10.10.2 168.2.0/24 gateway=10.10.10.1 0.0/0 gateway=10.10.10.1 168.2.0/24 gateway=10.10.10.1	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1 to the port 81 of the internal ho 14:52:31	192.168.1.2 to-ports=81 ost 192.168.1.2 ost 192.168.1.2 00:42	41.675
	/ip firewall na The comman 1 2 + 3 4.000 Consider this (192.168.1.0/ Static routing Which config 1 + 2 3 4.000 4.000	t add cha d shown a Forwar Forwar Forwar Adds II topology 24)RA(10 on RB ha urration sh //ip rout //ip rout //ip rout	above: rds any TCP traffic incomrds all TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic incomP address 192.168.1.2 to 281473913981705 c: 0.10.10.1) (10.10.10.2 as been properly configure mould submitted on RA? te add dst-address=10.10 te add dst-address=192.10 te address=192.10	her1 protocol=tcp dst-port=338 hing through ether1 port 81 to 1 92.168.1.2 to port 81 of the intrining through ether1 port 3389 to the interface ether1 14:51:49 2)RB(192.168.2.0/24) rred. 0.10.0/24 gateway=10.10.10.2 168.2.0/24 gateway=10.10.10.1 168.2.0/24 gateway=10.10.10.1 168.2.0/24 gateway=10.10.10.1	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1 to the port 81 of the internal ho 14:52:31	192.168.1.2 to-ports=81 ost 192.168.1.2 ost 192.168.1.2 00:42	
16 S	/ip firewall na The comman 1 2 + 3 4.000 Consider this (192.168.1.0/ Static routing Which config 1 + 2 3 4.000 4.000	t add cha d shown a Forwar Forwar Forwar Adds II topology 24)RA(10 on RB ha urration sh //ip rout //ip rout //ip rout	above: rds any TCP traffic incomrds all TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic incomP address 192.168.1.2 to 281473913981705 c: 0.10.10.1) (10.10.10.2 as been properly configure mould submitted on RA? te add dst-address=10.10 te add dst-address=192.10 te address=192.10	her1 protocol=tcp dst-port=338 hing through ether1 port 81 to 1 92.168.1.2 to port 81 of the intrining through ether1 port 3389 to the interface ether1 14:51:49 2)RB(192.168.2.0/24) rred. 0.10.0/24 gateway=10.10.10.2 168.2.0/24 gateway=10.10.10.1 168.2.0/24 gateway=10.10.10.1 168.2.0/24 gateway=10.10.10.1	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1 to the port 81 of the internal ho 14:52:31	192.168.1.2 to-ports=81 ost 192.168.1.2 ost 192.168.1.2 00:42	41.675





		2	True					
18 S		.000		281473913981705	14:52:47	14:53:11	00:24	24.505
					m download and upload for e	each client.		
Ch	noose c			ent values for the require	ed queue. cq-classifier=src-address			
					cq-classifier=dst-address			
					cq-classifier=dst-address			
	+	-		cq pcq-rate=256000 pcc	•			
19 S	4	.000		281473913981705	14:53:11	14:53:26	00:15	14.425
DH	HCP se	rver c	an serve	e clients without using IF	P address pool.			
	+		True					
		2	False					
20.01		000		004470040004705	44.50.00	44.50.40	20.44	44,000
20 S		.000	*OC 201	281473913981705	14:53:26	14:53:40	00:14	14.328
IVII	IKTOTIK		/system	mmands can be run onc	e a day by:			
\vdash				n watchdog				
	+			n scheduler				
	•	3	70 y 0 (0) 1	Tooriodaioi				
21 S	4	.000		281473913981705	14:53:40	14:54:00	00:20	19.664
	an you r	manua	ally add			is not recognized, and you su		
,	+	1	No		-	<u> </u>	•	
		2	Yes					
	•							
2 M		.000		281473913981705	14:54:00	14:54:45	00:45	45.005
W	hat doe			action "redirect" do?				
	+	1	Dadira	ct a packet to the router				
	+	2	Redired	ct a packet to a specific				
	+ +	2 3	Redired Redired	ct a packet to a specific ct a packet to another ho	ost in the network			
	+	2 3	Redired Redired	ct a packet to a specific	ost in the network			
	+ + + +	3 4	Redired Redired	ct a packet to a specific ct a packet to another ho ct a packet to a specific	ost in the network gateway	14:56:40	01:55	114 207
23 S	+ + + + 0	2 3 4	Redired Redired Redired	ct a packet to a specific ct a packet to another he ct a packet to a specific 281473913981705	ost in the network	14:56:40	01:55	114.207
23 S	+ + + +	2 3 4	Redired Redired Redired	ct a packet to a specific ct a packet to another he ct a packet to a specific 281473913981705	ost in the network gateway	14:56:40	01:55	114.207
23 S Co	+ + + 0 onsider	2 3 4 .000 this to	Redired Redired Redired pology:	ct a packet to a specific ct a packet to another he ct a packet to a specific 281473913981705	ost in the network gateway	,	01:55	114.207
23 S Co	+ + + 0 onsider 0.1.1.0/	2 3 4 .000 this to	Redired Redired Redired pology:	ct a packet to a specific ct a packet to another h ct a packet to another h ct a packet to a specific 281473913981705 : 6.0.1)(172.16.0.2)R2(ost in the network gateway 14:54:45 (172.30.10.1)(172.30.10.2	t) R3 (192.168.10.0/24)	01:55	114.207
3 S Co	+ + + 0 onsider 0.1.1.0/	2 3 4 .000 this to	Redired Redired Redired pology:	ct a packet to a specific ct a packet to another h ct a packet to another h ct a packet to a specific 281473913981705 : 6.0.1)(172.16.0.2)R2(ost in the network gateway 14:54:45	t) R3 (192.168.10.0/24)	01:55	114.207
3 S Co (10 As	+ + + + + + 0 onsider 0.1.1.0/	2 3 4 .000 this to /24)R1	Redired Redired Redired pology: (172.16	ct a packet to a specific ct a packet to another he ct a packet to another he ct a packet to a specific 281473913981705 :: 6.0.1)(172.16.0.2)R2(3 has been configured for the ct a packet to a specific ct apacket to a specific ct apacket to a specific ct apacket to a specific ct apacket to a specific ct apacket to a specific ct apacket to a specific ct apacket to a specific ct apacket to a specific ct apacket to a specific ct apacket to a specific ct apacket to a specific ct apacket to a specific ct apacket to a specific ct apacket to a specific ct apacket to a specific ct apacket to a specific ct apacket to a specific ct apacket to a specific ct apacket to another he ct apacket to a specific ct apacket to a s	ost in the network gateway 14:54:45 (172.30.10.1)(172.30.10.2) for proper static routing config	guration.	01:55	114.207
23 S Co (10 As	+ + + + + + 0 onsider 0.1.1.0/	2 3 4 .000 this to /24)R1 that R2	Redirect Red	ct a packet to a specific ct a packet to another he ct a packet to another he ct a packet to a specific 281473913981705 : 6.0.1)(172.16.0.2)R2(3 has been configured f	ost in the network gateway 14:54:45 (172.30.10.1)(172.30.10.2) for proper static routing configure, what is most proper static	guration.	01:55	114.207
23 S Co (10 As	+ + + + + + 0 onsider 0.1.1.0/	2 3 4 .000 this to /24)R1 that R2 o conr	Redired Redired Redired (172.16 2 and Redired Redired	ct a packet to a specific ct a packet to another he ct a packet to another he ct a packet to a specific 281473913981705 : 6.0.1)(172.16.0.2)R2(3 has been configured f 192.168.10.0/24 netwo e add dst-address=192.	ost in the network gateway 14:54:45 (172.30.10.1)(172.30.10.2) for proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30	guration. crouting configuration for R1? 0.10.1	01:55	114.207
3 S Co (10 As	+ + + + + + 0 onsider 0.1.1.0/	2 3 4 .000 this to /24)R1 that R2 o conr	Redirect Redirect Redirect Redirect Redirect Redirect Redirect Redirect Redirect Redirect Red Red Red Red Red Red Red Red Red Red	ct a packet to a specific ct a packet to another he ct a packet to another he ct a packet to a specific 281473913981705 5.0.1)(172.16.0.2)R2(3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192.	ost in the network gateway 14:54:45 (172.30.10.1) (172.30.10.2) for proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30 168.10.0/24 gateway=172.10	guration. crouting configuration for R1? 0.10.1 6.0.1	01:55	114.207
23 S Co (10 As	+ + + + + + 0 onsider 0.1.1.0/	2 3 4 .000 this to (24)R1 that R2 o conr 1 2 3	Redired Redired Redired Redired (172.16 2 and Rimect the /ip route /ip route	ct a packet to a specific ct a packet to another he ct a packet to another he ct a packet to a specific 281473913981705 5.0.1)(172.16.0.2)R2(3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192. e add dst-address=192.	14:54:45 (172.30.10.1) (172.30.10.2) for proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30 168.10.0/24 gateway=172.10 168.10.0/24 gateway=172.10	guration. c routing configuration for R1? 0.10.1 6.0.1 6.0.2	01:55	114.207
3 S Co (10 As	+ + + + + + 0 onsider 0.1.1.0/	2 3 4 .000 this to (24)R1 that R2 o conr 1 2 3	Redired Redired Redired Redired (172.16 2 and Rimect the /ip route /ip route	ct a packet to a specific ct a packet to another he ct a packet to another he ct a packet to a specific 281473913981705 5.0.1)(172.16.0.2)R2(3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192. e add dst-address=192.	ost in the network gateway 14:54:45 (172.30.10.1) (172.30.10.2) for proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30 168.10.0/24 gateway=172.10	guration. c routing configuration for R1? 0.10.1 6.0.1 6.0.2	01:55	114.207
3 S Co (10 As In	+ + + + Oonsider O.1.1.0/ssume t	2 3 4 .000 this to (24)R1 that R2 o conr 1 2 3	Redired Redired Redired Redired (172.16 2 and Rimect the /ip route /ip route	ct a packet to a specific ct a packet to another he ct a packet to another he ct a packet to a specific 281473913981705 5.0.1)(172.16.0.2)R2(3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192. e add dst-address=192.	14:54:45 (172.30.10.1) (172.30.10.2) for proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30 168.10.0/24 gateway=172.10 168.10.0/24 gateway=172.10	guration. c routing configuration for R1? 0.10.1 6.0.1 6.0.2	01:55	30.001
3 S Co (10 As In As 4 S	+ + + + Oonsider O.1.1.0/ ssume t	2 3 4 .000 this to /24)R1 that R2 o conr 1 2 3 4	Redired Redired Redired Redired (172.16 2 and Rate the /ip route /ip route /ip route	ct a packet to a specific ct a packet to another he ct a packet to another he ct a packet to a specific 281473913981705 5.0.1)(172.16.0.2)R2(3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192.	14:54:45 (172.30.10.1) (172.30.10.2) for proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30 168.10.0/24 gateway=172.10 168.10.0/24 gateway=172.30 14:56:40	guration. crouting configuration for R1? 0.10.1 6.0.1 6.0.2 0.10.2	00:30	30.001
3 S Co (10 As In As 4 S	+ + + + Oonsider O.1.1.0/ ssume t	2 3 4 .0000 this to 0 connr 1 2 3 4 .0000 reless 1	Redirect Red	ct a packet to a specific ct a packet to another he ct a packet to another he ct a packet to a specific 281473913981705 : : : : : : : : : : : : : : : : : : :	14:54:45 (172.30.10.1) (172.30.10.2) for proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30 168.10.0/24 gateway=172.10 168.10.0/24 gateway=172.30 14:56:40	guration. c routing configuration for R1? 0.10.1 6.0.1 6.0.2 0.10.2	00:30	30.001
3 S Co (10 As In WI	+ + + + Oonsider O.1.1.0/ ssume t	2 3 4 .0000 this to 0 connr 1 2 3 4 .0000 reless 1	Redirect Red	ct a packet to a specific ct a packet to another he ct a packet to another he ct a packet to a specific 281473913981705 5.0.1)(172.16.0.2)R2(3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. e 281473913981705 allows you to connect to	14:54:45 (172.30.10.1) (172.30.10.2) for proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30 168.10.0/24 gateway=172.10 168.10.0/24 gateway=172.30 14:56:40	guration. c routing configuration for R1? 0.10.1 6.0.1 6.0.2 0.10.2	00:30	30.001
3 S Co (10 As In WI	+ + + + + + + + + + + + + + + + + + +	2 3 4	Redirect Red	ct a packet to a specific ct a packet to another he ct a packet to another he ct a packet to a specific 281473913981705 : 281473913981705 : 6.0.1)(172.16.0.2)R2(3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. add dst-address=192. be add dst-address=192. ce add dst-address=192. ce add dst-address=192. ce add dst-address=192. ce add dst-address=192. ce add dst-address=192. ce add dst-address=192. ce add dst-address=192. ce add dst-address=192. ce add dst-address=192. ce add dst-address=192. ce add dst-address=192. ce add dst-address=192.	14:54:45 (172.30.10.1) (172.30.10.2) for proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30 168.10.0/24 gateway=172.10 168.10.0/24 gateway=172.30 14:56:40	guration. c routing configuration for R1? 0.10.1 6.0.1 6.0.2 0.10.2	00:30	30.001
3 S Co (10 As In William Willi	+ + + + + + + + + + + + + + + + + + +	2 3 4	Redirect Red	ct a packet to a specific ct a packet to another he ct a packet to another he ct a packet to a specific 281473913981705 : 281473913981705 : 6.0.1)(172.16.0.2)R2(3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. add dst-address=192. be add dst-address=192. ce add dst-address=192. ce add dst-address=192. ce add dst-address=192. be add dst-address=192. ce add dst-address=192. ce add dst-address=192. ce add dst-address=192. ce add dst-address=192. ce add dst-address=192. ce add dst-address=192. ce add dst-address=192. ce add dst-address=192.	14:54:45 (172.30.10.1) (172.30.10.2) for proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30 168.10.0/24 gateway=172.10 168.10.0/24 gateway=172.30 14:56:40	guration. c routing configuration for R1? 0.10.1 6.0.1 6.0.2 0.10.2	00:30	30.001
23 S Co (10 As In Wi	+ + + + + + + + + + + + + + + + + + +	2 3 4	Redirect Red	ct a packet to a specific ct a packet to another he ct a packet to another he ct a packet to a specific 281473913981705 6.0.1)(172.16.0.2)R2(3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. add dst-address=192. 281473913981705 281473913981705 allows you to connect to pseudobridge bridge	14:54:45 (172.30.10.1)(172.30.10.2) for proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30 168.10.0/24 gateway=172.10 168.10.0/24 gateway=172.10 168.10.0/24 gateway=172.10 14:56:40 any standard AP (not only March 198.10.10)	guration. crouting configuration for R1? 0.10.1 6.0.1 6.0.2 0.10.2 14:57:10 dikroTik) and to be able to brid	00:30 ge this wireless interfac	30.001 e to an Ethernet?
23 S Co (10 As In William Will	+ + + + + + + + + + + + + + + + + + +	2 3 4	Redired Redire	ct a packet to a specific ct a packet to another he ct a packet to another he ct a packet to a specific 281473913981705 6.0.1)(172.16.0.2)R2(3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. add dst-address=192. 281473913981705 281473913981705 pseudobridge bridge -wds 281473913981705	14:54:45 (172.30.10.1)(172.30.10.2) for proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30.168.10.0/24 gateway=172.10.168.10.0/24 gateway=172.10.168.10.0/24 gateway=172.30.168.10.0/24 24 24 gateway=172.30.10.10.10.10.10.10.10.10.10.10.10.10.10	guration. crouting configuration for R1? 0.10.1 6.0.1 6.0.2 0.10.2 14:57:10 dikroTik) and to be able to brid	00:30 ge this wireless interface	30.001
3 S Co (10 As In WH	+ + + + + + + + + + + + + + + + + + +	2 3 4	Redirect Redirect Redirect Redirect Redirect Redirect Redirect Redirect Redirect Redirect Red Red Red Red Red Red Red Red Red Red	ct a packet to a specific ct a packet to another he ct a packet to another he ct a packet to a specific 281473913981705 6.0.1)(172.16.0.2)R2(3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. add dst-address=192. 281473913981705 allows you to connect to -pseudobridge -bridge -wds 281473913981705 BOARD1000. The clock	14:54:45 (172.30.10.1)(172.30.10.2) for proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30.168.10.0/24 gateway=172.10.168.10.0/24 gateway=172.10.168.10.0/24 gateway=172.30.168.10.0/24 24 24 gateway=172.30.10.10.10.10.10.10.10.10.10.10.10.10.10	guration. crouting configuration for R1? 0.10.1 6.0.1 6.0.2 0.10.2 14:57:10 dikroTik) and to be able to brid	00:30 ge this wireless interface	30.001 e to an Ethernet?
3 S Co (10 As In WH	+ + + + + + + + + + + + + + + + + + +	2 3 4	Redirect Red Red Red Red Red Red Red Red Red Red	ct a packet to a specific ct a packet to another he ct a packet to another he ct a packet to a specific 281473913981705 5.0.1)(172.16.0.2)R2(3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. e add st-address=192. e add dst-address=192. e add st-address=192. e add s	14:54:45 (172.30.10.1)(172.30.10.2) for proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30 168.10.0/24 gateway=172.10 168.10.0/24 gateway=172.10 168.10.0/24 gateway=172.10 168.10.0/24 gateway=172.30 14:56:40 any standard AP (not only Notes) 14:57:10 is configured in '/system clock	guration. crouting configuration for R1? 0.10.1 6.0.1 6.0.2 0.10.2 14:57:10 dikroTik) and to be able to brid 14:57:37 ck'. The clock resets to default	00:30 ge this wireless interface	30.001 e to an Ethernet?
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3



test: (Reg Genap 2018-2019) AdminJar-A: TryOut-4-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-3-MTCNA surname: 1672079 AMANDA PRIYA NAVRATILOVA 1672079 user: start time: 2018-11-26 14:03:50 end time: 2018-11-26 14:15:51 time: 00:12:01 points to pass the exam: 70.000 (0%) correct: wrong: (0%) unanswered: (0%) undisplayed: (0%) points: 100.000 / 100.000 (100%) - PASSED end [hh:mm:ss] points start [hh:mm:ss] time [mm:ss] reaction [sec] 1 M 4.000 281473913981714 14:03:50 14:15:51 12:01 48.093 You wish to secure your RouterOS system. You do not want the RouterOS to be discoverable using MNDP or CDP. You also want to deny management via the MAC addresses on all interfaces. Select the correct actions to accomplish this. Place a proper input firewall rule to block mac discovery Add a Deny All input firewall rule Place a proper forward firewall rule to block mac discovery 3 4 Remove/Disable all discovery interfaces Remove/Disable all interfaces under mac-server telnet Remove/Disable all interfaces under mac-server winbox 6 Remove/Disable the Interfaces 281473913981714 14:05:42 00:20 19 937 2 S 4.000 14:06:02 You have a router with these configuration: Public IP Address: 124.81.122.92/28 Default Gateway: 124.81.122.81 DNS Server: 124.81.122.91 Local IP Address: 192.168.2.1/24 Mark the correct configuration on client PC to access the Internet! IP Address: 192.168.2.115/24 Default Gateway: 192.168.2.1 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.1.233/24 3 Default Gateway: 124.81.122.91 IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 14:06:33 00:31 3 S 4.000 281473913981714 14:06:02 30.992 To use masquerade, you need to specify action=masquerade, out-interface, chain=dst-nat action=accept, out-interface, chain=src-nat action=masquerade, in-interface, chain=src-nat action=masquerade, out-interface, chain=src-nat 281473913981714 4 S 4.000 14:06:33 14:06:49 00:16 15.908 PPPoE server only works within one Ethernet broadcast domain that it is connected to. And if there is a router between server and end-user host, it will not be able to create PPPoE tunnel to said PPPoE server. True False 2 5 S 281473913981714 14:06:49 14:07:37 48.141 /ip firewall nat add chain=dstnat in-interface=ether1 protocol=tcp dst-port=3389 action=dst-nat to-address=192.168.1.2 to-ports=81 The command shown above: Forwards any TCP traffic incoming through ether1 port 3389 to the port 81 of the internal host 192.168.1.2 Forwards all TCP traffic from 192.168.1.2 to port 81 of the interface ether1 Adds IP address 192.168.1.2 to the interface ether1 3 4 Forwards any TCP traffic incoming through ether1 port 81 to the port 3389 of the internal host 192.168.1.2 281473913981714 4.000 14:07:37 14:07:49 11.074 6 S 00:12 In RouterOS queue configurations the word "total" usually represents download - upload upload + download





1	_//									回和特殊的
		4	upload							
1										
7 M	M/hat I	4.000	ooro oro	281473913981714 listed in the Secrets wir	14:07:49	14:08:42		00:53		53.36
	+	1	12tp us		idow of the FFF mend:					
	+	2		s users						
	+	3	pptp us	sers						
	+	4	hotspo							
	+	5	winbox	users						
8 S		4.000		281473913981714	14:08:42	14:09:06		00:24	\neg	24.039
	Which		encrypti			mple passkey without using	a 802.1X auth		ver?	24.000
		1		AP / WPA2 EAP		, , ,				
	+	2	WPA F	PSK / WPA2 PSK						
0.01		4.000		004 47004000474 4	44.00.00	44.00.40		00:40		40.005
9 S	MAC /	4.000	defined	281473913981714 in of OSI Model	14:09:06	14:09:16		00:10		10.035
H'	IVIAC F	1	Layer 6							
		2	Layer							
	+	3	Layer 2							
L		4	Layer 3	3						
0 S		4.000		281473913981714	14:09:16	14:09:29		00:13		12.167
	You w		nare the		d for different computers at			00.13		12.107
				r configuration?	, , , , , , , , , , , , , , , , , , , ,					
		1		spot ip-binding						
	+	2		spot user profile						
-		3	<u> </u>	spot profile spot walled-garden						
L			//p note	spot walled-garden						
1 S		4.000		281473913981714	14:09:29	14:09:45		00:16		16.279
1	How n	nany diff	erent pri	orities can be selected f	or queues in MikroTik Rout	erOS?	•			
_		1	16							
-		3	0							
	+	4	8							
	•									
2 S		4.000		281473913981714	14:09:45	14:10:07		00:22		22.362
\	What i	s neces		PPPoE client configurati						
		2		P address on PPPoE cli ce (on which PPPoE clie						
	+	3		rall nat masquerade rule	<u> </u>					
L			T							
3 S		4.000		281473913981714	14:10:07	14:10:23		00:16		15.526
					en set on MikroTik Router a	s gateway, and interface AF	RP set to reply-	only.		
				 1.2 can access internet. Card failed, the user ch 	ange it with new card and s	et the same IP for it				
					nection work for this PC?	ot the dame in for it.				
		1			the PC for Internet access					
	+	2			ik Router has to be update					
-		3		q – it will work as before	has to be changed to gatev	ay's MAC				
L		_ +	NOUTHI	g - It will work as before						
4 S		4.000		281473913981714	14:10:23	14:10:39		00:16		16.125
١	Which	firewall	chain sh	ould you use to filter clie	ents HTTP traffic going thro	ugh the router?	1			
_		1	output							
-		2	input	lin a						
	+	3	forward							
	•		Tiorware	4						
5 S		4.000		281473913981714	14:10:39	14:10:51		00:12	\Box	11.295
	How n	nany wir		ents can connect, when	wireless card is configured	to mode=bridge?	-			
		1	2							
	+	2	1024							
-		3	Unlimit	ed						
L			1							
6 S		4.000		281473913981714	14:10:51	14:11:11		00:20		20.26
١	Which	packag			ate a Wireless Access Poi	nt?				
L		1	Routin							
		3	Advan	ced-tools						
	+	3	I vvii ele:							





[
	4	DHCP					
_	•						
7 S	4.000		281473913981714	14:11:11	14:11:27	00:16	15.662
	Which config	ıration m	enu should you use to ch	hange router's Winbox default	port?		
	1	/ip fire	wall service-ports				
L	2	/syster	n resource				
	+ 3	/ip serv	vices				
Į	4	/ip fire	wall filter				
			,				
S	4.000		281473913981714	14:11:27	14:11:41	00:14	13.737
				rvers on different broadcast do	omains of your network. It is	possible to set Router A to t	use "/ppp secret"
-			B to authenticate PPPoE	customers.			
H	+ 1	False					
L	2	True					
S	4.000		281473913981714	14:11:41	14:12:00	00:19	19.009
				r OS, in addition to System pa			
ŀ	1 01 Static 100		ced-tools	OS, III addition to System pa	ckage you will also fleed tile	Tollowing Software package	• • • • • • • • • • • • • • • • • • • •
ŀ	2	Routin					
ŀ	3	DHCP					
h	+ 4		ra package required				
L		110 0/1	a paskago roquiroa				
s	4.000		281473913981714	14:12:00	14:12:23	00:23	23.349
				case your PCI Ethernet card is			
t	1	Yes					
ı	+ 2	No		-			
S	4.000		281473913981714	14:12:23	14:12:43	00:20	19.164
	When using r	outing op	tion 'check-gateway=pin	ng' after how many timeouts is	gateway considered unreach	nable:	
Ī	1	4	<u> </u>				
Ī	+ 2	2					
Ī	3	1					
Ī	4	3					
s		•					
	4.000		281473913981714	14:12:43	14:13:36	00:53	53.591
				14:12:43 clients from connecting to you			53.591
		ollowing Unche	would prevent unknown ck "Default Authenticate"	clients from connecting to you in the wireless card configura	ur AP? Choose the BEST ans ation, and add each known cl	swer.	
	Which of the + 1	Unche configu	would prevent unknown ck "Default Authenticate' uration ensuring that you	clients from connecting to you " in the wireless card configura enable "authenticate" in the e	ur AP? Choose the BEST ans ation, and add each known cl entry	swer. lient's MAC address to your	
	Which of the + 1	Unche configu	would prevent unknown ck "Default Authenticate" uration ensuring that you ach known client's MAC a	clients from connecting to you " in the wireless card configura enable "authenticate" in the e address to your access-list con	ur AP? Choose the BEST ans ation, and add each known cl entry nfiguration is the only step ne	swer. lient's MAC address to your eeded	access-list
	Which of the + 1	Unche configu Add ea Unche	would prevent unknown ck "Default Authenticate' uration ensuring that you ach known client's MAC a ck "Default Authenticate'	clients from connecting to you " in the wireless card configura enable "authenticate" in the e	ur AP? Choose the BEST ans ation, and add each known cl entry nfiguration is the only step ne	swer. lient's MAC address to your eeded	access-list
	Which of the + 1 2 3	Unche configue	would prevent unknown ck "Default Authenticate' uration ensuring that you ach known client's MAC ack "Default Authenticate' uration	clients from connecting to you " in the wireless card configura enable "authenticate" in the e address to your access-list con " in the wireless card configura	ar AP? Choose the BEST and ation, and add each known clentry affiguration is the only step neation, and add each known cleation, and add each known cleation.	swer. lient's MAC address to your eeded	access-list
	Which of the	ollowing Unche configu Add ea Unche configu Check	would prevent unknown ck "Default Authenticate' uration ensuring that you ach known client's MAC ack "Default Authenticate' uration the "Do not permit unknown client's unknown chemit chemit	clients from connecting to you " in the wireless card configura enable "authenticate" in the e address to your access-list con " in the wireless card configura own client" box in the wireless	ar AP? Choose the BEST and ation, and add each known clentry affiguration is the only step neation, and add each known cleation, and add each known cleation.	swer. lient's MAC address to your eeded	access-list
	Which of the + 1 2 3	ollowing Unche configu Add ea Unche configu Check	would prevent unknown ck "Default Authenticate' uration ensuring that you ach known client's MAC ack "Default Authenticate' uration	clients from connecting to you " in the wireless card configura enable "authenticate" in the e address to your access-list con " in the wireless card configura own client" box in the wireless	ar AP? Choose the BEST and ation, and add each known clentry affiguration is the only step neation, and add each known cleation, and add each known cleation.	swer. lient's MAC address to your eeded	access-list
	Which of the	Ollowing Unche configu Add ea Unche configu Check Config	would prevent unknown ck "Default Authenticate' uration ensuring that you ach known client's MAC ack "Default Authenticate' uration the "Do not permit unknowre the radius server und	clients from connecting to you " in the wireless card configura enable "authenticate" in the e address to your access-list cor " in the wireless card configura own client" box in the wireless der "/radius"	ar AP? Choose the BEST and ation, and add each known clentry of the street ation, and add each known clentry of the street ation, and add each known clentry of the street ation, and add each known clentry of the street ation.	swer. lient's MAC address to your eeded lient's MAC address to your	access-list connect-list
[Which of the	Ollowing Unche configu Add ea Unche configu Check Config	would prevent unknown ck "Default Authenticate" uration ensuring that you ach known client's MAC ack "Default Authenticate uration the "Do not permit unknown the radius server uncure the radius server uncure 181473913981714	clients from connecting to you " in the wireless card configura enable "authenticate" in the e address to your access-list cor " in the wireless card configura own client" box in the wireless der "/radius" 14:13:36	ar AP? Choose the BEST ansation, and add each known clumbry Infiguration is the only step neation, and add each known clumbry Configuration 14:13:51	swer. lient's MAC address to your eeded lient's MAC address to your	access-list
[Which of the	Ollowing Unche configu Add ea Unche configu Check Configu e dynami	would prevent unknown ck "Default Authenticate" uration ensuring that you ach known client's MAC ack "Default Authenticate uration the "Do not permit unknown the radius server uncure the radius server uncure 181473913981714	clients from connecting to you " in the wireless card configura enable "authenticate" in the e address to your access-list cor " in the wireless card configura own client" box in the wireless der "/radius"	ar AP? Choose the BEST ansation, and add each known clumbry Infiguration is the only step neation, and add each known clumbry Configuration 14:13:51	swer. lient's MAC address to your eeded lient's MAC address to your	access-list connect-list
[[Which of the	ollowing Unche configu Add ea Unche configu Check Configu Check False	would prevent unknown ck "Default Authenticate" uration ensuring that you ach known client's MAC ack "Default Authenticate uration the "Do not permit unknown the radius server uncure the radius server uncure 181473913981714	clients from connecting to you " in the wireless card configura enable "authenticate" in the e address to your access-list cor " in the wireless card configura own client" box in the wireless der "/radius" 14:13:36	ar AP? Choose the BEST ansation, and add each known clumbry Infiguration is the only step neation, and add each known clumbry Configuration 14:13:51	swer. lient's MAC address to your eeded lient's MAC address to your	access-list connect-list
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S S	Which of the	ollowing Unche configu Add ea Unche configu Check Configu e dynami False True	would prevent unknown ck "Default Authenticate" uration ensuring that you ach known client's MAC ack "Default Authenticate" uration the "Do not permit unknown the radius server und 281473913981714 ic keys in your wireless s	clients from connecting to you " in the wireless card configura enable "authenticate" in the e address to your access-list cor " in the wireless card configura own client" box in the wireless der "/radius" 14:13:36 security profile for AP, you MU	ar AP? Choose the BEST ansation, and add each known clumbry Infiguration is the only step neation, and add each known clumbry Configuration 14:13:51	swer. lient's MAC address to your eeded lient's MAC address to your	access-list connect-list
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S S	Which of the	ollowing Unche configu Add ea Unche configu Check Config e dynami False True	would prevent unknown ck "Default Authenticate" uration ensuring that you ach known client's MAC ack "Default Authenticate" uration the "Do not permit unknown the "Do not permit unknown the radius server und 281473913981714 ic keys in your wireless server und 281473913981714 ic	clients from connecting to you " in the wireless card configura enable "authenticate" in the e address to your access-list cor " in the wireless card configura own client" box in the wireless der "/radius" 14:13:36 security profile for AP, you MU	ar AP? Choose the BEST ansation, and add each known clantry figuration is the only step neation, and add each known clation, and add each known clation is the only step neation and add each known clation. 14:13:51 ST set up the dhcp-server to	swer. lient's MAC address to your eeded lient's MAC address to your 00:15 provide the dynamic keys.	access-list connect-list 15.01
S S	Which of the	ollowing Unche configu Add ea Unche configu Check Config e dynami False True terOS co /syster /syster	would prevent unknown ck "Default Authenticate uration ensuring that you ach known client's MAC ack "Default Authenticate uration the "Do not permit unknown the "Do not permit unknown the radius server und 281473913981714 ic keys in your wireless substantial wire the radius server und acknown server und research to the radius server und research to the radius server und research server und research to the radius server und research to the radiu	clients from connecting to you " in the wireless card configura enable "authenticate" in the e address to your access-list cor " in the wireless card configura own client" box in the wireless der "/radius" 14:13:36 security profile for AP, you MU	ar AP? Choose the BEST ansation, and add each known clantry figuration is the only step neation, and add each known clation, and add each known clation is the only step neation and add each known clation. 14:13:51 ST set up the dhcp-server to	swer. lient's MAC address to your eeded lient's MAC address to your 00:15 provide the dynamic keys.	access-list connect-list 15.01
S S	Which of the	ollowing Unche configu Add ea Unche configu Check Config e dynami False True terOS co /syster /syster	would prevent unknown ck "Default Authenticate" uration ensuring that you ach known client's MAC ack "Default Authenticate" uration the "Do not permit unknown the "Do not permit unknown the radius server und 281473913981714 ic keys in your wireless server und 281473913981714 ic	clients from connecting to you " in the wireless card configura enable "authenticate" in the e address to your access-list cor " in the wireless card configura own client" box in the wireless der "/radius" 14:13:36 security profile for AP, you MU	ar AP? Choose the BEST ansation, and add each known clantry figuration is the only step neation, and add each known clation, and add each known clation is the only step neation and add each known clation. 14:13:51 ST set up the dhcp-server to	swer. lient's MAC address to your eeded lient's MAC address to your 00:15 provide the dynamic keys.	access-list connect-list 15.01
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S S	Which of the	ollowing Unche configu Add ea Unche configu Check Config e dynami False True terOS co /syster /syster	would prevent unknown ck "Default Authenticate" uration ensuring that you ach known client's MAC ack "Default Authenticate" uration the "Do not permit unknown client's erver und the "Do not permit unknown the "Do not permit unknown the "Do not permit unknown the "Do not permit unknown the "Do not permit unknown the "Do not permit unknown the radius server und the "Do not permit unknown wireless server und the "Do not permit unknown the server und the "Do not permit unknown the server und the "Do not permit und the "Do not permit und the "Do not permit und the "Do not permit und the "Do not permit und the "Do not permit und the "Do not permit und the "Do not permit und the "Do not permit und the "Do not permit unknown the "Do not permit unkn	clients from connecting to you " in the wireless card configura enable "authenticate" in the e address to your access-list cor " in the wireless card configura own client" box in the wireless der "/radius" 14:13:36 security profile for AP, you MU 14:13:51 se a day by: 14:14:09	ar AP? Choose the BEST ansation, and add each known clantry Infiguration is the only step neation, and add each known clation, and add each known clation. 14:13:51 ST set up the dhcp-server to 14:14:09	swer. lient's MAC address to your lient's MAC address to your lient's MAC address to your 00:15 provide the dynamic keys. 00:18	access-list connect-list 15.01
\$	Which of the	ollowing Unche configu Add ea Unche configu Check Config e dynami False True terOS co /syster /syster	would prevent unknown ck "Default Authenticate" uration ensuring that you ach known client's MAC ack "Default Authenticate" uration the "Do not permit unknown client's erver und the "Do not permit unknown the "Do not permit unknown the "Do not permit unknown the "Do not permit unknown the "Do not permit unknown the "Do not permit unknown the radius server und the "Do not permit unknown wireless server und the "Do not permit unknown the server und the "Do not permit unknown the server und the "Do not permit und the "Do not permit und the "Do not permit und the "Do not permit und the "Do not permit und the "Do not permit und the "Do not permit und the "Do not permit und the "Do not permit und the "Do not permit unknown the "Do not permit unkn	clients from connecting to you " in the wireless card configura enable "authenticate" in the e address to your access-list cor " in the wireless card configura own client" box in the wireless der "/radius" 14:13:36 security profile for AP, you MU 14:13:51 se a day by:	ar AP? Choose the BEST ansation, and add each known clantry Infiguration is the only step neation, and add each known clation, and add each known clation. 14:13:51 ST set up the dhcp-server to 14:14:09	swer. lient's MAC address to your lient's MAC address to your lient's MAC address to your 00:15 provide the dynamic keys. 00:18	access-list connect-list 15.01





Test Results

#	start time	time	test	user - surname, name	points
1	0010 10 01 12:50:52	00.24.10	/D 0 "100/0 00/0 HT0H 0 : /	ACTOR A ACTOR A CUIDIOTY AND CHANDRA WILL	44 000 (440)
1	2018-10-01 13:50:53	00:34:18	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1372041 - 1372041, CHRISTYAN CHANDRA WIJA	44.000 (44%)
2	2018-10-01 13:50:51	00:24:44	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1472040 - 1472040, VIANDRO ALFARIS	60.000 (60%)
3	2018-10-01 13:51:19	00:21:27	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1572035 - 1572035, William Gautama	64.000 (64%)
4	2018-10-01 13:59:39	00:40:58	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1572008 - 1572008, Gisela Kurniawati	72.000 (72%)
5	2018-10-01 13:51:43	00:56:01	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1672001 - 1672001, VERNANDA DWI AYUNINGRUM	72.000 (72%)
6	2018-10-01 13:51:37	00:40:01	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1472028 - 1472028, Johan Gautama Irawan	76.000 (76%)
7	2018-10-01 13:51:26	00:59:34	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1672065 - 1672065, JESIKA ANASTASIA SAUNUNU	76.000 (76%)
8	2018-10-01 13:52:22	00:59:51	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1572040 - 1572040, Rossevine Artha Natasya	80.000 (80%)
9	2018-10-01 13:51:24	00:53:53	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1672061 - 1672061, LARAS APRILIANI	84.000 (84%)
10	2018-10-01 13:51:54	00:43:59	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1672079 - 1672079, AMANDA PRIYA NAVRATILOVA	84.000 (84%)
11	2018-10-01 13:51:07	00:41:13	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1472051 - 1472051, RENDY HERMANTO	88.000 (88%)
12	2018-10-01 13:51:33	00:35:37	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1472079 - 1472079, JUNIATER SIMBOLON	88.000 (88%)
13	2018-10-01 13:50:58	00:34:48	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1572042 - 1572042, Syafirafitri Anwar	88.000 (88%)
14	2018-10-01 13:51:20	00:56:33	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1672035 - 1672035, NURUL AFIANY	88.000 (88%)
15	2018-10-01 13:50:58	00:40:37	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1572017 - 1572017, PRICILLIA CLAUDIA ALFO	96.000 (96%)
16	2018-10-01 13:51:32	00:19:38	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1572030 - 1572030, ANDIKA MULYAWAN DWI PR	96.000 (96%)
17	2018-10-01 13:51:12	00:49:32	(Reg Ganjil 2018-2019) MTCNA: Quiz 1	1672014 - 1672014, LYDIA NOVIANI KUSUMO	100.000 (100%)
PASS	ED: 16 (94%)				
				mean	80%
				median	84%
				mode	88%
				standard deviation	14%
	<u> </u>			skewness	-0.848
				kurtosis	3.386





test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1372041 CHRISTYAN CHANDRA WIJA name: user: 1372041 start time: 2018-10-01 13:50:53 end time: 2018-10-01 14:25:11 time: 00:34:18 (0%) correct: (0%) wrona: unanswered: (0%) (0%) undisplayed: points: 44.000 / 100.000 (44%) # points start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] 1 S 4 000 281473913981724 13:50:53 13:55:43 04:50 93.594 Which configuration menu should you use to change router's Winbox default port? /ip services /ip firewall service-ports 2 3 /system resource /ip firewall filter 4 281473913981724 13:54:08 2 S 0.000 13:56:49 65.264 A client uses a RouterBOARD1000. The clock is configured in '/system clock'. The clock resets to default after each reboot. Select the best solution for the problem. Configure '/system ntp client' and set a valid and reachable NTP server address. Open the router and ensure the CMOS battery is fine. Write a script in 'system script' to set the clock. 3 4 Configure '/system ntp server' and set a valid and reachable NTP client address. 281473913981724 13:56:49 01:46 106.721 3 S 0.000 13:58:35 When sending out an ARP request, an IP host is expecting what kind of address for an answer? MAC Address 2 IP Address VLAN ID 3 802.11g 4 281473913981724 13:58:59 00:24 4 S 13:58:35 23.76 Which route will be used to reach host 192.168.1.55? add disabled=no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1 add disabled=no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2 add disabled=no distance=1 dst-address=192.168.0.0/16 gateway=3.3.3.3 Route via gateway 2.2.2.2 Route via gateway 1.1.1.1 2 Route via gateway 3.3.3.3 5 S 4.000 281473913981724 13:58:59 13:59:59 01:00 60.048 DHCP server can serve clients without using IP address pool. True 2 False 281473913981724 13:59:59 26 454 6 S 0.000 14:00:26 00:27 For static routing fuctionally on MikroTik Router OS, in addition to System package you will also need the following software package .. Advanced-tools DHCP 2 Routing 3 No extra package required 281473913981724 14:00:26 14:01:40 01:14 7 S 73.511 You have a router with these configuration: Public IP Address: 124.81.122.92/28 Default Gateway: 124.81.122.81 DNS Server: 124.81.122.91 Local IP Address: 192.168.2.1/24 Mark the correct configuration on client PC to access the Internet! IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.1.233/24





							[E][[[4]] #44.0794.
		De	fault Gateway: 124.81.122.9	91			
	+		Address: 192.168.2.115/24				
			fault Gateway: 192.168.2.1				
			Address: 192.168.0.1/24				
		De	fault Gateway: 192.168.2.1				
8 S	0	.000	281473913981724	14:01:40	14:02:43	01:03	63.015
	Consider	this topol	ogy:				
	(192.168.	1.0/24)RA	A(10.10.10.1) (10.10.10.2	2) RB (192.168.2.0/24)			
	,	,	, ,	, ,			
	Static rou	tina on R	B has been properly configu	ıred.			
		•	n should submitted on RA?				
				168.2.0/24 gateway=10.10.10.2			
				0.10.0/24 gateway=10.10.10.2	<u>-</u>		
			route add dst-address=0.0.0	<u> </u>			
		<u>-</u>					
	-	4 /ip	route add dst-address=192.	168.2.0/24 gateway=10.10.10.1	<u> </u>		
9 M	0.	.000	281473913981724	14:02:43	14:03:56	01:13	73.073
	In the Ro	ute List, tl	he identification DAb for a ro	oute stands for			
	+	1 dyr	namic - active - backup				
	-	,	ect - active - bgp		-		
			namic - active - bgp		<u> </u>		
	_		<u> </u>				
	+	4 dire	ect - acknowledge - backup				
	1						
10 M		.000	281473913981724	14:03:56	14:19:41	15:45	21.179
	DHCP se	rver is co	nfigured on a router's ether1	interface. IP address 192.168	.0.100/24 is assigned to the inte	rface. Possible IP pools	s, that can be used by
	this DHCI	P server,	are:		-	•	-
	+		2.168.0.1-192.168.0.14				
	+		2.169.0.1-192.169.0.254				
	+		2.168.0.1-192.168.0.99,192.	168 N 101-192 168 N 254			
				100.0.101-192.100.0.254			
	+	4 192	2.168.0.1-192.168.0.255				
						1	
11 S		.000	281473913981724	14:04:30	14:05:26	00:56	56.067
	Static AR	P for IP A	ddress 192.168.1.2 has bee	en set on MikroTik Router as ga	ateway, and interface ARP set to	o reply-only.	
	A PC with	i IP 192.1	68.1.2 can access internet.				
	When the	PC Ethe	rnet Card failed, the user ch	nange it with new card and set the	ne same IP for it.		
	What else	should b	be done to keep Internet con	nection work for this PC?			
				ik Router has to be updated for	the new card's MAC		
			other IP has to be added on	•			
	-		thing – it will work as before				
	-				- MAC		
		4 IVI <i>P</i>	C-Address of the new card	has to be changed to gateway's	3 IVIAC		
12 S		.000	281473913981724	14:05:26	14:05:46	00:20	19.738
	A router h	nas wirele	ss and ethernet client interfa	aces, all client interfaces are bri	idged.		
	To create	a DHCP	service for all clients you m	ust configure DHCP server on .			
		1 eve	ery bridge port				
	+		y on bridge interface	-	-		
			ernet and wireless interface	28			
	 						
		4 DH	ICP service is not possible in	ı ııııs setup			
	1						
13 S	_	.000	281473913981724	14:05:46	14:19:14	13:28	6.077
	10					10.20	
	Consider	this topol	ogy:			10.20	
	Consider	this topol	ogy:		-	10.20	
		•	<i></i>	(172.30.10.1)(172.30.10.2) R		10.20	,
		•	<i></i>			10.20	
	(10.1.1.0/	(24) R1 (17	72.16.0.1)(172.16.0.2) R2 (3 (192.168.10.0/24)	10.20	
	(10.1.1.0/	(24) R1 (17	72.16.0.1)(172.16.0.2) R2 ((172.30.10.1)(172.30.10.2) R	3 (192.168.10.0/24)	10.20	
	(10.1.1.0/ Assume t	/24) R1 (17 hat R2 ar	72.16.0.1)(172.16.0.2) R2 (and R3 has been configured for	(172.30.10.1)(172.30.10.2) R for proper static routing configur	3 (192.168.10.0/24) ration.	10.20	
	(10.1.1.0/ Assume t	(24) R1 (17) hat R2 ar	(2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 network	(172.30.10.1)(172.30.10.2)R for proper static routing configur	3(192.168.10.0/24) ration. outing configuration for R1?	.0.20	
	(10.1.1.0/ Assume t	/24) R1 (17 hat R2 ar connect 1 /ip	(2.16.0.1)(172.16.0.2) R2 (and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192.	(172.30.10.1)(172.30.10.2) R for proper static routing configuring what is most proper static routing configuring what is most proper static routing configuring what is most proper static routing which was also confident to the configuration of the configu	3(192.168.10.0/24) ration. outing configuration for R1?	.0.20	
	(10.1.1.0/ Assume t	/24) R1 (17 hat R2 ar connect //ip //ip //ip	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192.	(172.30.10.1)(172.30.10.2) R for proper static routing configuring rk, what is most proper static routing 168.10.0/24 gateway=172.16.0 168.10.0/24 gateway=172.30.1	3(192.168.10.0/24) ration. outing configuration for R1? 0.1	10.20	
	(10.1.1.0/ Assume t	/24) R1 (17 hat R2 ar connect //ip //ip //ip //ip //ip	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192. route add dst-address=192.	(172.30.10.1)(172.30.10.2) R for proper static routing configuring rk, what is most proper static routing 168.10.0/24 gateway=172.16.0.168.10.0/24 gateway=172.30.1.168.10.0/24 gateway=172.16.0.168.10.0/24 gateway=172.16.0.168.10.0/24 gateway=172.16.0.168.10.0/24 gateway=172.16.0.168.10.0/24 gateway=172.16.0.168.10.0/24 gateway=172.16.0.100.100.100.100.100.100.100.100.10	3(192.168.10.0/24) ration. outing configuration for R1? 1.1 0.1	10.20	
	(10.1.1.0/ Assume t	/24) R1 (17 hat R2 ar connect //ip //ip //ip //ip //ip	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192. route add dst-address=192.	(172.30.10.1)(172.30.10.2) R for proper static routing configuring rk, what is most proper static routing 168.10.0/24 gateway=172.16.0 168.10.0/24 gateway=172.30.1	3(192.168.10.0/24) ration. outing configuration for R1? 1.1 0.1	10.20	
	(10.1.1.0/ Assume t	24)R1(17 hat R2 ar co connect 1 /ip 2 /ip 3 /ip 4 /ip	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192. route add dst-address=192. route add dst-address=192.	(172.30.10.1)(172.30.10.2) R for proper static routing configur rk, what is most proper static ro 168.10.0/24 gateway=172.16.0 168.10.0/24 gateway=172.30.1 168.10.0/24 gateway=172.30.1	3(192.168.10.0/24) ration. outing configuration for R1? 1.1 0.1 1.2 0.2		
14 S	(10.1.1.0/ Assume t	/24) R1 (17 hat R2 ar connect //ip //ip //ip //ip //ip	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192. route add dst-address=192.	(172.30.10.1)(172.30.10.2) R for proper static routing configurate, what is most proper static routing 168.10.0/24 gateway=172.16.0.168.10.0/24 gateway=172.30.1.168.10.0/24 gateway=172.16.0.168.10.0/24 gateway=172.16.0.168.10.0/24 gateway=172.16.0.168.10.0/24 gateway=172.16.0.168.10.0/24 gateway=172.16.0.168.10.0/24 gateway=172.16.0.100.100.100.100.100.100.100.100.10	3(192.168.10.0/24) ration. outing configuration for R1? 1.1 0.1	00:26	25.987
14 S	(10.1.1.0/ Assume t	24)R1(17 hat R2 ar connect	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192. route add dst-address=192. route add dst-address=192. route add dst-address=192.	(172.30.10.1)(172.30.10.2) R for proper static routing configur rk, what is most proper static ro 168.10.0/24 gateway=172.16.0 168.10.0/24 gateway=172.30.1 168.10.0/24 gateway=172.30.1 14:06:21	3(192.168.10.0/24) ration. outing configuration for R1? 1.1 0.1 1.2 0.2	00:26	
14 S	(10.1.1.0/ Assume t	hat R2 ar connect in the file of the file	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192. route add dst-address=192. route add dst-address=192. 281473913981724 er login password is lost, it is	(172.30.10.1)(172.30.10.2) R for proper static routing configur rk, what is most proper static ro 168.10.0/24 gateway=172.16.0 168.10.0/24 gateway=172.30.1 168.10.0/24 gateway=172.30.1 14:06:21	3(192.168.10.0/24) ration. puting configuration for R1? 0.1 0.2 0.2 14:06:47	00:26	
14 S	(10.1.1.0/ Assume t In order to + In case w	24)R1(17 hat R2 ar connect 1 /ip 2 /ip 3 /ip 4 /ip .000 hen route 1 Fal	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192. route add dst-address=192. route add dst-address=192. 281473913981724 er login password is lost, it is isse	(172.30.10.1)(172.30.10.2) R for proper static routing configur rk, what is most proper static ro 168.10.0/24 gateway=172.16.0 168.10.0/24 gateway=172.30.1 168.10.0/24 gateway=172.30.1 14:06:21	3(192.168.10.0/24) ration. puting configuration for R1? 0.1 0.2 0.2 14:06:47	00:26	
14 S	(10.1.1.0/ Assume t	hat R2 ar connect in the file of the file	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192. route add dst-address=192. route add dst-address=192. 281473913981724 er login password is lost, it is isse	(172.30.10.1)(172.30.10.2) R for proper static routing configur rk, what is most proper static ro 168.10.0/24 gateway=172.16.0 168.10.0/24 gateway=172.30.1 168.10.0/24 gateway=172.30.1 14:06:21	3(192.168.10.0/24) ration. puting configuration for R1? 0.1 0.2 0.2 14:06:47	00:26	
	(10.1.1.0/Assume to In order to the Internal Int	24)R1(17 hat R2 ar connect 1 /ip 2 /ip 3 /ip 4 /ip .000 hen route 1 Fal 2 Tru	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192. route add dst-address=192. route add dst-address=192. 281473913981724 er login password is lost, it is lise	(172.30.10.1)(172.30.10.2) R for proper static routing configur rk, what is most proper static ro 168.10.0/24 gateway=172.16.0 168.10.0/24 gateway=172.30.1 168.10.0/24 gateway=172.30.1 14:06:21 s necessary to reinstall RouterO	3(192.168.10.0/24) ration. buting configuration for R1? 0.1 0.2 0.2 14:06:47 S or use hardware reset function	00:26 n.	25.987
14 S	(10.1.1.0/Assume to In order to the In case when the In case when the In case when the In case when the In case when the Incas	24)R1(17 hat R2 ar connect 1 /ip 2 /ip 3 /ip 4 /ip .000 hen route 1 Fal 2 Tru	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192. route add dst-address=192. route add dst-address=192. 281473913981724 er login password is lost, it is listed.	(172.30.10.1)(172.30.10.2) R for proper static routing configurity, what is most proper static routing 68.10.0/24 gateway=172.16.0 168.10.0/24 gateway=172.30.1 168.10.0/24 gateway=172.30.1 14:06:21 a necessary to reinstall RouterO	3(192.168.10.0/24) ration. puting configuration for R1? 1.1 0.1 1.2 0.2 14:06:47 S or use hardware reset function	00:26	
	(10.1.1.0/Assume to In order to the In case when the In case when the In case when the In case when the In case when the Incas	24)R1(17 hat R2 ar connect 1 /ip 2 /ip 3 /ip 4 /ip .000 hen route 1 Fal 2 Tru	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192. route add dst-address=192. route add dst-address=192. 281473913981724 er login password is lost, it is listed.	(172.30.10.1)(172.30.10.2) R for proper static routing configur rk, what is most proper static ro 168.10.0/24 gateway=172.16.0 168.10.0/24 gateway=172.30.1 168.10.0/24 gateway=172.30.1 14:06:21 s necessary to reinstall RouterO	3(192.168.10.0/24) ration. puting configuration for R1? 1.1 0.1 1.2 0.2 14:06:47 S or use hardware reset function	00:26 n.	25.987
	(10.1.1.0/Assume to In order to the In case when the In case when the In case when the In case when the In case when the Incas	24)R1(17 hat R2 ar connect 1 /ip 2 /ip 3 /ip 4 /ip .000 hen route 1 Fal 2 Tru	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192. route add dst-address=192. route add dst-address=192. 281473913981724 ar login password is lost, it is listed. 281473913981724 titic route, you must always expressions.	(172.30.10.1)(172.30.10.2) R for proper static routing configurity, what is most proper static routing 68.10.0/24 gateway=172.16.0 168.10.0/24 gateway=172.30.1 168.10.0/24 gateway=172.30.1 14:06:21 a necessary to reinstall RouterO	3(192.168.10.0/24) ration. puting configuration for R1? 1.1 0.1 1.2 0.2 14:06:47 S or use hardware reset function	00:26 n.	25.987
	(10.1.1.0/Assume to In order to the In case when the In case when the In case when the In case when the In case when the Incas	24)R1(17 hat R2 ar connect 1 /ip 2 /ip 3 /ip 4 /ip .000 hen route 1 Fal 2 Tru .000 ding a sta	r2.16.0.1)(172.16.0.2)R2(and R3 has been configured for the 192.168.10.0/24 networroute add dst-address=192. route add dst-address=192. route add dst-address=192. route add dst-address=192. route add dst-address=192. route add dst-address=192. route add st-address=192. route add st-address=192. 281473913981724 er login password is lost, it is lise ue 281473913981724 titic route, you must always ende	(172.30.10.1)(172.30.10.2) R for proper static routing configurity, what is most proper static routing 68.10.0/24 gateway=172.16.0 168.10.0/24 gateway=172.30.1 168.10.0/24 gateway=172.30.1 14:06:21 a necessary to reinstall RouterO	3(192.168.10.0/24) ration. puting configuration for R1? 1.1 0.1 1.2 0.2 14:06:47 S or use hardware reset function	00:26 n.	25.987





$\overline{}$						TOTAL SECTION
16 M	0.000	281473913981724	14:07:13	14:18:53	11:40	31.523
Whe	n making		le which of the statements are tru			
+	1	The export file can be edited	with a standard text editor after it	s creation		
-	2	Export file name should be pr	ovided			
+	3	Only full router configuration of	can be exported			
-	4	Winbox usernames and pass				
		· · ·	•			
17 S	0.000	281473913981724	14:07:50	14:18:21	10:31	90.018
			reate a Wireless Access Point?			
111111	1	Advanced-tools				
_	2	DHCP				
	3	Routing				
	4	Wireless				
18 S	4.000	281473913981724	14:08:12	14:09:06	00:54	54.131
		defined in of OSI Model	11.00.12	11.00.00	00.01	01.101
+	1	Layer 2				
	2	Layer 3				
	3	Layer 6				
	4	Layer 7				
40.0	4.000	004 47004 0004 704	44:00:00	4.4.0.4.5	04.00	00.055
19 S	4.000	281473913981724	14:09:06	14:10:15	01:09	68.255
			ge interface 'br-lan'. To enable di	ncp-server for wireless interfa	ce 'wian1', on which inte	rrace snould dncp-
serve		configured?	11.1.20			
	1		nabled neither on 'wlan1', nor on	rbr-lan		
+	2	On 'br-lan'				
	3	On both 'br-lan' and 'wlan1'				
	4	On 'wlan1'				
20 S	4.000	281473913981724	14:10:15	14:13:14	02:59	179.267
How	many wire	eless clients can connect, when	n wireless card is configured to m	node=bridge?	*	•
	1	Unlimited				
+	2	1				
	3	2				
	4	1024				
	, ·					
21 S	0.000	281473913981724	14:13:14	14:20:56	07:42	41.6
			OHCP option (specified in RFCs)		01.42	1 41.0
rtout	1	True	rior option (specifica in iti os)	to Billor clicitis.		
	2	False				
-		raise				
00.0	0.000	004470040004704	14.00.50	11.01.10	00.50	50.740
22 S	0.000	281473913981724	14:20:56	14:21:49	00:53	53.748
If AR		•	terface, router can add dynamic	ARP entries for the particular	interface.	
-	1	True				
	2	False				
23 S	0.000	281473913981724	14:21:49	14:22:01	00:12	11.273
	t you canı	ot do with NETINSTALL?				
	1	Reinstalling RouterOS				
	2	Reset RouterOS password w	nile maintaining the previous con	figuration		
_	3	Reset the whole configuration		<u> </u>		
		3				
24 S	4.000	281473913981724	14:22:01	14:22:33	00:32	32.209
		llowing keystrokes enables sa			55.5 <u>L</u>	02.200
VVIIIC	1	Ctrl+s				
	2	Ctrl+c				
	3	Ctrl+x				
+	4	Ctrl+d				
	4	Cilitu				
05.01	0.000	00447004004704	44:00.00	44.05.44	00.00	457.054
25 S	0.000	281473913981724	14:22:33	14:25:11	02:38	157.651
	L	CP server on your MikroTik ro	uter.			
The I	P Addres	ses 10.1.2.1-10.1.2.20 are dist	ributed in the DHCP network.			
The I	P Addres a while 2	ses 10.1.2.1-10.1.2.20 are dist more IP Addresses need to b	ributed in the DHCP network. e distributed in the network.	D. C		
The I	P Addres a while 20 possible to	ses 10.1.2.1-10.1.2.20 are dist more IP Addresses need to be distribute the extra IP Address	ributed in the DHCP network.	P Server.		
The I	P Addres a while 2	ses 10.1.2.1-10.1.2.20 are dist more IP Addresses need to b	ributed in the DHCP network. e distributed in the network.	P Server.		





test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1472040 VIANDRO ALFARIS name: user: 1472040 start time: 2018-10-01 13:50:51 end time: 2018-10-01 14:15:35 time: 00:24:44 (0%) correct: (0%) wrona: unanswered: (0%) (0%) undisplayed: points: 60.000 / 100.000 (60%) # points start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] 1 M 4 000 281473913981725 13:50:51 13:52:01 01:10 69.574 When viewing the routes in Winbox, some routes will show "DAC" in the first column. These flags mean: Direct, Available, Connected Dynamic, Active, Console 3 Dynamic,Active,Connected Dynamic, Available, Created 4 281473913981725 13:52:30 2 S 4.000 13:52:01 00:29 29.242 MAC Address defined in ... of OSI Model Layer 7 2 Layer 2 3 Layer 3 4 Layer 6 281473913981725 13:52:30 13:53:22 00:52 51.452 3 S 4.000 How long does Level 1 (FREE) license can be used? 1 month 2 3 years infinite time 3 4 24 hours 4 S 4.000 281473913981725 13:53:22 13:54:44 01:22 82.494 You have a router with these configuration: Public IP Address: 124.81.122.92/28 Default Gateway: 124.81.122.81 DNS Server: 124.81.122.91 Local IP Address: 192.168.2.1/24 Mark the correct configuration on client PC to access the Internet! IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.115/24 Default Gateway: 192.168.2.1 281473913981725 5 S 4.000 13:54:44 13:55:43 00:59 59.025 A router has wireless and ethernet client interfaces, all client interfaces are bridged. To create a DHCP service for all clients you must configure DHCP server on .. DHCP service is not possible in this setup ethernet and wireless interfaces 3 only on bridge interface every bridge port 4 281473913981725 01:20 6 S 0.000 13:55:43 13:57:03 79.596 Consider this topology: (192.168.1.0/24)RA(10.10.10.1) --- (10.10.10.2)RB(192.168.2.0/24) Static routing on RB has been properly configured. Which configuration should submitted on RA? /ip route add dst-address=192.168.2.0/24 gateway=10.10.10.2 /ip route add dst-address=10.10.10.0/24 gateway=10.10.10.2 /ip route add dst-address=0.0.0.0/0 gateway=10.10.10.1 3

/ip route add dst-address=192.168.2.0/24 gateway=10.10.10.1





You need to reboot a RouterBoard after importing a previously exported rsc file to activate the new configuration. 1								回歌機構建
Within the deplant port for IP-WINBOXY		0.000	2814	73913981725	13:57:03	13:59:59	02:56	176 131
1 UDPh2931 2 TCP94201 3 TCP94201 4 TCP940 2 1 10 10 10 10 10 10	i vvnich					1 2,50,50	32.00	
1	William			WII I DOX:				
3 TCP4291	-							
8.8 0.000 281473913981725 13.595.99 14.02.10 0.2.11 131.064	-							
8 8 0 0.000 281473913981725 13:59:59 14:02:10 02:11 131:064 A wiveless interface Wan1* is added to a bridge interface brilan*. To enable dhicp-server for wireless interface wan1*, on which interface should dhicp-server for bright of the configuration of the co								
A wireless interface wight 1's added to a bridge interface br-lant. To enable dhcp-server for wireless interface wight1', on which interface should dhcp-server for bready consideration of the continuation	-	4	TCP/80					
A wireless interface wight 1's added to a bridge interface br-lant. To enable dhcp-server for wireless interface wight1', on which interface should dhcp-server for bready consideration of the continuation								
Secretary Secr	8 S	0.000	28147	73913981725	13:59:59	14:02:10	02:11	131.064
1	A wire	eless inte	rface 'wlan1' is a	added to a bridge	e interface 'br-lan'. To enable o	hcp-server for wireless interfa	ace 'wlan1', on which inte	rface should dhcp-
2	server	r can be	configured?	· ·		·		•
2								
3	_							
4 The dhcp-server cannot be enabled neither on 'wilan1', nor on 'br-lan'				' and 'wlan1'				
9 S	-					Un a la a l		
When using routing option icheck-gateway-ping after how many timeouts is gateway considered unreachable:		4	The ancp-serve	er cannot be ena	abled neither on wian'i, nor or	br-lan		
When using routing option icheck-gateway-ping after how many timeouts is gateway considered unreachable:						1		
1 1 2 4 3 3 3 2 4 3 3 3 2 4 3 3 3 2 4 3 3 3 3 3 3 3 3 3	9 S	0.000	28147	73913981725	14:02:10	14:03:56	01:46	105.69
S	When	using ro	uting option 'che	eck-gateway=pin	g' after how many timeouts is	gateway considered unreacha	ıble:	
3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 3 2 4 3 3 3 2 4 3 3 3 3 3 3 3 3 3		1	1					
3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 3 2 4 3 3 3 2 4 3 3 3 3 3 3 3 3 3	_	2	4					
1.0 S								
13.490								
What you cannot do with NETINSTALP		4	٥					
What you cannot do with NETINSTALP	10.01	40	1	70040004===	44.00.75	11055	24.5:	110 :==
# 1 Reset RouterOS password while maintaining the previous configuration 2 Reinstalling RouterOS 3 Reset the whole configuration of RouterOS 15 A000					14:03:56	14:05:50	01:54	113.459
2 Reinstalling RouterOS 3 Reset the whole configuration of RouterOS	What	you can ı						
1 S	+	1	Reset RouterO	S password whi	le maintaining the previous co	nfiguration		
1 S		2			-			
11 S		_			of RouterOS			
You have a DHCP server on your MikroTik router. The IP Addresses of 10.1 2.1 01.2 20 are distributed in the DHCP network. After a while 20 more IP Addresses need to be distributed in the network. It is possible to distribute the extra IP Addresses without adding another DHCP Server.	L							
You have a DHCP server on your MikroTik router. The IP Addresses of 10.1 2.1 01.2 20 are distributed in the DHCP network. After a while 20 more IP Addresses need to be distributed in the network. It is possible to distribute the extra IP Addresses without adding another DHCP Server.	11 0	4.000	204.4	72012001705	14.05.50	14.06.00	00-10	10.446
The IP Addresses 10.1.2.1-10.1.2.20 are distributed in the DHCP network. It is possible to distribute the extra IP Addresses seek to be distributed in the network. It is possible to distribute the extra IP Addresses without adding another DHCP Server. # 1 True 2 False						14.06.06	00.18	10.410
After a while 20 more IP Addresses need to be distributed in the network. # 1 True 2 False # 2 False 14:06:08 14:06:51 00:43 42:229 You need to reboot a RouterBoard after importing a previously exported rsc file to activate the new configuration. # 1 True # 2 False 3 \$ 4.000 281473913981725 14:06:51 14:07:12 00:21 20:553 Which default route will be active? //proute add disabled=no distance=10 dst-address=0.0.0.0/0 gateway=10.10.10.10 //proute add disabled=no distance=5 dst-address=0.0.0.0/0 gateway=10.10.10.20 # 1 Active route via gateway 10.10.10.20 # 2 No active route # 3 Active route via gateway 10.10.10.10 What kind of users are listed in the "user" menu? 1 I hotspot users 2 wireless users 3 ptp users 4 4 router users 4 4 router users 5 4.000 281473913981725 14:07:51 14:08:18 00:27 26.584 RouterOS DHCP server is able to send any DHCP option (specified in RFCs) to DHCP clients. # 1 True 2 False 6 5 4.000 281473913981725 14:07:51 14:08:18 00:27 26.584 RouterOS DHCP server is able to send any DHCP option (specified in RFCs) to DHCP clients. # 1 True 2 False 6 5 4.000 281473913981725 14:07:51 14:08:18 00:27 26.584 RouterOS DHCP server is able to send any DHCP option (specified in RFCs) to DHCP clients. # 1 True 2 False 6 5 4.000 281473913981725 14:08:18 14:08:50 00:32 31.714 State ARP for IP Address 192.168.12 has been set on MikroTik Router as gateway, and interface ARP set to reply-only. AP Cwith IP 192.168.11 c2 an access internet. When the PC Ethernet Card falled, the user change it with new card and set the same IP for it. What else should be done to keep Internet connection work for this PC? 1 Nothing - it will work as before 1 Nothing - it will work as before 2 0.00			•					
It is possible to distribute the extra IP Addresses without adding another DHCP Server.	I							
True	I							
2 False	It is po	ossible to		xtra IP Addresse	es without adding another DHC	P Server.		
You need to reboot a RouterBoard after importing a previously exported rsc file to activate the new configuration. 1 True	+	1	True					
You need to reboot a RouterBoard after importing a previously exported rsc file to activate the new configuration. 1 True 2 False		2	False					
You need to reboot a RouterBoard after importing a previously exported rsc file to activate the new configuration. 1 True 2 False	•	•						
You need to reboot a RouterBoard after importing a previously exported rsc file to activate the new configuration. 1 True 2 False	12 S	4 000	2814	73913981725	14:06:08	14:06:51	00:43	42 229
1 True								
# 2 False 4.000 281473913981725 14:06:51 14:07:12 00:21 20.553	10011			sara artor import	ang a proviously experied ree i	no to don't dio novi coningu	ration.	
3 S 4.000 281473913981725 14:06:51 14:07:12 00:21 20.553	L	_	Tiue					
Which default route will be active? /ip route add disabled=no distance=10 dst-address=0.0.0.0/0 gateway=10.10.10.10 /ip route add disabled=no distance=5 dst-address=0.0.0.0/0 gateway=10.10.10.20 1 Active route via both gateway 2 2 No active route 4 Active route via gateway 10.10.10.20 4 Active route via gateway 10.10.10.10		1 0	Colos					
Which default route will be active? /ip route add disabled=no distance=10 dst-address=0.0.0.0/0 gateway=10.10.10.10 /ip route add disabled=no distance=5 dst-address=0.0.0.0/0 gateway=10.10.10.20 1 Active route via both gateway 2 2 No active route 4 Active route via gateway 10.10.10.20 4 Active route via gateway 10.10.10.10	+	2	False					
//p route add disabled=no distance=10 dst-address=0.0.0.0/0 gateway=10.10.10.10 //p route add disabled=no distance=5 dst-address=0.0.0.0/0 gateway=10.10.10.20 1								
/ip route add disabled=no distance=5 dst-address=0.0.0.0/0 gateway=10.10.10.20 1	13 S	4.000	28147		14:06:51	14:07:12	00:21	20.553
/ip route add disabled=no distance=5 dst-address=0.0.0.0/0 gateway=10.10.10.20 1	13 S	4.000	28147		14:06:51	14:07:12	00:21	20.553
1	13 S	4.000	28147		14:06:51	14:07:12	00:21	20.553
1	13 S Which	4.000 n default	28147 route will be acti	ive?			00:21	20.553
2	13 S Which	4.000 n default ute add d	28147 route will be acti	ive? ance=10 dst-add	ress=0.0.0.0/0 gateway=10.10	.10.10	00:21	20.553
+ 3	13 S Which	4.000 n default ute add d ute add d	28147 route will be acti isabled=no dista isabled=no dista	ive? ance=10 dst-add ance=5 dst-addre	ress=0.0.0.0/0 gateway=10.10	.10.10	00:21	20.553
4	13 S Which	4.000 default ute add d ute add d	28147 route will be acti isabled=no dista isabled=no dista Active route via	ive? ance=10 dst-add ance=5 dst-addre a both gateway	ress=0.0.0.0/0 gateway=10.10	.10.10	00:21	20.553
4 S	13 S Which	4.000 a default ute add d ute add d 1 2	28147 route will be acti isabled=no dista isabled=no dista Active route via No active route	ive? ance=10 dst-add ance=5 dst-addre a both gateway	ress=0.0.0.0/0 gateway=10.10 ess=0.0.0.0/0 gateway=10.10.	.10.10	00:21	20.553
What kind of users are listed in the "/user" menu? 1 hotspot users 2 wireless users 3 pptp users + 4 router users 5 \$ 4.000	13 S Which	4.000 a default ute add d ute add d 1 2 3	28147 route will be acti isabled=no dista isabled=no dista Active route via No active route Active route via	ive? ance=10 dst-add ance=5 dst-addre a both gateway a gateway 10.10	ress=0.0.0.0/0 gateway=10.10 ess=0.0.0.0/0 gateway=10.10.	.10.10	00:21	20.553
What kind of users are listed in the "/user" menu? 1 hotspot users 2 wireless users 3 pptp users + 4 router users 5 \$ 4.000	13 S Which	4.000 a default ute add d ute add d 1 2 3	28147 route will be acti isabled=no dista isabled=no dista Active route via No active route Active route via	ive? ance=10 dst-add ance=5 dst-addre a both gateway a gateway 10.10	ress=0.0.0.0/0 gateway=10.10 ess=0.0.0.0/0 gateway=10.10.	.10.10	00:21	20.553
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* * '	13 S Which /ip rou /ip rou + 14 S What + 15 S Route + 16 S Static A PC When What What What What What What What What What What What Which What Which What Which What Which What Which Which Which Which What Which Wh	4.000 Action default	28147 route will be acti isabled=no dista Active route via Active route via Active route via Active route via Active route via Active route via Active route via Active route via sers are listed in hotspot users wireless users pptp users router users 28147 CP server is able True False 28147 IP Address 192 92.168.1.2 can a Ethernet Card fa uld be done to k Nothing – it will	ance=10 dst-add ance=5 dst-addre a both gateway a gateway 10.10 a gateway 10.10 73913981725 a the "/user" men 73913981725 e to send any Dh 73913981725 .168.1.2 has bee access internet. ailed, the user cheep Internet con	ress=0.0.0.0/0 gateway=10.10.ess=0.0.0.0/0 gateway=10.10. .10.20 .10.10 14:07:12 14:07:51 HCP option (specified in RFCs) 14:08:18 en set on MikroTik Router as gange it with new card and set anection work for this PC?	14:07:51 14:08:18 to DHCP clients. 14:08:50 ateway, and interface ARP seem the same IP for it.	00:39	39.781
4 Another it has to be added on the FC for internet access	13 S Which /ip rou /ip rou + 14 S What + 15 S Route + 16 S Static A PC When What What What What What What What What What What Which What Which What Which What Which What Which What Which W	4.000 Action default and dute add dute	28147 route will be acti isabled=no dista isabled=no dista Active route via Active route via Active route via Active route via Active route via Active route via Active route via sers are listed in hotspot users wireless users pptp users router users 28147 CP server is able True False 28147 IP Address 192 92.168.1.2 can a Ethernet Card fa uld be done to k Nothing – it will Old static ARP	ive? ance=10 dst-add ance=5 dst-addre a both gateway a a gateway 10.10 a gate	ress=0.0.0.0/0 gateway=10.10 pss=0.0.0.0/0 gateway=10.10. 10.20 10.10 14:07:12 pu? 14:07:51 HCP option (specified in RFCs) 14:08:18 pn set on MikroTik Router as gange it with new card and set inection work for this PC?	.10.10 10.20 14:07:51 14:08:18 to DHCP clients. 14:08:50 ateway, and interface ARP see the same IP for it.	00:39	39.781
	13 S Which /ip rou /ip rou +	4.000 a default ute add d ute add d 1 2 3 4.000 kind of u 1 2 3 4.000 erOS DH0 1 2 4.000 ARP for with IP 1 the PC I else sho 1 2 3	28147 route will be acti isabled=no dista isabled=no dista Active route via Active route via Active route via Active route via Active route via Active route via Active route via 28147 sers are listed in hotspot users wireless users pptp users router users 28147 CP server is able True False 28147 IP Address 192 92.168.1.2 can a ethernet Card fa uld be done to k Nothing – it will Old static ARP MAC-Address	ance=10 dst-add ance=5 dst-addre a both gateway a a gateway 10.10 a gateway 10	ress=0.0.0.0/0 gateway=10.10 pss=0.0.0.0/0 gateway=10.10. 10.20 10.10 14:07:12 pu? 14:07:51 HCP option (specified in RFCs) 14:08:18 en set on MikroTik Router as guange it with new card and set inection work for this PC? Ik Router has to be updated for has to be changed to gateway	.10.10 10.20 14:07:51 14:08:18 to DHCP clients. 14:08:50 ateway, and interface ARP see the same IP for it.	00:39	39.781





17 S		0.000	2814739	13981725	14:08:50	14:10:16	01:26	86.092
	Which	route w	ill be used to reach I	nost 192.168.1.55	5?			
	/ip rou	te						
			no distance=1 dst-ac	ddress=192.168.1	.0/24 gateway=1.1.1.1			
	add dis	sabled=	no distance=1 dst-ac	ddress=192.168.1	.0/25 gateway=2.2.2.2			
					0.0/16 gateway=3.3.3.3			
	-	1	Route via gateway		,			
		2	Route via gateway					
		3	Route via gateway					
	l		Troute via gateria					
18 M	1	0.000	2814739	12091725	14:10:16	14:11:11	00:55	54.61
TO IVI	DHCD					0.100/24 is assigned to the into		
			s configured on a ro ver, are:	uters etrieri iriter	lace. IF address 192.106.	0.100/24 is assigned to the into	enace. Fossible if pools	, that can be used by
				60 0 00 102 160 (0.101-192.168.0.254			
	+	1	192.168.0.1-192.1		0.101-192.100.0.254			
	-	2						
	+	3	192.168.0.1-192.1					
	+	4	192.169.0.1-192.1	69.0.254				
19 S		0.000	28147391		14:11:11	14:11:51	00:40	39.603
	When	sending	out an ARP reques	t, an IP host is ex	pecting what kind of addre	ss for an answer?		
		1	MAC Address		<u> </u>			<u> </u>
	-	2	IP Address					
		3	VLAN ID					
		4	802.11g					
			002.119					
20.0	1	0.000	2814739	12001705	44.44.54	14.40.55	04.04	64.027
20 S	14/1	0.000			14:11:51	14:12:55	01:04	64.037
	vvnen			ust always ensure	e that you add both the gat	eway and the interrace.		
		1	False					
	-	2	True					
21 S		0.000	2814739		14:12:55	14:13:12	00:17	17.251
	DHCP	server o	can serve clients wit	hout using IP add	ress pool.			
	-	1	False					
		2	True					
22 S		4.000	2814739	13981725	14:13:12	14:13:25	00:13	13.089
22 0	If ARD					ARP entries for the particular in		10.000
	11 7 (1 (1	1	True	ic router internace	, router carrada dyriamie i	The Charles for the particular in	iteriaco.	
	+	2	False					
	1							
23 S	ļ	4.000	2814739		14:13:25	14:13:34	00:09	8.607
	How m	nany wir		nnect, when wirel	ess card is configured to m	ode=bridge?		
		1	2					
		2	1024	_				
		3	Unlimited					
	+	4	1					
	,	,	I					
24 S	l	4.000	201/17204	13981725	14:13:34	14:15:02	01:28	88.104
24 3	\\/b:a!-					14.10.02	U1.Z0	00.104
	VVIIICN	. 		quired to create a	Wireless Access Point?			
		1	DHCP					
	+	2	Wireless					
		3	Routing					
		4	Advanced-tools					
					<u> </u>			<u> </u>
25 S		0.000	2814739	13981725	14:15:02	14:15:35	00:33	32.759
	Which	of the fo	ollowing keystrokes	enables safe mod			•	
		1	Ctrl+d					
		2	Ctrl+x					
	-	3	Ctrl+c					
	-	4	Ctrl+s					





test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1572035 William Gautama name: user: 1572035 start time: 2018-10-01 13:51:19 end time: 2018-10-01 14:12:46 time: 00:21:27 (0%) correct: (0%) wrona: unanswered: (0%) (0%) undisplayed: points: 64.000 / 100.000 (64%) # start [hh:mm:ss] points end [hh:mm:ss] time [mm:ss] reaction [sec] 1 S 4 000 281473913981720 13:51:19 13:54:42 03:23 202.539 Define a routing loop (choose the most precise description) Situation where the packet is routed through the same sequence of routers until the TTL expires Situation where the packet is routed through the same router twice 3 Situation where the TTL of the packet expires Situation where the packet does not reach it's destination 281473913981720 13:54:42 13:57:55 2 S 4.000 03:13 8.36 For static routing fuctionally on MikroTik Router OS, in addition to System package you will also need the following software package . Advanced-tools DHCP 2 3 Routing 4 No extra package required 281473913981720 13:56:47 14:01:42 04:55 87.551 3 S 4.000 Which configuration menu should you use to change router's Winbox default port? /ip firewall service-ports 2 /system resource 3 /ip services /ip firewall filter 4 4 S 4.000 281473913981720 13:57:27 14:08:55 2.813 Static ARP for IP Address 192.168.1.2 has been set on MikroTik Router as gateway, and interface ARP set to reply-only. A PC with IP 192.168.1.2 can access internet. When the PC Ethernet Card failed, the user change it with new card and set the same IP for it. What else should be done to keep Internet connection work for this PC? Nothing – it will work as before MAC-Address of the new card has to be changed to gateway's MAC 3 Old static ARP entry on MikroTik Router has to be updated for the new card's MAC Another IP has to be added on the PC for Internet access 5 S 4.000 281473913981720 13:57:32 13:59:54 02:22 3.647 Which of the protocols below is used by Netinstall? RARP DHCP 2 ARP 3 4 BOOTP 6 S 281473913981720 14:01:49 14:02:02 00:13 12.502 0.000 You have a DHCP server on your MikroTik router. The IP Addresses 10.1.2.1-10.1.2.20 are distributed in the DHCP network. After a while 20 more IP Addresses need to be distributed in the network. It is possible to distribute the extra IP Addresses without adding another DHCP Server False 2 True 14:02:36 00:33 32.756 7 S 0.000 281473913981720 14:02:03 Which of the following keystrokes enables safe mode in console: Ctrl+x Ctrl+s 2 3 Ctrl+c 4 Ctrl+d 281473913981720 14:03:26 00:50 49.333 8 S 14:02:36 When sending out an ARP request, an IP host is expecting what kind of address for an answer? 1 VLAN ID





							回新經濟學與政治
	2	802.1	 1a				
	+ 3		Address				
	4						
L							
9 S	4.0	00	281473913981720	14:03:27	14:03:41	00:14	14.079
				erface, router can add dynamic	II.		
	1	True			, , , , , , , , , , , , , , , , , , , ,		
	+ 2	False					
10 S	4.0	00	281473913981720	14:03:42	14:04:01	00:19	18.507
1	A router ha	wireless	and ethernet client interfa	aces, all client interfaces are b	ridged.	•	•
	To create a	DHCP se	rvice for all clients you me	ust configure DHCP server on	•••		
	1		bridge port				
	2		service is not possible ir	1 this setup			
	+ 3		n bridge interface				
	4	etherr	net and wireless interface	<u>S</u>			
			T				
11 S	4.0		281473913981720	14:04:01	14:04:35	00:34	33.886
10	Consider th	is topology	y :				
1,	(400,400,4	0/04\P 4 /4	0.40.40.4) (40.40.40.6)\DD(400.400.0.0/04\			
10	(192.168.1.	0/24) KA (1	0.10.10.1) (10.10.10.2	.) RB (192.168.2.0/24)			
	Static routin	a on DB h	nas been properly configu	urad			
			hould submitted on RA?	reu.			
<u> </u>	+ 1	<u> </u>		168.2.0/24 gateway=10.10.10.	2		
	2			168.2.0/24 gateway=10.10.10.			
	3			0.0/0 gateway=10.10.10.1	· ·		
	4			0.10.0/24 gateway=10.10.10.2			
L		114		<u></u>			
12 M	0.0	00	281473913981720	14:04:36	14:04:51	00:15	14.926
				interface. IP address 192.168			ools, that can be used by
	this DHCP		•			,	· · · , · · · · · · · · · · · · · · · ·
	+ 1	192.1	68.0.1-192.168.0.255				
	- 2	192.1	68.0.1-192.168.0.14				
	+ 3	192.1	69.0.1-192.169.0.254				
	+ 4	192.1	68.0.1-192.168.0.99,192.	168.0.101-192.168.0.254			
_		•					
13 S	0.0	00	281473913981720	14:04:51	14:05:25	00:34	33.896
			•	e interface 'br-lan'. To enable o	thcp-server for wireless inter	face 'wlan1', on which in	terface should dhcp-
5	server can						
	1						
	- 2		th 'br-lan' and 'wlan1'				
_	3			abled neither on 'wlan1', nor or	ı 'br-lan'		
L	4	On 'w	an1'				
			т				
14 S	0.0		281473913981720	14:05:26	14:06:02	00:36	35.463
1			e listed in the "/user" men	iu?			
_	1	_	ot users				
_	2		users				
-	- 3		ss users				
L	4	pptp u	sers				
4		20	T 00447004055			20	20.0
15 S	0.0	JU	281473913981720	14:06:03	14:06:36	00:33	33.369
				neuro that you add both the as	ateway and the interface.		
١		_	route, you must always e	insure that you add both the ga			
\	1	False	route, you must always e	ensure that you add both the ga			
\		False	route, you must always e	nisure that you add both the ga			
	- 2	False True					
16 S	- 2 4.0	False True	281473913981720	14:06:37	14:06:47	00:10	9.954
16 S	4.00 In case whe	False True	281473913981720				9.954
16 S	4.00 In case whe	False True 00 en router lo True	281473913981720	14:06:37			9.954
16 S	4.00 In case whe	False True 00 en router lo True	281473913981720	14:06:37			9.954
16 S	4.00 In case when + 1 2	False True O0 en router lo True False	281473913981720 ogin password is lost, it is	14:06:37 necessary to reinstall Router(DS or use hardware reset fur	nction.	
16 S	4.00 In case when + 1 2	False True O0 en router lo True False	281473913981720 ogin password is lost, it is 281473913981720	14:06:37 necessary to reinstall RouterO			9.954 85.701
16 S	4.00 In case when + 1 2	False True O0 en router lo True False	281473913981720 ogin password is lost, it is	14:06:37 necessary to reinstall RouterO	DS or use hardware reset fur	nction.	
16 S	4.00 In case whee + 1 2 0.00 Which route	False True O0 en router lo True False	281473913981720 ogin password is lost, it is 281473913981720	14:06:37 necessary to reinstall RouterO	DS or use hardware reset fur	nction.	
16 S	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	False True Oo en router lo True False Oo e will be us	281473913981720 ogin password is lost, it is 281473913981720 281473913981720 sed to reach host 192.168	14:06:37 necessary to reinstall Router0 14:06:47 3.1.55?	DS or use hardware reset fur	nction.	
16 S	4.00 In case whee + 1 2 0.00 Which route dip route add disable	False True True True False 00 will be us d=no dista	281473913981720 ogin password is lost, it is 281473913981720 ed to reach host 192.168 ance=1 dst-address=192.	14:06:37 necessary to reinstall Router(14:06:47 3.1.55?	DS or use hardware reset fur	nction.	
16 S I	1	False True OO In router lo False OO will be us d=no dista d=no dista	281473913981720 Degin password is lost, it is 281473913981720 Ded to reach host 192.168 Ded to reach host 192.168 Ded to reach host 192.168 Ded to reach distraction of the control of th	14:06:37 necessary to reinstall Router(14:06:47 3.1.55? 168.1.0/24 gateway=1.1.1.1 168.1.0/25 gateway=2.2.2.2	DS or use hardware reset fur	nction.	
16 S I	1	False True On True False On False On True False On F	281473913981720 ogin password is lost, it is 281473913981720 sed to reach host 192.168 ance=1 dst-address=192. ance=1 dst-address=192. ance=1 dst-address=192. ance=1 dst-address=192.	14:06:37 necessary to reinstall Router(14:06:47 3.1.55?	DS or use hardware reset fur	nction.	
16 S I	4.00 In case whee + 1 2 0.00 Which route add disable add disable add disable	False True OO In router lo True False OO will be us d=no dista d=no dista d=no dista Route	281473913981720 ogin password is lost, it is 281473913981720 sed to reach host 192.168 ance=1 dst-address=192. ance=1 dst-address=192. ance=1 dst-address=192. ance=1 dst-address=192. ance=1 dst-address=192. ance=1 dst-address=192. ance=1 dst-address=192. ance=1 dst-address=192.	14:06:37 necessary to reinstall Router(14:06:47 3.1.55? 168.1.0/24 gateway=1.1.1.1 168.1.0/25 gateway=2.2.2.2	DS or use hardware reset fur	nction.	
16 S I	4.00 In case whee + 1 2 0.00 Which route add disable add disable add disable 1	False True True True False O d=no distad=n	281473913981720 ogin password is lost, it is 281473913981720 sed to reach host 192.168 ance=1 dst-address=192. ance=1 dst-address=192. ance=1 dst-address=192. ance=1 dst-address=192.	14:06:37 necessary to reinstall Router(14:06:47 3.1.55? 168.1.0/24 gateway=1.1.1.1 168.1.0/25 gateway=2.2.2.2	DS or use hardware reset fur	nction.	





18 S								国際的基金的
	4.000		281473913981720	14:08:13	14:09:56		01:43	47.758
DH			e clients without using II		1		01110	
	1	False		on and provide				
+		True						
19 S	0.000		281473913981720	14:09:57	14:10:12		00:15	15.602
			these configuration:					
			Ü					
Pub	blic IP Add	ress : 124	4.81.122.92/28					
Def	fault Gatev	/ay: 124.	.81.122.81					
DN:	IS Server :	124.81.1	22.91					
Loc	cal IP Addr	ess : 192	.168.2.1/24					
١.,								
Mai			juration on client PC to a ress: 192.168.1.233/24	access the Internet!				
	1	_		11				
	2	Delauli	: Gateway: 124.81.122.9 ress: 192.168.2.115/24) I				
			Gateway: 192.168.2.1					
	- 3		ress: 192.168.0.1/24					
_	- 3		Gateway: 192.168.2.1					
	4		ress: 192.168.2.253/24					
			Gateway: 124.81.122.9	92				
20 S	0.000		281473913981720	14:10:13	14:10:47		00:34	34.382
Cor	nsider this	topology			•			
		1 0,						
(10	0.1.1.0/24) F	R1 (172.16	6.0.1)(172.16.0.2) R2 (172.30.10.1) (172.30.10.2)R3(192.168.10.0/24)			
Ass	sume that	R2 and R	3 has been configured f	or proper static routing config	guration.			
In o					routing configuration for R11	?		
<u> </u>	1			168.10.0/24 gateway=172.16				
<u> </u>	2			168.10.0/24 gateway=172.30				
	- 3			168.10.0/24 gateway=172.30				
	4	/ip rout	e add dst-address=192.	168.10.0/24 gateway=172.16	5.0.1			
			00447004004700	1110	1			
21 S	4.000		281473913981720	14:10:48	14:11:01		00:13	12.707
			ents can connect, when	wireless card is configured to	o mode=bridge?			
+		1						
<u> </u>	2							
	3	Unlimit	ed					
		2	ed					
	4		ed					
	4	2 1024						
22 S	4.000	1024	281473913981720	14:11:02	14:11:12		00:10	9.937
	4.000 outerOS DH	2 1024 CP serve	281473913981720	14:11:02 HCP option (specified in RFC			00:10	9.937
Rou	4.000 outerOS DH	2 1024 CP serve False	281473913981720				00:10	9.937
	4.000 outerOS DH	2 1024 CP serve	281473913981720				00:10	9.937
Rou +	4.000 outerOS DH 1 + 2	2 1024 CP serve False True	281473913981720 er is able to send any Dh	HCP option (specified in RFC	s) to DHCP clients.			
23 M	4.000 puterOS DH 1 + 2 4.000	2 1024 CP serve False True	281473913981720 er is able to send any Di 281473913981720				00:10	9.937
23 M Mai	4.000 puterOS DH	2 1024 CP serve False True	281473913981720 er is able to send any Di 281473913981720 ts.	HCP option (specified in RFC	s) to DHCP clients.			
23 M Mai	4.000 puterOS DH	2 1024 CP serve False True statement Export	281473913981720 er is able to send any Di 281473913981720 ts. files are not editable	HCP option (specified in RFC	s) to DHCP clients.			
23 M Mai + +	4.000 puterOS DH 1 + 2 4.000 ark correct: + 1 + 2	CP serve False True	281473913981720 er is able to send any Di 281473913981720 ts. files are not editable ofiles are editable	HCP option (specified in RFC	s) to DHCP clients.			
23 M Mai	4.000 puterOS DH	CP serve False True	281473913981720 er is able to send any Di 281473913981720 ts. files are not editable	HCP option (specified in RFC	s) to DHCP clients.			
23 M Mai	4.000 puterOS DH	2 1024 CP serve False True statement Export Backup Backup	281473913981720 er is able to send any Di 281473913981720 ets. files are not editable of files are not editable of files are not editable	HCP option (specified in RFC	s) to DHCP clients.		00:21	20.738
23 M Mai + + + + + + + + + + + + + + + + + + +	4.000 puterOS DH	2 1024 CP serve False True	281473913981720 er is able to send any Der is able to send any Der is able to send any Der is able to send any Der is able to send any Der is able is are not editable of files are not editable 281473913981720	HCP option (specified in RFC	s) to DHCP clients.			
23 M Mai + + + + + + + MAi MAi	4.000 puterOS DH	2 1024 CP serve False True statement Export Backup Backup	281473913981720 er is able to send any Der is able to send any Der is able to send any Der is able to send any Der is able to send any Der is are not editable of iles are not editable of iles are not editable 281473913981720 in of OSI Model	HCP option (specified in RFC	s) to DHCP clients.		00:21	20.738
23 M Mai + + + + + + + + + + + + + + + + + + +	4.000 puterOS DH	2 1024 CP serve False True Statement Export Backup Backup	281473913981720 er is able to send any Der is able to send any Der is able to send any Der is able to send any Der is able to send any Der is are not editable of files are not editable of files are not editable 281473913981720 in of OSI Model	HCP option (specified in RFC	s) to DHCP clients.		00:21	20.738
23 M Mai + + + + + + + + MAi MAi	4.000 puterOS DH	2 1024 CP serve False True Statement Export Backup Backup defined Layer 2 Layer 7	281473913981720 er is able to send any Der is able to send any Der is able to send any Der is able to send any Der is able to send any Der is a send and and	HCP option (specified in RFC	s) to DHCP clients.		00:21	20.738
23 M Mai + + + + + + + MAi MAi	4.000 puterOS DH	CP serve False True Statement Export Backup Backup defined Layer 2 Layer 3	281473913981720 er is able to send any Der is able to send any Der is able to send any Der is able to send any Der is able to send any Der is a send and and	HCP option (specified in RFC	s) to DHCP clients.		00:21	20.738
23 M Mai + + + + + + + MAi MAi	4.000 puterOS DH	2 1024 CP serve False True Statement Export Backup Backup defined Layer 2 Layer 7	281473913981720 er is able to send any Der is able to send any Der is able to send any Der is able to send any Der is able to send any Der is a send and and	HCP option (specified in RFC	s) to DHCP clients.		00:21	20.738
23 M Mai + + + + MAI MAI + + MAI MAI + + MAI MAI + + MAI MAI + MAI MAI MAI MAI MAI MAI MAI MAI MAI MAI	4.000 puterOS DH + 2 4.000 ark correct: + 1 + 2 + 3 4.000 AC Address + 1 2 3 4	CP serve False True Statemen Export Backup Backup Layer 2 Layer 3 Layer 6	281473913981720 er is able to send any Di er	HCP option (specified in RFC 14:11:12	14:11:45		00:21	20.738
23 M Mai + + + + + + MAi + + MAi + + MAi + + MAi	4.000 puterOS DH 1 + 2 4.000 ark correct s + 1 + 2 + 3 4.000 AC Address + 1 2 3 4 4.000	CP serve False True statemen: Export Backup Backup Layer 2 Layer 3 Layer 6	281473913981720 er is able to send any Dier is able to send any Dier is able to send any Dier is able to send any Dier is able to send any Dier is able to send any Dier is are not editable of files are not editable of files are not editable in of OSI Model in of OSI Model 27 in of OSI Model 281473913981720	14:11:34 14:11:45	14:11:45		00:21 00:11 01:01	20.738
23 M Mai + + + + + 24 S MA + + 25 S A cl	4.000 puterOS DH	CP server False True statement Export Backur Backur Layer 2 Layer 3 Layer 6	281473913981720 er is able to send any Di 281473913981720 ets. files are not editable of files are editable of files are not editable of files are not editable 281473913981720 ets. in of OSI Model 2 281473913981720 BOARD1000. The clock	14:11:34 14:11:45	14:11:45	It after each	00:21 00:11 01:01	20.738
23 M Mai + + + + + 24 S MA + + 25 S A cl	4.000 puterOS DH	CP served False True Statemenn Export Backup Backup Layer 2 Layer 3 Layer 6 a Routerfet st solution	281473913981720 er is able to send any Di 281473913981720 ets. files are not editable of files are not editable 281473913981720 in of OSI Model 2 281473913981720 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	14:11:34 14:11:45 is configured in '/system cloc	14:11:45	lt after each	00:21 00:11 01:01	20.738
23 M Mai + + + + + 24 S MA + + 25 S A cl	4.000 puterOS DH	CP serve False True Statemenn Export Backup Backup Layer 2 Layer 3 Layer 6 a RouterEst solutior Write a	281473913981720 er is able to send any Der is able to send any Der is able to send any Der is able to send any Der is able to send any Der is are not editable of files are not editable of files are not editable 281473913981720 in of OSI Model 29 compared to the problem. 281473913981720 30ARD1000. The clock of for the problem. script in 'system script'	14:11:34 14:11:45 is configured in '/system clock.	14:11:45	It after each	00:21 00:11 01:01	20.738
23 M Mai + + + + + 24 S MA + + 25 S A cl	4.000 puterOS DH	CP server False True Statemenn Export Backup Backup Layer 7 Layer 3 Layer 6 a RouterEst solutior Write a Open ti	281473913981720 Per is able to send any Diversity of the problem. 281473913981720 Its. files are not editable of files are not editable of files are not editable of files are not editable of files are not editable of files are not editable of files are not editable of files are not editable of files are not editable of files are not editable of for SI Model of the fool of the problem. 281473913981720 300ARD1000. The clock of for the problem. script in 'system script' he router and ensure the	14:11:34 14:11:45 is configured in '/system clockto set the clock.expected to State of the control of the cont	14:11:45 14:12:46 sk'. The clock resets to defau	It after each	00:21 00:11 01:01	20.738
23 M Mai + + + + + 24 S MA + + 25 S A cl	4.000 puterOS DH	CP server False True CP server False True Export Backup Backup Backup Backup Backup Garage	281473913981720 Per is able to send any Discription of the problem. 281473913981720 Its. files are not editable of files are editable of files are not editable of files are not editable of files are not editable of files are not editable of files are not editable of files are not editable of files are not editable of files are not editable of for the OSI Model of for the problem. Script in 'system script' he router and ensure the ore 'system ntp server' or server'	14:11:34 14:11:45 is configured in '/system clock.	14:11:45 14:11:45 14:12:46 ck'. The clock resets to defau	It after each	00:21 00:11 01:01	20.738



Static routing on RB has been properly configured.



test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1572008 Gisela Kurniawati name: user: 1572008 start time: 2018-10-01 13:59:39 end time: 2018-10-01 14:40:37 time: 00:40:58 correct: (0%) (0%) wrona: unanswered: (0%) (0%) undisplayed: points: 72.000 / 100.000 (72%) # ΙP points start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] 1 S 4 000 281473568517814 13:59:39 13:59:54 00:15 14.027 How many wireless clients can connect, when wireless card is configured to mode=bridge? Unlimited 2 3 1024 4 2 281473568517814 14:00:01 14:31:38 31:37 5.186 2 S 4.000 Which default route will be active? /ip route add disabled=no distance=10 dst-address=0.0.0.0/0 gateway=10.10.10.10 /ip route add disabled=no distance=5 dst-address=0.0.0.0/0 gateway=10.10.10.20 Active route via gateway 10.10.10.20 Active route via gateway 10.10.10.10 3 No active route Active route via both gateway 3 S 4.000 281473568517814 14:02:59 14:03:30 00:31 31.044 Which is the default port for IP-WINBOX? TCP/80 1 2 UDP/8291 TCP/8291 3 TCP/8192 4 281473568517814 01:21 80.909 4 S 0.000 14:03:37 14:04:58 In order to import a configuration, you do not need to reboot the router True False 2 5 S 4.000 281473568517814 14:04:59 14:10:04 05:05 13.05 For static routing fuctionally on MikroTik Router OS, in addition to System package you will also need the following software package . No extra package required Routing 2 DHCP 3 4 Advanced-tools 4.000 281473568517814 14:07:40 14:10:25 19.497 6 S 02:45 A wireless interface 'wlan1' is added to a bridge interface 'br-lan'. To enable dhcp-server for wireless interface 'wlan1', on which interface should dhcpserver can be configured? On 'br-lan On both 'br-lan' and 'wlan1' The dhcp-server cannot be enabled neither on 'wlan1', nor on 'br-lan' 4 On 'wlan1' 281473568517814 7 S 4.000 14:10:25 14:11:46 01:21 76.857 MAC Address defined in ... of OSI Model Layer 7 2 Layer 3 3 Layer 2 4 Layer 6 02:35 8 S 4.000 281473568517814 14:11:47 14:14:22 154.918 Consider this topology: (192.168.1.0/24)RA(10.10.10.1) --- (10.10.10.2)RB(192.168.2.0/24)





1								
Which	n configu	ation should submitted on RA?						
	1	/ip route add dst-address=0.0.	0.0/0 gateway=10.10.10.1					
+	2	/ip route add dst-address=192	<u> </u>					
	3	/ip route add dst-address=192						
	4	/ip route add dst-address=10.1	0.10.0/24 gateway=10.10.10.2	2				
	4.000			1				4.4 = 0.0
9 S	4.000	281473568517814	14:14:23	14:14:38		00:15		14.709
		ireless and ethernet client interf ICP service for all clients you m						
+	1	only on bridge interface	dist configure Differ server of	· · · ·				
•	2	ethernet and wireless interface	es					
	3	every bridge port						
	4	DHCP service is not possible i	n this setup					
0 S	4.000	281473568517814	14:14:39	14:16:51		02:12		2.747
		se "static routing" feature of Mik						
+	is the ne	ccesary package you need to in System	stall?					
+	2	Routing						
	3	Hotspot						
	4	Advanced-Tools						
	5	BGP						
1 M	4.000	281473568517814	14:16:55	14:17:37		00:42		41.889
		s configured on a router's ether	1 interface. IP address 192.16	8.0.100/24 is assigned to t	he interface	. Possible IP p	ools, that	can be used
	HCP ser	- /						
+	1	192.168.0.1-192.168.0.14						
+	2	192.168.0.1-192.168.0.255	100 0 101 100 100 0 051					
+	3	192.168.0.1-192.168.0.99,192 192.169.0.1-192.169.0.254	.168.0.101-192.168.0.254					
+	4	192.169.0.1-192.169.0.254						
2 S	4.000	281473568517814	14:17:39	14:18:37		00:58		57.633
		out an ARP request, an IP host				00.00		07.000
	1	VLAN ID	or promise or an an					
+	2	MAC Address						
+	3	MAC Address 802.11g						
+								
	3 4	802.11g IP Address						
3 S Which	0.000 n route w	802.11g	14:18:37 3.1.55?	14:21:11		02:34		125.455
3 S Which	3 4 0.000 n route w ute uisabled=isabl	802.11g IP Address 281473568517814	3.1.55? .168.1.0/24 gateway=1.1.1.1 .168.1.0/25 gateway=2.2.2.2	14:21:11		02:34		125.455
3 S Which /ip rou add d add d add d	0.000 n route w ute uisabled= iisabled= iisabled= 1	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3	3.1.55? .168.1.0/24 gateway=1.1.1.1 .168.1.0/25 gateway=2.2.2.2	14:21:11		02:34		125.455
Which /ip rou add di add di add di	0.000 n route wute isabled=isabled=isabled=1 2 3	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2	3.1.55? .168.1.0/24 gateway=1.1.1.1 .168.1.0/25 gateway=2.2.2.2 .168.0.0/16 gateway=3.3.3.3					
Which /ip rou add di add di add dd	3 4 0.000 n route w ute iisabled=Iisabled=Iisabled=I 1 2 3 4.000	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2	3.1.55? .168.1.0/24 gateway=1.1.1.1 .168.1.0/25 gateway=2.2.2.2 .168.0.0/16 gateway=3.3.3.3	14:24:16		02:34		125.455
Which /ip rou add di add di add d	3 4 0.000 n route w ute isabled=isabled=isabled=i 1 2 3 4.000 erOS DHo	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any D	3.1.55? .168.1.0/24 gateway=1.1.1.1 .168.1.0/25 gateway=2.2.2.2 .168.0.0/16 gateway=3.3.3.3	14:24:16				
Which /ip rou add di add dd add dd	3 4 0.000 n route w ute iisabled=iisabled=iisabled=i 1 2 3 4.000 erOS DH0	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any Di	3.1.55? .168.1.0/24 gateway=1.1.1.1 .168.1.0/25 gateway=2.2.2.2 .168.0.0/16 gateway=3.3.3.3	14:24:16				
Which /ip rou add di add di add dd	3 4 0.000 n route w ute isabled=isabled=isabled=i 1 2 3 4.000 erOS DHo	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any D	3.1.55? .168.1.0/24 gateway=1.1.1.1 .168.1.0/25 gateway=2.2.2.2 .168.0.0/16 gateway=3.3.3.3	14:24:16				
Which /ip rou add di add di add df 4 S Route	3 4 0.000 n route w ute iisabled=iisabled=iisabled=i 1 2 3 4.000 erOS DH0	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any Di	3.1.55? .168.1.0/24 gateway=1.1.1.1 .168.1.0/25 gateway=2.2.2.2 .168.0.0/16 gateway=3.3.3.3	14:24:16				
Which /ip rou add di add di add di 4 S Route +	3 4 0.000 n route w ute isabled=isabled=isabled=1 2 3 4.000 erOS DH0 1 2 0.000	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any D False True	3.1.55? .168.1.0/24 gateway=1.1.1.1 .168.1.0/25 gateway=2.2.2.2 .168.0.0/16 gateway=3.3.3.3 14:21:11 HCP option (specified in RFCs	14:24:16 s) to DHCP clients.	P set to repl	03:05		122.138
Which /ip rou add di add di add di 4 S Route + 5 S Static A PC	3 4 0.000 n route w Ite iisabled=iisab	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet.	3.1.55? .168.1.0/24 gateway=1.1.1.1 .168.1.0/25 gateway=2.2.2.2 .168.0.0/16 gateway=3.3.3.3 .14:21:11 HCP option (specified in RFCs) .14:24:16 en set on MikroTik Router as (14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI	P set to repl	03:05		122.138
Which /ip rou add di add di add di 4 S Route + 5 S Static A PC When	3 4 0.000 n route w Ite isabled=isabled=isabled=i 1 2 3 4.000 erOS DH0 1 2 0.000 ARP for with IP 1 in the PC I	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 IP Server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet. Ethernet Card failed, the user of	14:24:16 en set on MikroTik Router as grange it with new card and set	14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI	P set to repl	03:05		122.138
Which /ip rou add di add di add di 4 S Route + 5 S Static A PC When	3 4 0.000 n route w Ite isabled=isabled=isabled=i 1 2 3 4.000 erOS DH0 1 2 0.000 ARP for with IP 1 the PC I else sho	B02.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 IP Server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet. Ethernet Card failed, the user clud be done to keep Internet could	3.1.55? .168.1.0/24 gateway=1.1.1.1 .168.1.0/25 gateway=2.2.2.2 .168.0.0/16 gateway=3.3.3.3 14:21:11 HCP option (specified in RFCs) 14:24:16 en set on MikroTik Router as gatenection work for this PC?	14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI	P set to repl	03:05		122.138
Which /ip rou add di add di add di 4 S Route + 5 S Static A PC When	3 4 0.000 n route w ute isabled=isabled=isabled=i 1 2 3 4.000 erOS DH0 1 2 0.000 ARP for with IP 1 the PC i else sho	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 IP Server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet. Ethernet Card failed, the user clud be done to keep Internet cord.	3.1.55? .168.1.0/24 gateway=1.1.1.1 .168.1.0/25 gateway=2.2.2.2 .168.0.0/16 gateway=3.3.3.3 14:21:11 HCP option (specified in RFCs 14:24:16 en set on MikroTik Router as gate and get with new card and set an ection work for this PC? the PC for Internet access	14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI the same IP for it.	P set to repl	03:05		122.138
Which /ip rou add di add di add di 4 S Route + 5 S Static A PC When What	3 4 0.000 n route w ute isabled=isabled=isabled=i isable	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 IP Server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet. Ethernet Card failed, the user child be done to keep Internet con Another IP has to be added or MAC-Address of the new card	14:24:16 en set on MikroTik Router as grange it with new card and set innection work for this PC? 14: PC for Internet access has to be changed to gateway=	14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI the same IP for it.	P set to repl	03:05		122.138
Which /ip rou add di add di add di 4 S Route + 5 S Static A PC When	3 4 0.000 n route w ute isabled=Isisabled=Isisabled=I I 2 3 4.000 erOS DH0 1 2 0.000 ARP for with IP 1 In the PC I else sho I 2 3	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet. Card failed, the user of the control	14:24:16 en set on MikroTik Router as grange it with new card and set angel it with new card	14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI the same IP for it.	P set to repl	03:05		122.138
Which /ip rou add di add di add di 4 S Route + 5 S Static A PC When What	3 4 0.000 n route w ute isabled=isabled=isabled=i isable	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 IP Server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet. Ethernet Card failed, the user child be done to keep Internet con Another IP has to be added or MAC-Address of the new card	14:24:16 en set on MikroTik Router as grange it with new card and set angel it with new card	14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI the same IP for it.	P set to repl	03:05		122.138
3 S Which /ip rou add di add di add di - 4 S Route + 5 S Static A PC When What	3 4 0.000 n route w ute isabled=Isisabled=Isisabled=I I 2 3 4.000 erOS DH0 1 2 0.000 ARP for with IP 1 In the PC I else sho I 2 3	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet. Ethernet Card failed, the user of lad be done to keep Internet coul Another IP has to be added or MAC-Address of the new card Nothing – it will work as before Old static ARP entry on Mikro	14:24:16 en set on MikroTik Router as on ange it with new card and set angelie it with new card and	14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI the same IP for it.	P set to repl	03:05		122.138
3 S Which /ip rou add di add di add di - 4 S Route + 5 S Static A PC When What - 6 S	3 4 0.000 n route w ute isabled=isable	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet. Card failed, the user of the control	14:24:16 en set on MikroTik Router as grange it with new card and set annection work for this PC? the PC for Internet access has to be changed to gateway.	14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI the same IP for it. y's MAC or the new card's MAC	P set to repl	03:05 01:09 y-only.		122.138 68.757
3 S Which /ip rou add di add di add di - 4 S Route + 5 S Static A PC When What - 6 S	3 4 0.000 n route w ute isabled=isable	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet. Ethernet Card failed, the user of uld be done to keep Internet cond Another IP has to be added or MAC-Address of the new card Nothing – it will work as before Old static ARP entry on Mikrol 281473568517814	14:24:16 en set on MikroTik Router as grange it with new card and set annection work for this PC? the PC for Internet access has to be changed to gateway.	14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI the same IP for it. y's MAC or the new card's MAC	P set to repl	03:05 01:09 y-only.		122.138 68.757
3 S Which /ip rou add di add di add di - 4 S Route + 5 S Static A PC When What - 6 S	3 4 0.000 n route w Intelligible 1	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet. Ethernet Card failed, the user of all be done to keep Internet could be done to keep Internet condender IP has to be added or MAC-Address of the new card Nothing – it will work as before Old static ARP entry on Mikrol 281473568517814 Level 1 (FREE) license can be	14:24:16 en set on MikroTik Router as grange it with new card and set annection work for this PC? the PC for Internet access has to be changed to gateway.	14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI the same IP for it. y's MAC or the new card's MAC	P set to repl	03:05 01:09 y-only.		122.138 68.757
3 S Which /ip rou add di add di add di - 4 S Route + 5 S Static A PC When What - 6 S	3 4 0.000 n route w Inte isabled= isabled= isabled= 1 2 3	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet. Ethernet Card failed, the user of uld be done to keep Internet cord Another IP has to be added or MAC-Address of the new card Nothing – it will work as before Old static ARP entry on Mikrof 281473568517814 ELevel 1 (FREE) license can b 1 month	14:24:16 en set on MikroTik Router as grange it with new card and set annection work for this PC? the PC for Internet access has to be changed to gateway.	14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI the same IP for it. y's MAC or the new card's MAC	P set to repl	03:05 01:09 y-only.		122.138 68.757
3 S Which /ip rou add d add di	3 4 0.000 n route w Inte isabled=isab	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet. Ethernet Card failed, the user of uld be done to keep Internet cord Another IP has to be added or MAC-Address of the new card Nothing – it will work as before Old static ARP entry on Mikrol 281473568517814 Level 1 (FREE) license can b 1 month 3 years	14:24:16 en set on MikroTik Router as grange it with new card and set annection work for this PC? the PC for Internet access has to be changed to gateway.	14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI the same IP for it. y's MAC or the new card's MAC	P set to repl	03:05 01:09 y-only.		122.138 68.757
3 S Which /ip rou add d add di	3 4 0.000 n route w Ite isabled=isabl	802.11g IP Address 281473568517814 II be used to reach host 192.16 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 no distance=1 dst-address=192 Route via gateway 3.3.33 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 281473568517814 CP server is able to send any D False True 281473568517814 IP Address 192.168.1.2 has be 92.168.1.2 can access internet. Ethernet Card failed, the user of uld be done to keep Internet cord Another IP has to be added or MAC-Address of the new card Nothing – it will work as before Old static ARP entry on Mikrof 281473568517814 Level 1 (FREE) license can b 1 month 3 years 24 hours	14:24:16 en set on MikroTik Router as grange it with new card and set annection work for this PC? the PC for Internet access has to be changed to gateway.	14:24:16 s) to DHCP clients. 14:25:25 gateway, and interface ARI the same IP for it. y's MAC or the new card's MAC	P set to repl	03:05 01:09 y-only.		122.138 68.757





				回答的研究的
	+	1	Situation where the packet is routed through the same sequence of routers until the TTL expires	
	-	2	Situation where the TTL of the packet expires	
		3	Situation where the packet is routed through the same router twice	
		4	Situation where the packet does not reach it's destination	
		-		
18 S		4.000	281473568517814 14:27:11 14:27:41 00:30	29.76
	When		outing option 'check-gateway=ping' after how many timeouts is gateway considered unreachable:	
		1	3	
		2	4	
	+	3	2	
		4	1	
19 S		4.000	281473568517814 14:27:42 14:28:39 00:57	56.49
	Which	packag	es are mandatory required to create a Wireless Access Point?	•
		1	Routing	
	+	2	Wireless	
		3	DHCP	
		4	Advanced-tools	
20 S		0.000	281473568517814 14:28:48 14:30:04 01:16	75.515
	DHCP	server	can serve clients without using IP address pool.	
	-	1	False	
		2	True	
	1		<u> </u>	T
21 S		0.000	281473568517814 14:30:05 14:35:01 04:56	91.999
			HCP server on your MikroTik router.	
	l		sses 10.1.2.1-10.1.2.20 are distributed in the DHCP network.	
			10 more IP Addresses need to be distributed in the network.	
	It is po		o distribute the extra IP Addresses without adding another DHCP Server.	
	-	1	False	
		2	True	
20.0	1	0.000	00447070747044	40.004
22 S	V	0.000	281473568517814 14:35:01 14:35:50 00:49	48.261
	Defaul DNS S	t Gatew erver : ′	ress : 124.81.122.92/28 ray : 124.81.122.81 124.81.122.91 pss : 192.168.2.1/24	
	Mark ti	he corre	ect configuration on client PC to access the Internet!	
	IVIAIR II	1	IP Address: 192.168.2.115/24	
			Default Gateway: 192.168.2.1	
		2	IP Address: 192.168.0.1/24	
			Default Gateway: 192.168.2.1	
		3	IP Address: 192.168.1.233/24	
			Default Gateway: 124.81.122.91	
	-	4	IP Address: 192.168.2.253/24	
			Default Gateway: 124.81.122.92	
23 S	14	4.000		137.09
	If ARP	1	only is enabled on one router interface, router can add dynamic ARP entries for the particular interface.	
		1	True	
	+	2	False	
'				
24 S		4.000	281473568517814 14:38:14 14:39:53 01:39	98.679
	Which		protocols below is used by Netinstall?	
		1	ARP	
	+	2	BOOTP	
		3	DHCP	
		4	RARP	
25 S		4.000	281473568517814 14:39:54 14:40:37 00:43	42.071
	Which	of the fo	ollowing keystrokes enables safe mode in console:	
	+	1	Ctrl+x	
		2	Ctrl+d	
		3	Ctrl+c	
		4	Ctrl+s	



False

True

2



test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1672001 VERNANDA DWI AYUNINGRUM name: user: 1672001 start time: 2018-10-01 13:51:43 end time: 2018-10-01 14:47:44 time: 00:56:01 (0%) correct: (0%) wrona: unanswered: (0%) (0%) undisplayed: points: 72.000 / 100.000 (72%) # points start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] 1 S 4 000 281473913981704 13:51:43 13:56:54 05:11 2 187 When using routing option 'check-gateway=ping' after how many timeouts is gateway considered unreachable: 4 2 3 3 1 4 12 281473913981704 2 S 4.000 13:55:15 13:57:17 02:02 22.673 A wireless interface 'wlan1' is added to a bridge interface 'br-lan'. To enable dhcp-server for wireless interface 'wlan1', on which interface should dhcpserver can be configured? On 'br-lan' The dhcp-server cannot be enabled neither on 'wlan1', nor on 'br-lan' On 'wlan1' 3 4 On both 'br-lan' and 'wlan1' 3 M 281473913981704 13:58:15 00:58 57.62 4.000 13:57:17 In the Route List, the identification DAb for a route stands for direct - acknowledge - backup 2 direct - active - bgp dynamic - active - bgp 3 dynamic - active - backup 4 281473913981704 01:28 4 S 0.000 13:58:15 13:59:43 87.538 You need to reboot a RouterBoard after importing a previously exported rsc file to activate the new configuration. False 2 True 5 M 4.000 281473913981704 13:59:43 14:01:28 01:45 105.417 When viewing the routes in Winbox, some routes will show "DAC" in the first column. These flags mean: Dynamic, Active, Connected Dynamic, Available, Created Dynamic,Active,Console 3 4 Direct, Available, Connected 281473913981704 14:01:28 01:52 6 S 4 000 14.03.20 111.635 RouterOS DHCP server is able to send any DHCP option (specified in RFCs) to DHCP clients. False 2 True 7 S 4.000 281473913981704 14:03:20 14:46:02 42:42 33.611 Consider this topology (10.1.1.0/24)R1(172.16.0.1) ---(172.16.0.2)R2(172.30.10.1) ---(172.30.10.2)R3(192.168.10.0/24) Assume that R2 and R3 has been configured for proper static routing configuration. In order to connect the 192.168.10.0/24 network, what is most proper static routing configuration for R1? /ip route add dst-address=192.168.10.0/24 gateway=172.16.0.2 /ip route add dst-address=192.168.10.0/24 gateway=172.30.10.1 2 /ip route add dst-address=192.168.10.0/24 gateway=172.16.0.1 3 /ip route add dst-address=192.168.10.0/24 gateway=172.30.10.2 4 281473913981704 17.749 8 S 4.000 14:07:02 14:07:20 00:18 If ARP=reply-only is enabled on one router interface, router can add dynamic ARP entries for the particular interface

page	14	/	52
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9 S		4.000	281473913981704	14:07:20	14:07:34		00:14		14.048
			uter with these configuration:					I	
			· ·						
	Public	IP Addr	ess: 124.81.122.92/28						
			ay : 124.81.122.81						
			124.81.122.91						
	Local I	IP Addre	ss: 192.168.2.1/24						
	Mark tl	he corre	ct configuration on client PC t	to access the Internet!					
		1	IP Address: 192.168.0.1/24						
		1	Default Gateway: 192.168.2	.1					
	+	2	IP Address: 192.168.2.115/2	24					
		1	Default Gateway: 192.168.2						
		3	IP Address: 192.168.1.233/2						
		4	Default Gateway: 124.81.12 IP Address: 192.168.2.253/2						
		4	Default Gateway: 124.81.12						
			Dolasii Galeriaji 12 ilo 1112						
10 S		4.000	281473913981704	14:07:34	14:08:22		00:48		48.074
	Which	configu	ration menu should you use to	change router's Winbox default	port?			l e	
	+	1	/ip services						
		2	/system resource						
		3	/ip firewall service-ports						
		4	/ip firewall filter						
			1		T	-			
11 S		4.000	281473913981704		14:09:20		00:58		58.094
	What k		sers are listed in the "/user" n	nenu'?					
		2	wireless users						
		3	hotspot users router users						
	+	4							
		4	pptp users						
12 S		4.000	281473913981704	14:09:20	14:12:06		02:46		165.944
120			ort a configuration, you do no		11.12.00		02.10		100.011
	+	1	True						
		2	False						
13 S		4.000	281473913981704	14:12:06	14:13:27		01:21		80.764
	DHCP	server o	can serve clients without using	g IP address pool.					
		1	False						
	+	2	True						
440		0.000	281473913981704	14:13:27	44.47.04		00.57		000.045
14 S		0.000	g loop (choose the most prec		14:17:24		03:57		236.215
	Dellile	1	, , , _ , _ , _ , _ , _ , _ , _ , _ , _	s routed through the same router	twice				
	-	2		s routed through the same seque		expires			
		3	Situation where the TTL of the		THOO OF TOULOID WHILE HIS TILE	охриоо			
	-	4		does not reach it's destination					
			1 222 222 223000						
15 S		4.000	281473913981704	14:17:24	14:17:47		00:23		23.394
		nany wire		en wireless card is configured to					
		1	Unlimited						
		2	1024						
		3	2						
	+	4	1						
					T			1	
16 S		0.000	281473913981704		14:18:01		00:14	L	13.445
			IP Address 192.168.1.2 has I 92.168.1.2 can access interne	been set on MikroTik Router as g	ateway, and interface ARP	set to rep	ly-only.		
				et. change it with new card and set	the same IP for it				
			uld be done to keep Internet of		Jamo II Torit.				
		1		roTik Router has to be updated for	or the new card's MAC				
		2	·	rd has to be changed to gateway					
		3		on the PC for Internet access					
	-	4	Nothing – it will work as before	ore					
17 S		4.000	281473913981704		14:20:30		02:29		148.671
· <u> </u>	For sta			uter OS, in addition to System pa	ckage you will also need th	e following	software pac	kage	
	+	1	No extra package required						
		2	Advanced-tools						
		3 4	Advanced-tools DHCP Routing						





								E104-1 444.274
18 S		4.000	281473	3913981704	14:20:30	14:22:17	01:47	107.538
	When				is expecting what kind of addre			
	+	1	MAC Address	,	респису			
ł	•	2	VLAN ID					
ŀ		3	IP Address					
-								
l		4	802.11g					
40.0			0044=0		44.00.47	44.00.00	22.42	40 =00
19 S		4.000		3913981704	14:22:17	14:22:36	00:19	18.723
	MAC A		defined in of O	SI Model				
		1	Layer 3					
	+	2	Layer 2					
		3	Layer 7					
		4	Layer 6					
20 S		4.000	281473	3913981704	14:22:36	14:24:54	02:18	137.755
'	You ha	ave a DH	ICP server on you	ur MikroTik rou	iter.		<u> </u>	
					buted in the DHCP network.			
	After a	while 2	more IP Addres	ses need to be	e distributed in the network.			
	It is po	ssible to	distribute the ext	ra IP Address	es without adding another DHC	P Server.		
İ		1	False					
İ	+	2	True					
ı			1					
21 S		0.000	281473	3913981704	14:24:54	14:25:15	00:21	21.216
210	Δ route				aces, all client interfaces are br		00.21	21.210
					ust configure DHCP server on .	•		
-	10 016	1	DHCP service is			••		
-					ii tiiis setup			
-		2	only on bridge in					
		3	every bridge por					
l	-	4	ethernet and wir	eless interface	·S			
22 M		0.000		3913981704	14:25:15	14:28:28	03:13	192.71
	Select	minima	set of software p	ackages in Ro	uterOS required to configuring	a wireless AP		
	+	1	system					
	+	2	routing					
	-	3	wireless					
İ	+	4	dhcp					
İ	+	5	advanced-tools					
ı								
23 M		0.000	281473	3913981704	14:28:28	14:30:09	01:41	100.861
20 IVI	DHCP				1 interface. IP address 192.168			
			ver, are:	TOUTE S CITIES	i interiace. Il address 132.100	.0.100/24 is assigned to the	c interface. I ossible ii pools	, that can be asea by
ŀ	+	1	192.169.0.1-192	160 0 254				
-		2	192.168.0.1-192					
	+				.168.0.101-192.168.0.254			
-	+	3			.106.0.101-192.106.0.254			
Į	-	4	192.168.0.1-192	168.0.14				
			1					
24 S		0.000		3913981704	14:30:09	14:46:45	16:36	5.53
			se "static routing"					
	What i	s the ne	ccesary package		stall?			
		1	Advanced-Tools	i				
[2	Routing					
Ī		3	System					
İ		4	Hotspot					
	-	5	BGP					
l								
25 S		4.000	201/172	3913981704	14:46:45	14:47:44	00:59	59.15
23.3	Λ olion				is configured in '/system clock'.			39.13
					is configured in /system clock.	THE CIOCK TESELS TO DETAUL	i anei each repool.	
-	Select		solution for the p		and act a valid code or the LL &	ITD aliant add		
		1			and set a valid and reachable N	ir client address.		
ļ		2			e CMOS battery is fine.			
ļ	+	3	,		nd set a valid and reachable N	P server address.		
Į		4	Write a script in	'system script'	to set the clock.			



3

Ctrl+c



test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1472028 Johan Gautama Irawan name: user: 1472028 start time: 2018-10-01 13:51:37 end time: 2018-10-01 14:31:38 time: 00:40:01 (0%) correct: wrong: (0%) (0%) unanswered: undisplayed: (0%) points: 76.000 / 100.000 (76%) # start [hh:mm:ss] points end [hh:mm:ss] time [mm:ss] reaction [sec] 1 S 0.000 281473913981716 13:51:37 13:54:27 02:50 169.758 Which route will be used to reach host 192.168.1.55? add disabled=no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1 add disabled=no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2 add disabled=no distance=1 dst-address=192.168.0.0/16 gateway=3.3.3.3 Route via gateway 2.2.2.2 Route via gateway 1.1.1.1 2 Route via gateway 3.3.3.3 3 281473913981716 2 S 4.000 13:54:27 13:58:04 03:37 153.725 Define a routing loop (choose the most precise description) Situation where the packet is routed through the same sequence of routers until the TTL expires 2 Situation where the packet is routed through the same router twice Situation where the TTL of the packet expires 3 Situation where the packet does not reach it's destination 3 S 281473913981716 13:58:15 13:58:22 00:07 7.47 4.000 How long does Level 1 (FREE) license can be used? 1 month 1 2 infinite time 24 hours 3 4 3 years 4 S 281473913981716 13:58:25 13:59:08 00:43 43.338 4.000 You have a DHCP server on your MikroTik router. The IP Addresses 10.1.2.1-10.1.2.20 are distributed in the DHCP network. After a while 20 more IP Addresses need to be distributed in the network. It is possible to distribute the extra IP Addresses without adding another DHCP Server. False 2 True 281473913981716 13:59:12 5 S 4.000 13:59:54 00:42 42.161 Which is the default port for IP-WINBOX? TCP/8192 2 UDP/8291 TCP/80 3 4 TCP/8291 6 S 0.000 281473913981716 14:00:03 14:02:21 02:18 137.551 DHCP server can serve clients without using IP address pool. False 1 2 True 7 S 4.000 281473913981716 14:02:26 14:04:30 02:04 117.027 For static routing fuctionally on MikroTik Router OS, in addition to System package you will also need the following software package ... No extra package required 2 Advanced-tools Routing 3 4 DHCP 281473913981716 8 S 4.000 14:04:35 14:31:38 27:03 159.617 Which of the following keystrokes enables safe mode in console: Ctrl+s 2 Ctrl+d





+						THE STATE OF THE S
	4	Ctrl+x				
9 S	4.000	204 47204 2004 746	14,05,26	4.4.06.44	00:25	22.205
	4.000	281473913981716 reless and ethernet client inter	14:05:36	14:06:11	00:35	32.205
		CP service for all clients you m				
+	1	only on bridge interface				
	2	every bridge port				
	3	ethernet and wireless interface				
	4	DHCP service is not possible	in this setup			
s	4.000	281473913981716	14:06:12	14:06:30	00:18	18.593
				file to activate the new configura		10.555
+	1	False	anig a proviously experied rec	me to douvate the new comigant		
	2	True				
1 S	4.000	281473913981716	14:06:32	14:06:47	00:15	15.185
How	many wire	eless clients can connect, when 2	wireless card is configured to	mode=bridge?		
	2	Unlimited				
+	3	1				
	4	1024				
Mork	0.000	281473913981716	14:06:48	14:07:13	00:25	24.737
Mark +	correct st	atements. Backup files are not editable				
-	2	Backup files are editable				
-	3	Export files are not editable				
	-	·				
3 S	0.000	281473913981716	14:07:15	14:08:21	01:06	66.367
1		,	ge interface 'br-lan'. To enable	dhcp-server for wireless interfac	ce 'wlan1', on which interfa	ace should dhcp-
serve	r can be o	configured? On 'wlan1'				
_	2		nabled neither on 'wlan1', nor o	on 'br-lan'		
	3	On both 'br-lan' and 'wlan1'				
	4	On 'br-lan'				
1				T	T I	
4 S	0.000	281473913981716 sers are listed in the "/user" me	14:08:23	14:28:51	20:28	69.449
vviiat	1	wireless users	ilu !			
	2	router users				
-	3	hotspot users				
	4	pptp users				
1				14.00.00		
5 S	4.000	281473913981716 CP server is able to send any D	14:09:04	14:09:28	00:24	23.695
Route	1	False	nor option (specified in Kros	s) to DHCP clients.		
+	2	True				
6 M	4.000	281473913981716	14:09:29	14:10:18	00:49	49.211
In the		st, the identification DAb for a r	oute stands for			
+	1	dynamic - active - backup				
+	3	direct - acknowledge - backup dynamic - active - bgp)			
	3	dynamic - active - bgp				
+	4	direct - active - bon				
+	4	direct - active - bgp				
+ 7 M	4.000	281473913981716	14:10:20	14:10:54	00:34	33.074
+ 'M	4.000	281473913981716 the routes in Winbox, some rou			00:34	33.074
+ When +	4.000 n viewing	281473913981716 the routes in Winbox, some rou Dynamic,Active,Connected			00:34	33.074
+ When + +	4.000 n viewing 1 2	281473913981716 the routes in Winbox, some rou Dynamic,Active,Connected Dynamic,Active,Console			00:34	33.074
H When + + + +	4.000 n viewing 1 2 3	281473913981716 the routes in Winbox, some rou Dynamic,Active,Connected Dynamic,Active,Console Direct,Available,Connected			00:34	33.074
M When	4.000 n viewing 1 2	281473913981716 the routes in Winbox, some rou Dynamic,Active,Connected Dynamic,Active,Console			00:34	33.074
+ When + + + + + +	4.000 n viewing 1 2 3	281473913981716 the routes in Winbox, some rou Dynamic,Active,Connected Dynamic,Active,Console Direct,Available,Connected			00:34	33.074
+ When + + + + + + + + + + + + + + + + + + +	4.000 n viewing 1 2 3 4	281473913981716 the routes in Winbox, some rou Dynamic,Active,Connected Dynamic,Active,Console Direct,Available,Connected Dynamic,Available,Created	tes will show "DAC" in the firs	t column. These flags mean:		
+	4.000 n viewing 1 2 3 4 4.000 nave a rou	281473913981716 the routes in Winbox, some rou Dynamic,Active,Connected Dynamic,Active,Console Direct,Available,Connected Dynamic,Available,Created 281473913981716 tter with these configuration:	tes will show "DAC" in the firs	t column. These flags mean:		
+ + + + + + + + + + + + + + + + + + +	4.000 n viewing 1 2 3 4 4.000 nave a rou	281473913981716 the routes in Winbox, some rou Dynamic,Active,Connected Dynamic,Active,Console Direct,Available,Connected Dynamic,Available,Created 281473913981716 tter with these configuration:	tes will show "DAC" in the firs	t column. These flags mean:		
+ When + + + + + + + + + + Public Defau	4.000 n viewing 1 2 3 4.000 nave a rou	281473913981716 the routes in Winbox, some rou Dynamic,Active,Connected Dynamic,Active,Console Direct,Available,Connected Dynamic,Available,Created 281473913981716 ter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81	tes will show "DAC" in the firs	t column. These flags mean:		
+ When + + + + SS You h Public Defau DNS	4.000 n viewing 1 2 3 4 4.000 nave a rou c IP Addrult Gatewus Server : 1	281473913981716 the routes in Winbox, some rou Dynamic,Active,Connected Dynamic,Active,Console Direct,Available,Connected Dynamic,Available,Created 281473913981716 tter with these configuration:	tes will show "DAC" in the firs	t column. These flags mean:		
+ When + + + + You h Public Defau DNS	4.000 n viewing 1 2 3 4 4.000 nave a rou c IP Addrult Gatewus Server : 1	281473913981716 the routes in Winbox, some rou Dynamic,Active,Connected Dynamic,Active,Console Direct,Available,Connected Dynamic,Available,Created 281473913981716 tter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.91	tes will show "DAC" in the firs	t column. These flags mean:		
H When + + + + + + + + S S V Vou h Public Defau DNS Local	4.000 n viewing 1 2 3 4.000 nave a rou c IP Addre	281473913981716 the routes in Winbox, some rou Dynamic,Active,Connected Dynamic,Active,Console Direct,Available,Connected Dynamic,Available,Created 281473913981716 tter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.91	utes will show "DAC" in the firs	t column. These flags mean:		





2	Default Catoway 400 460 0 4				1
	Default Gateway: 192.168.2.1				
	IP Address: 192.168.1.233/24	24			
	Default Gateway: 124.81.122.9	91			
+ 3	IP Address: 192.168.2.115/24				
	Default Gateway: 192.168.2.1				
4	IP Address: 192.168.2.253/24				
	Default Gateway: 124.81.122.9	92			
19 S 4.000	281473913981716	14:11:53	14:13:20	01:27	86.397
Consider this	topology:		•		
	-				
(192.168.1.0/	24) RA (10.10.10.1) (10.10.10.2	2) RB (192.168.2.0/24)			
()	, (, (, (,			
Static routing	on RB has been properly configu	ured.			
0	ration should submitted on RA?				
+ 1	/ip route add dst-address=192.	168 2 0/24 gateway=10 10 10	2		
2	/ip route add dst-address=10.1				
3	/ip route add dst-address=0.0.0	<u> </u>	•		
			4		
4	/ip route add dst-address=192.	.168.2.0/24 gateway=10.10.10.	.1		
				T.	
20 S 4.000		14:13:21	14:13:45	00:24	24.064
Static ARP fo	r IP Address 192.168.1.2 has been	en set on MikroTik Router as g	ateway, and interface ARP se	t to reply-only.	
A PC with IP	192.168.1.2 can access internet.				
When the PC	Ethernet Card failed, the user ch	nange it with new card and set	the same IP for it.		
What else sh	ould be done to keep Internet cor	nnection work for this PC?			
1	Nothing - it will work as before)			
+ 2	Old static ARP entry on MikroT		or the new card's MAC		
3	MAC-Address of the new card				
4	Another IP has to be added on		3 1417 10		
4	Another if has to be added on	Title FC for internet access			
21 S 4.000		14:13:49	14:14:08	00:19	18.914
In order to im	oort a configuration, you do not r	need to reboot the router			
1	False				
+ 2	True				
<u> </u>	-				
22 S 4.000	281473913981716	14:14:13	14:14:35	00:22	21.492
	only is enabled on one router inte		II.		
1	True	ondoo, router our dud dynamic	The charge for the particular	interiace.	
+ 2	False				
+ 2	raise				
					Г
23 S 4.000		14:14:36	14:14:52		
				00:16	15.629
When sendin	out an ARP request, an IP host	is expecting what kind of addr		00:16	15.629
When sendin	out an ARP request, an IP host IP Address	t is expecting what kind of addr		00:16	15.629
		t is expecting what kind of addr		00:16	15.629
1	IP Address VLAN ID	is expecting what kind of addr		00:16	15.629
1 2 3	IP Address VLAN ID 802.11g	is expecting what kind of addr		00:16	15.629
1 2	IP Address VLAN ID	is expecting what kind of addr		00:16	15.629
1 2 3 + 4	IP Address VLAN ID 802.11g MAC Address	, 0	ess for an answer?		
1 2 3 + 4	IP Address VLAN ID 802.11g MAC Address 281473913981716	14:14:55	ess for an answer?	11:20	44.341
1 2 3 + 4 4 0.000 DHCP server	IP Address VLAN ID 802.11g MAC Address 281473913981716 is configured on a router's ether	14:14:55	ess for an answer?	11:20	44.341
1 2 3 + 4 4 0.000 DHCP server this DHCP se	IP Address VLAN ID 802.11g MAC Address 281473913981716 is configured on a router's ether	14:14:55	ess for an answer?	11:20	44.341
1 2 3 4 4 4 0.000 DHCP server this DHCP	IP Address	14:14:55	ess for an answer?	11:20	44.341
1 2 3 + 4 4 0.000 DHCP server this DHCP se	IP Address VLAN ID 802.11g MAC Address 281473913981716 is configured on a router's ether	14:14:55	ess for an answer?	11:20	44.341
1 2 3 4 4 4 0.000 DHCP server this DHCP	IP Address	14:14:55 1 interface. IP address 192.168	ess for an answer?	11:20	44.341
24 M 0.000 DHCP server this DHCP server	IP Address VLAN ID 802.11g MAC Address 281473913981716 is configured on a router's ether rver, are: 192.169.0.1-192.169.0.254 192.168.0.1-192.168.0.14	14:14:55 1 interface. IP address 192.168	ess for an answer?	11:20	44.341
1 2 3 4 4 4 4 4 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6	IP Address VLAN ID 802.11g MAC Address 281473913981716 is configured on a router's ether rver, are: 192.169.0.1-192.169.0.254 192.168.0.1-192.168.0.14 192.168.0.1-192.168.0.99,192	14:14:55 1 interface. IP address 192.168	ess for an answer?	11:20	44.341
1 2 3 4 4 4 0.000 DHCP server this DHCP set + 1 - 2 + 3 + 4	IP Address VLAN ID 802.11g MAC Address 281473913981716 is configured on a router's ether rver, are: 192.169.0.1-192.169.0.254 192.168.0.1-192.168.0.14 192.168.0.1-192.168.0.99,192 192.168.0.1-192.168.0.255	14:14:55 1 interface. IP address 192.168 .168.0.101-192.168.0.254	14:26:15	11:20 nterface. Possible IP pools	44.341 s, that can be used by
1 2 3 4 4	IP Address VLAN ID 802.11g MAC Address 281473913981716 is configured on a router's ether rver, are: 192.169.0.1-192.169.0.254 192.168.0.1-192.168.0.14 192.168.0.1-192.168.0.99,192 192.168.0.1-192.168.0.255	14:14:55 1 interface. IP address 192.168	ess for an answer?	11:20	44.341
1	IP Address VLAN ID 802.11g MAC Address 281473913981716 is configured on a router's ether ever, are: 192.169.0.1-192.169.0.254 192.168.0.1-192.168.0.14 192.168.0.1-192.168.0.255 281473913981716 defined in of OSI Model	14:14:55 1 interface. IP address 192.168 .168.0.101-192.168.0.254	14:26:15	11:20 nterface. Possible IP pools	44.341 s, that can be used by
1	IP Address VLAN ID 802.11g MAC Address 281473913981716 is configured on a router's ether rver, are: 192.169.0.1-192.169.0.254 192.168.0.1-192.168.0.14 192.168.0.1-192.168.0.255 281473913981716 defined in of OSI Model Layer 3	14:14:55 1 interface. IP address 192.168 .168.0.101-192.168.0.254	14:26:15	11:20 nterface. Possible IP pools	44.341 s, that can be used by
1	IP Address VLAN ID 802.11g MAC Address 281473913981716 is configured on a router's ether rver, are: 192.169.0.1-192.169.0.254 192.168.0.1-192.168.0.14 192.168.0.1-192.168.0.99,192 192.168.0.1-192.168.0.255 281473913981716 defined in of OSI Model Layer 3 Layer 6	14:14:55 1 interface. IP address 192.168 .168.0.101-192.168.0.254	14:26:15	11:20 nterface. Possible IP pools	44.341 s, that can be used by
1	IP Address VLAN ID 802.11g MAC Address 281473913981716 is configured on a router's ether rver, are: 192.169.0.1-192.169.0.254 192.168.0.1-192.168.0.14 192.168.0.1-192.168.0.255 281473913981716 defined in of OSI Model Layer 3	14:14:55 1 interface. IP address 192.168 .168.0.101-192.168.0.254	14:26:15	11:20 nterface. Possible IP pools	44.341 s, that can be used by



4

System



test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1672065 JESIKA ANASTASIA SAUNUNU name: user: 1672065 start time: 2018-10-01 13:51:26 end time: 2018-10-01 14:51:00 time: 00:59:34 (0%) correct: (0%) wrona: unanswered: (0%) (0%) undisplayed: points: 76.000 / 100.000 (76%) # ΙP points start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] 1 S 4 000 281473913981707 13:51:26 13:54:18 02:52 171.201 When sending out an ARP request, an IP host is expecting what kind of address for an answer? 802.11g VLAN ID 2 3 MAC Address IP Address 4 281473913981707 13:54:19 13:57:47 2 M 0.000 03:28 207.828 DHCP server is configured on a router's ether1 interface. IP address 192.168.0.100/24 is assigned to the interface. Possible IP pools, that can be used by this DHCP server, are: 192.168.0.1-192.168.0.14 192.168.0.1-192.168.0.255 192.169.0.1-192.169.0.254 3 192.168.0.1-192.168.0.99,192.168.0.101-192.168.0.254 4 281473913981707 02:55 174.622 4.000 13:57:48 14:00:43 3 S Which route will be used to reach host 192.168.1.55? add disabled=no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1 add disabled=no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2 add disabled=no distance=1 dst-address=192.168.0.0/16 gateway=3.3.3.3 Route via gateway 3.3.3.3 2 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 3 281473913981707 4 S 0.000 14:00:45 14:04:32 03:47 226.512 Consider this topology: (192.168.1.0/24)RA(10.10.10.1) --- (10.10.10.2)RB(192.168.2.0/24)Static routing on RB has been properly configured. Which configuration should submitted on RA? /ip route add dst-address=10.10.10.0/24 gateway=10.10.10.2 /ip route add dst-address=192.168.2.0/24 gateway=10.10.10.2 /ip route add dst-address=192.168.2.0/24 gateway=10.10.10.1 /ip route add dst-address=0.0.0.0/0 gateway=10.10.10.1 281473913981707 5 M 4.000 14:04:33 14:07:36 03:03 183.065 When viewing the routes in Winbox, some routes will show "DAC" in the first column. These flags mean: Dynamic, Available, Created 2 Dynamic, Active, Console Direct, Available, Connected 3 Dynamic, Active, Connected 4 281473913981707 14:07:37 00:47 47.023 6 S 4.000 14:08:24 If ARP=reply-only is enabled on one router interface, router can add dynamic ARP entries for the particular interface False 2 True 281473913981707 14:08:25 14:13:45 05:20 319.304 7 S 0.000 You need to use "static routing" feature of MikroTik RouterOS. What is the neccesary package you need to install? Routing 2 Advanced-Tools 3 BGP





							回究的經過的數
	5	Hotspot					
8 M	4.000	2814739	13981707	14:13:57	14:15:48	01:51	111.036
Mark	correct s	tatements.					
+	1	Backup files are ed	ditable				
+	2	Backup files are no	ot editable				
+	3	Export files are not	t editable				
							1
9 S	4.000		13981707	14:15:50	14:16:48	00:58	57.743
Whic		ollowing keystrokes	enables safe mod	de in console:			
	1	Ctrl+c					
	2	Ctrl+s					
	3	Ctrl+d					
+	4	Ctrl+x					
0 S	4.000	2014720	13981707	14:17:04	14:21:10	04:06	245.804
				, all client interfaces are		04.00	243.004
				onfigure DHCP server			
100.	1	every bridge port	mornio y ou muor o	oga. o 2o. ooo.	····		
	2	ethernet and wirele	ess interfaces				
+	3	only on bridge inte	rface				
	4	DHCP service is no	ot possible in this	setup			
	•						
1 S	4.000		13981707	14:21:11	14:21:50	00:39	38.738
Rout	erOS DH	P server is able to	send any DHCP	option (specified in RF	Cs) to DHCP clients.	•	•
+	1	True					
	2	False					
2 S	4.000		13981707	14:22:01	14:23:25	01:24	83.415
MAC	Address	defined in of OSI	Model				
<u> </u>	1	Layer 6					
	2	Layer 7					
	3	Layer 3					
+	4	Layer 2					
13 S	4.000	2014720	13981707	14:23:26	14:25:09	01:43	103.152
				less card is configured		01.43	103.132
1	1	2		g			
	2	1024					
+	3	1					
	4	Unlimited					
4 S	4.000	2814739	13981707	14:25:10	14:25:30	00:20	20.038
When	n adding a	static route, you m	ust always ensur	e that you add both the	gateway and the interface.		
	1	True					
+	2	False					
5 S	4.000		13981707	14:25:36	14:28:29	02:53	173.012
Whic	h default	route will be active?	1				
/:			. 40 det eddese	0.0.0.0/0+ 40	40.40.40		
1 .				=0.0.0.0/0 gateway=10 0.0.0.0/0 gateway=10.1			
7/p 10	1	Active route via ga			0.10.20		
			10.10.10.2	.0			
	2	No active route					
	2	No active route Active route via bo	th gateway				
	2 3 4	Active route via bo		0			
	3			0			
6 S	3	Active route via bo Active route via ga		14:28:31	14:31:17	02:46	165.357
	0.000	Active route via bo Active route via ga	13981707	14:28:31			165.357
Statio	3 4 0.000 c ARP for	Active route via bo Active route via ga	13981707 8.1.2 has been se	14:28:31	14:31:17 s gateway, and interface ARP so		165.357
Statio A PC When	0.000 c ARP for c with IP 1 n the PC	Active route via bo Active route via ga 2814739¹ IP Address 192.168 92.168.1.2 can acce Ethernet Card failed	13981707 38.1.2 has been se ess internet.	14:28:31 et on MikroTik Router a: e it with new card and s	s gateway, and interface ARP so		165.357
Statio A PC When	0.000 c ARP for c with IP 1 n the PC	Active route via bo Active route via ga 2814739¹ IP Address 192.168 92.168.1.2 can acce Ethernet Card failed uld be done to keep	13981707 B.1.2 has been se ess internet. I, the user change billetinet connection	14:28:31 et on MikroTik Router as	s gateway, and interface ARP so		165.357
Statio A PC When	0.000 c ARP for c with IP 1 n the PC t else sho	Active route via bo Active route via ga 2814739¹ IP Address 192.168 92.168.1.2 can acce Ethernet Card failed uld be done to keep Nothing – it will wo	13981707 8.1.2 has been se ess internet. If, the user change binternet connections as before	14:28:31 et on MikroTik Router a: e it with new card and s ion work for this PC?	s gateway, and interface ARP so		165.357
Statio A PC When	0.000 c ARP for c with IP 1 n the PC t else sho	Active route via bo Active route via ga 2814739¹ IP Address 192.168 92.168.1.2 can acce Ethernet Card failed uld be done to keep Nothing – it will wo Another IP has to to	ateway 10.10.10.1 13981707 B.1.2 has been se ess internet. d, the user change be internet connections as before be added on the least terms.	14:28:31 et on MikroTik Router a: e it with new card and s ion work for this PC? PC for Internet access	s gateway, and interface ARP so		165.357
A PC When	3 4 0.000 c ARP for c with IP 1 n the PC t else sho 1 2 3	Active route via bo Active route via ga 2814739* IP Address 192.168 92.168.1.2 can accesthernet Card failed uld be done to keep Nothing – it will wo Another IP has to to Old static ARP ent	ateway 10.10.10.1 13981707 B.1.2 has been se ess internet. I, the user change of Internet connections as before be added on the latry on MikroTik Ro	14:28:31 et on MikroTik Router a: e it with new card and s ion work for this PC? PC for Internet access outer has to be updated	s gateway, and interface ARP so et the same IP for it.		165.357
Station A PC When What	0.000 c ARP for c with IP 1 n the PC t else sho	Active route via bo Active route via ga 2814739* IP Address 192.168 92.168.1.2 can accesthernet Card failed uld be done to keep Nothing – it will wo Another IP has to to Old static ARP ent	ateway 10.10.10.1 13981707 B.1.2 has been se ess internet. I, the user change of Internet connections as before be added on the latry on MikroTik Ro	14:28:31 et on MikroTik Router a: e it with new card and s ion work for this PC? PC for Internet access	s gateway, and interface ARP so et the same IP for it.		165.357
Static A PC Whei What	0.000 c ARP for C with IP 1 n the PC t else sho	Active route via bo Active route via ga 2814739* IP Address 192.168 92.168.1.2 can acce Ethernet Card failed uld be done to keep Nothing – it will wo Another IP has to b Old static ARP ent MAC-Address of the	ateway 10.10.10.1 13981707 8.1.2 has been se ess internet. 1, the user change of Internet connections as before be added on the larty on MikroTik Rothe new card has to	14:28:31 In the control of the contr	s gateway, and interface ARP so et the same IP for it. If for the new card's MAC ray's MAC	et to reply-only.	
Static A PC When What	0.000 c ARP for c with IP 1 n the PC t else sho 1 2 3 4	Active route via bo Active route via ga 2814739* IP Address 192.168 92.168.1.2 can acce Ethernet Card failed uld be done to keep Nothing – it will wo Another IP has to to Old static ARP ent MAC-Address of the	ateway 10.10.10.1 13981707 8.1.2 has been se ess internet. It, the user change of Internet connections a before be added on the fitry on MikroTik Rothe new card has to 13981707	14:28:31 et on MikroTik Router a: e it with new card and s ion work for this PC? PC for Internet access outer has to be updated to be changed to gatew 14:31:18	et the same IP for it. If for the new card's MAC ray's MAC	et to reply-only. 00:25	165.357
Static A PC When What	0.000 c ARP for C with IP 1 n the PC t else sho 1 2 3 4 4.000 need to re	Active route via bo Active route via ga 2814739* IP Address 192.168 92.168.1.2 can acce Ethernet Card failed uld be done to keep Nothing – it will wo Another IP has to to Old static ARP ent MAC-Address of the 2814739* boot a RouterBoard	ateway 10.10.10.1 13981707 8.1.2 has been se ess internet. It, the user change of Internet connections a before be added on the fitry on MikroTik Rothe new card has to 13981707	14:28:31 et on MikroTik Router a: e it with new card and s ion work for this PC? PC for Internet access outer has to be updated to be changed to gatew 14:31:18	s gateway, and interface ARP so et the same IP for it. If for the new card's MAC ray's MAC	et to reply-only. 00:25	
Static A PC When What	0.000 c ARP for c with IP 1 n the PC t else sho 1 2 3 4	Active route via bo Active route via ga 2814739* IP Address 192.168 92.168.1.2 can acce Ethernet Card failed uld be done to keep Nothing – it will wo Another IP has to to Old static ARP ent MAC-Address of the	ateway 10.10.10.1 13981707 8.1.2 has been se ess internet. It, the user change of Internet connections a before be added on the fitry on MikroTik Rothe new card has to 13981707	14:28:31 et on MikroTik Router a: e it with new card and s ion work for this PC? PC for Internet access outer has to be updated to be changed to gatew 14:31:18	et the same IP for it. If for the new card's MAC ray's MAC	et to reply-only. 00:25	





18 M		4.000		281473913981707	14:31:44	14:34:01	02:17		136.586
	In the	Route Li	ist, the ide	entification DAb for a ro	ute stands for				
	+	1	direct - a	acknowledge - backup					
	+	2	dynamic	- active - bgp					
	+	3	dvnamic	- active - backup					
	+	4		active - bgp					
	-		1						
19 S		0.000		281473913981707	14:34:03	14:37:43	03:40		219.779
13.0	Δ wire		rface 'wla		interface 'br-lan'. To enable d			terface (
	ı		configure	-	interface by larr. To chable a	nop server for wheless interia	oc wiairi , oii willoii iii	toriaco .	Siloula dilop
	301701	1			bled neither on 'wlan1', nor on	'hr-lan'			
		2	On 'wlar	•	bled fieldler off wiaiti, flor off	DI-IAII			
		3	On 'br-la						
	-	4	On both	'br-lan' and 'wlan1'					
00.0		1.000		004.4700.4000.4707	11.07.10	14.00.40	04.00		0.004
20 S		4.000		281473913981707	14:37:43	14:39:12	01:29		8.081
				er on your MikroTik rout					
					outed in the DHCP network.				
					distributed in the network.	D. C			
				e trie extra IP Addresse	s without adding another DHC	r Server.			
	+	1	True						
		2	False						
21 S		4.000		281473913981707	14:39:14	14:41:16	02:02		122.459
	Which	. 			ate a Wireless Access Point?				
		1	Advance	ed-tools					
		2	DHCP						
		3	Routing						
	+	4	Wireless	3					
22 M		0.000		281473913981707	14:42:09	14:46:53	04:44		8.726
	Select	minima	I set of so	ftware packages in Rou	iterOS required to configuring	a wireless AP			
	-	1	dhcp						
	+	2	advance	ed-tools					
	-	3	system						
	-	4	routing						
	+	5	wireless						
	-								
23 S		4.000		281473913981707	14:46:36	14:47:54	01:18		61.302
	What I		isers are l	isted in the "/user" men		1	01.10		0002
		1	wireless						
		2	pptp use						
		3	hotspot						
		4	router us						
	+	4	Tiourei u	3513					
24.0		4.000	Т	201472012001707	11.17.55	14.40.40	00.47		47.754
24 S	Fa: -1	4.000	n a for -41:	281473913981707	14:47:55	14:48:42	00:47		47.751
		ilic routi			OS, in addition to System page	kage you will also need the fo	onowing soπware packa	age	
	+	1		a package required					
		2	DHCP	1. 1					
		3	Advance						
		4	Routing						
						T			
25 S		4.000		281473913981707	14:48:43	14:51:00	02:17		136.783
	DHCP	server o	can serve	clients without using IP	address pool.				
		1	False	·					· · · · · · · · · · · · · · · · · · ·
	+	2	True						





test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1572040 name: Rossevine Artha Natasya user: 1572040 start time: 2018-10-01 13:52:22 end time: 2018-10-01 14:52:13 time: 00:59:51 correct: (0%) wrong: (0%) unanswered: (0%) (0%) undisplayed: points: 80.000 / 100.000 (80%) # points start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] 1 S 4 000 281473913981699 13:52:22 13:59:43 07:21 440.117 How many wireless clients can connect, when wireless card is configured to mode=bridge? 1 Unlimited 2 3 1024 4 2 281473913981699 13:59:43 14:04:59 2 S 4.000 85.684 For static routing fuctionally on MikroTik Router OS, in addition to System package you will also need the following software package . No extra package required DHCP 2 Routing 3 4 Advanced-tools 3 M 281473913981699 14:04:59 14:05:42 00:43 42.833 4.000 Mark correct statements. 1 Export files are not editable 2 Backup files are not editable Backup files are editable 3 4 S 4.000 281473913981699 14:05:42 14:13:29 07:47 217.328 In order to import a configuration, you do not need to reboot the router False 1 2 True 281473913981699 5 M 4.000 14:13:32 14:14:27 00:55 54.919 In the Route List, the identification DAb for a route stands for dynamic - active - bgp 2 dynamic - active - backup direct - active - bgp 3 direct - acknowledge - backup 281473913981699 14:14:28 14:18:06 6 S 0.000 03:38 A wireless interface 'wlan1' is added to a bridge interface 'br-lan'. To enable dhcp-server for wireless interface 'wlan1', on which interface should dhcpserver can be configured? On 'wlan1' On both 'br-lan' and 'wlan1' On 'br-lan' 3 The dhcp-server cannot be enabled neither on 'wlan1', nor on 'br-lan' 7 M 0.000 281473913981699 14:18:06 14:20:22 02:16 DHCP server is configured on a router's ether1 interface. IP address 192.168.0.100/24 is assigned to the interface. Possible IP pools, that can be used by this DHCP server, are: 192.168.0.1-192.168.0.255 192.169.0.1-192.169.0.254 2 192.168.0.1-192.168.0.14 3 192.168.0.1-192.168.0.99,192.168.0.101-192.168.0.254 4 281473913981699 14:21:05 41.411 8 S 4.000 14:20:23 00:42 Which configuration menu should you use to change router's Winbox default port? /ip firewall filter 2 /ip firewall service-ports 3 /ip services 4 /system resource

14:23:40

02:34

281473913981699

14:21:06

9 S

4.000

154.313





W										
F	Vhen sendin	a out an A	ARP request, an IP host	t is expecting	what kind of	address for	an answer?			
	1	802.11			,					
	2	IP Add	•							
—										
	3	VLAN								
	+ 4	MAC A	ddress							
0 S	4.000)	281473913981699	•	14:23:42		14:24:53		01:11	71.138
R	outerOS DF	ICP serve	er is able to send any DI	HCP option	(specified in F	FCs) to DH	CP clients.	,		
	+ 1	True	,		(-1	,				
	2	False								
		i aise								
11 S	4.000		281473913981699	ĺ	14:24:54		14:26:42		01:48	107.512
Y	ou have a ro	outer with	these configuration:							
Pι	ublic IP Add	ress : 12	4.81.122.92/28							
D	efault Gatev	way: 124	.81.122.81							
DI	NS Server:	124.81.1	22.91							
Lo	ocal IP Addr	ress : 192	.168.2.1/24							
Ιм	lark the corr	ect confic	guration on client PC to	access the I	nternet!					
1	1		ress: 192.168.1.233/24							
			t Gateway: 124.81.122.9							
	+ 2		ress: 192.168.2.115/24							
	+ 2									
	1 ^		t Gateway: 192.168.2.1							
	3		ress: 192.168.0.1/24							
_			t Gateway: 192.168.2.1							
	4	_	ress: 192.168.2.253/24							
		Default	t Gateway: 124.81.122.9	92						
2 S	4.000)	281473913981699		14:26:43		14:28:03		01:20	80.051
W	Vhich route v	vill be use	ed to reach host 192.16	8 1 55?						
	1		via gateway 3.3.3.3							
	+ 2	Route	via gateway 2.2.2.2							
	3	Route	via gateway 1.1.1.1							
	3	rtouto								
_		rtouto								
3 S l	4.000	1	281473913981699	1	14:28:05		14:28:53		00:48	48.108
	4.000)			14:28:05		14:28:53		00:48	48.108
W	4.000 Vhat kind of) users are	listed in the "/user" me		14:28:05		14:28:53		00:48	48.108
W	4.000 Vhat kind of + 1	users are	listed in the "/user" medusers		14:28:05		14:28:53		00:48	48.108
W	4.000 Vhat kind of + 1	users are router pptp us	listed in the "/user" mei users sers		14:28:05		14:28:53		00:48	48.108
W	4.000 Vhat kind of + 1 2 3	router users are	listed in the "/user" medusers sers t users		14:28:05		14:28:53		00:48	48.108
W	4.000 Vhat kind of + 1	router users are	listed in the "/user" mei users sers		14:28:05		14:28:53		00:48	48.108
W	4.000 Vhat kind of + 1 2 3	router users are	listed in the "/user" medusers sers t users		14:28:05		14:28:53		00:48	48.108
4 S	4.000 Vhat kind of + 1 2 3 4	router of hotspo wireles	listed in the "/user" mei users sers t users s users 281473913981699	nu?	14:28:56		14:30:39		01:43	48.108
4 S	4.000 Vhat kind of + 1 2 3 4	router of hotspo wireles	listed in the "/user" mei users sers t users is users	nu?	14:28:56	clock'. The c	14:30:39	ult after eac	01:43	
4 S A	4.000 /hat kind of + 1 2 3 4.000 4.000 c client uses	users are router pptp us hotspo wireles	listed in the "/user" mei users sers t users s users 281473913981699	nu?	14:28:56	Clock'. The c	14:30:39	ult after ead	01:43	
4 S A	4.000 /hat kind of + 1 2 3 4.000 4.000 c client uses	users are router of pptp us hotspo wireles a Routerlest solution	listed in the "/user" mei users sers t users s users 281473913981699 BOARD1000. The clock	nu?	14:28:56 d in '/system (14:30:39 lock resets to defau	ult after ead	01:43	
4 S A Se	4.000 What kind of + 1 2 3 4 4.000 c. client uses select the be 1	users are router pptp us hotspo wireles a Routerlest solution Configuration	Listed in the "/user" metusers sers t users s users 281473913981699 BOARD1000. The clock in for the problem. ure '/system ntp server'	nu?	14:28:56 d in '/system o	able NTP clie	14:30:39 lock resets to defau	ult after ead	01:43	
4 S A Se	4.000 What kind of + 1 2 3 4 4 4.000 I client uses elect the be 1 + 2	users are router pptp us hotspo wireles a Routerl st solution Configu	Listed in the "/user" merusers sers t users s users 281473913981699 BOARD1000. The clock on for the problem. ure '/system ntp server' ure '/system ntp client' a	nu? k is configure and set a va and set a val	14:28:56 d in '/system o llid and reacha id and reacha	able NTP clie	14:30:39 lock resets to defau	ult after ead	01:43	
4 S A Se	4.000 What kind of + 1 2 3 4 4.000 client uses elect the better 1 + 2 3 3	users are router i pptp us hotspo wireles a Routerl st solution Configi Write a	Listed in the "/user" metusers sers t users is users 281473913981699 BOARD1000. The clock in for the problem. ure '/system ntp server' ure '/system ntp client' at	nu? k is configure and set a val d to set the cl	14:28:56 d in '/system o llid and reacha id and reacha ock.	able NTP clie	14:30:39 lock resets to defau	ult after ead	01:43	
4 S A Se	4.000 What kind of + 1 2 3 4 4 4.000 I client uses elect the be 1 + 2	users are router i pptp us hotspo wireles a Routerl st solution Configi Write a	Listed in the "/user" merusers sers t users s users 281473913981699 BOARD1000. The clock on for the problem. ure '/system ntp server' ure '/system ntp client' a	nu? k is configure and set a val d to set the cl	14:28:56 d in '/system o llid and reacha id and reacha ock.	able NTP clie	14:30:39 lock resets to defau	ult after ead	01:43	
4 S A Se	4.000 What kind of + 1 2 3 4.000 4.000 client uses elect the better the bett	users are router i pptp us hotspo wireles a Routerl st solution Config Config Write a Open t	listed in the "/user" metusers sers t users se users 281473913981699 BOARD1000. The clock of for the problem. ure '/system ntp server' ure '/system ntp client' a	nu? K is configure and set a val d to set the cl e CMOS bar	14:28:56 Id in '/system olid and reachalock. Ittery is fine.	able NTP clie	14:30:39 lock resets to defau ent address. ver address.	ult after ead	01:43 ch reboot.	102.916
4 S A Se	4.000 What kind of + 1 2 3 4.000 client uses select the be 1 + 2 3 4 4.000	users are router i pptp us hotspo wireles a Routerl st solution Configu Configu Open t	Listed in the "/user" merusers sers t users sers 281473913981699 BOARD1000. The clock n for the problem. ure '/system ntp client' a script in 'system script' he router and ensure th	nu? k is configure and set a va and set a val to set the cl e CMOS bai	14:28:56 ad in '/system o liid and reacha id and reacha ock. ttery is fine.	able NTP clie	14:30:39 lock resets to defau ent address. ver address.		01:43 ch reboot.	
4 S A Se	4.000 Vhat kind of + 1 2 3 4.000 client uses select the besielect the besielect 4.000 ARP=reply-	users are router i pptp us hotspo wireles a Routerl st solution Configi Configi Write a Open t	listed in the "/user" metusers sers t users se users 281473913981699 BOARD1000. The clock of for the problem. ure '/system ntp server' ure '/system ntp client' a	nu? k is configure and set a va and set a val to set the cl e CMOS bai	14:28:56 ad in '/system o liid and reacha id and reacha ock. ttery is fine.	able NTP clie	14:30:39 lock resets to defau ent address. ver address.		01:43 ch reboot.	102.916
4 S A Se	4.000 Vhat kind of + 1 2 3 4.000 client uses select the be 1 + 2 3 4 4.000 ARP=reply- 1	users are router of pptp us hotspo wireles a Routerlest solution Configure	Listed in the "/user" merusers sers t users sers 281473913981699 BOARD1000. The clock n for the problem. ure '/system ntp client' a script in 'system script' he router and ensure th	nu? k is configure and set a va and set a val to set the cl e CMOS bai	14:28:56 ad in '/system o liid and reacha id and reacha ock. ttery is fine.	able NTP clie	14:30:39 lock resets to defau ent address. ver address.		01:43 ch reboot.	102.916
4 S A S 6	4.000 Vhat kind of + 1 2 3 4.000 client uses select the besielect the besielect 4.000 ARP=reply-	users are router i pptp us hotspo wireles a Routerl st solution Configi Configi Write a Open t	Listed in the "/user" merusers sers t users sers 281473913981699 BOARD1000. The clock n for the problem. ure '/system ntp client' a script in 'system script' he router and ensure th	nu? k is configure and set a va and set a val to set the cl e CMOS bai	14:28:56 ad in '/system o liid and reacha id and reacha ock. ttery is fine.	able NTP clie	14:30:39 lock resets to defau ent address. ver address.		01:43 ch reboot.	102.916
4 S A S 6	4.000 Vhat kind of + 1 2 3 4.000 client uses select the been 1 + 2 3 4 4.000 ARP=reply- 1	users are router of pptp us hotspo wireles a Routerlest solution Configure	Listed in the "/user" merusers sers t users sers 281473913981699 BOARD1000. The clock n for the problem. ure '/system ntp client' a script in 'system script' he router and ensure th	nu? k is configure and set a va and set a val to set the cl e CMOS bai	14:28:56 ad in '/system o liid and reacha id and reacha ock. ttery is fine.	able NTP clie	14:30:39 lock resets to defau ent address. ver address.		01:43 ch reboot.	102.916
4 S A S S S If	4.000 Vhat kind of + 1 2 3 4.000 client uses select the be 1 + 2 3 4 4.000 ARP=reply- 1 + 2	users are router of pptp us hotspo wireles a Routerl st solution Configure Write a Open t only is er True False	listed in the "/user" merusers sers t users susers 281473913981699 BOARD1000. The clock in for the problem. ure '/system ntp server' ure '/system ntp client' a in script in 'system script' he router and ensure th 281473913981699 habled on one router inte	nu? k is configure and set a va and set a val to set the cl e CMOS bar erface, route	14:28:56 Id in '/system of the state of the	able NTP clie	14:30:39 lock resets to defaute address. ver address. 14:32:06 Intries for the partic		01:43 ch reboot. 01:26 ce.	102.916 85.369
4 S A S S S S S S S S S S S S S S S S S	4.000 What kind of + 1 2 3 4 4.000 I client uses select the better 1 + 2 3 4 4.000 ARP=reply-1 + 2 4.000 4.000	ousers are router in pptp us hotspo wireles a Router st solution Configure	Listed in the "/user" metusers users t users t users users 281473913981699 BOARD1000. The clock in for the problem. ure '/system ntp server' ure '/system ntp client' a script in 'system script' he router and ensure th 281473913981699 abled on one router inte	nu? k is configure and set a va and set a va it to set the cl e CMOS bat erface, route	14:28:56 Id in '/system of the state of the	able NTP clie	14:30:39 lock resets to defau ent address. ver address.		01:43 ch reboot.	102.916
4 S A S I I I I I I I I I I I I I I I I I	4.000 What kind of + 1 2 3 4 4.000 I client uses select the better 1 + 2 3 4 4.000 ARP=reply-1 + 2 4.000 HCP server	users are router i pptp us hotspo wireles a Routerlst solution Configu Configu Write a Open t only is er True False	listed in the "/user" merusers sers t users susers 281473913981699 BOARD1000. The clock in for the problem. ure '/system ntp server' ure '/system ntp client' a in script in 'system script' he router and ensure th 281473913981699 habled on one router inte	nu? k is configure and set a va and set a va it to set the cl e CMOS bat erface, route	14:28:56 Id in '/system of the state of the	able NTP clie	14:30:39 lock resets to defaute address. ver address. 14:32:06 Intries for the partic		01:43 ch reboot. 01:26 ce.	102.916 85.369
4 S A S I I I I I I I I I I I I I I I I I	4.000 What kind of + 1 2 3 4 4.000 I client uses elect the bethe 1 + 2 3 4 4.000 ARP=reply- 1 + 2 4.000 OHCP server	users are router i pptp us hotspo wireles a Routerl st solution Configi Configi Write a Open t True False can serv	Listed in the "/user" metusers users t users t users users 281473913981699 BOARD1000. The clock in for the problem. ure '/system ntp server' ure '/system ntp client' a script in 'system script' he router and ensure th 281473913981699 abled on one router inte	nu? k is configure and set a va and set a va it to set the cl e CMOS bat erface, route	14:28:56 Id in '/system of the state of the	able NTP clie	14:30:39 lock resets to defaute address. ver address. 14:32:06 Intries for the partic		01:43 ch reboot. 01:26 ce.	102.916 85.369
4 S A S I I I I I I I I I I I I I I I I I	4.000 What kind of + 1 2 3 4 4.000 I client uses select the better 1 + 2 3 4 4.000 ARP=reply-1 + 2 4.000 HCP server	users are router i pptp us hotspo wireles a Routerlst solution Configu Configu Write a Open t only is er True False	Listed in the "/user" metusers users t users t users users 281473913981699 BOARD1000. The clock in for the problem. ure '/system ntp server' ure '/system ntp client' a script in 'system script' he router and ensure th 281473913981699 abled on one router inte	nu? k is configure and set a va and set a va it to set the cl e CMOS bat erface, route	14:28:56 Id in '/system of the state of the	able NTP clie	14:30:39 lock resets to defaute address. ver address. 14:32:06 Intries for the partic		01:43 ch reboot. 01:26 ce.	102.916 85.369
4 S A Se	4.000 What kind of + 1 2 3 4.000 client uses elect the bee 1 + 2 3 4.000 ARP=reply- 1 + 2 4.000 HCP server + 1 2	users are router i pptp us hotspo wireles a Routerl st solution Configi Configi Write a Open t True False can serv True False	listed in the "/user" metusers users tusers t users susers 281473913981699 BOARD1000. The clock of for the problem. ure '/system ntp server' ure '/system ntp client' at script in 'system script' he router and ensure th 281473913981699 abbled on one router inter 281473913981699 e clients without using I	and set a value CMOS bather CM	14:28:56 d in '/system of the control of the contro	able NTP clie	14:30:39 lock resets to defaute address. ver address. 14:32:06 Intries for the partic		01:43 ch reboot. 01:26 ce.	102.916 85.369
4 S A Se	4.000 What kind of + 1 2 3 4 4.000 I client uses elect the bethe 1 + 2 3 4 4.000 ARP=reply- 1 + 2 4.000 OHCP server	users are router i pptp us hotspo wireles a Routerl st solution Configi Configi Write a Open t True False can serv True False	Listed in the "/user" metusers users t users t users users 281473913981699 BOARD1000. The clock in for the problem. ure '/system ntp server' ure '/system ntp client' a script in 'system script' he router and ensure th 281473913981699 abled on one router inte	and set a value CMOS bather CM	14:28:56 Id in '/system of the state of the	able NTP clie	14:30:39 lock resets to defaute address. ver address. 14:32:06 Intries for the partic		01:43 ch reboot. 01:26 ce.	102.916 85.369
4 S A Se	4.000 What kind of	users are router i pptp us hotspo wireles a Routerl st solution Configi Configi Write a Open t True False True False	listed in the "/user" metusers users tusers t users susers 281473913981699 BOARD1000. The clock of for the problem. ure '/system ntp server' ure '/system ntp client' at script in 'system script' he router and ensure th 281473913981699 abbled on one router inter 281473913981699 e clients without using I	and set a value CMOS bather CM	14:28:56 d in '/system of the control of the contro	able NTP clie	14:30:39 lock resets to defaulted and address. ver address. 14:32:06 Intries for the partic		01:43 ch reboot. 01:26 ce.	102.916 85.369 18.994
4 S A Se If DI	4.000 What kind of	users are router i pptp us hotspo wireles a Routerl st solution Configi Configi Write a Open t True False True False True False s defined	listed in the "/user" metusers users tusers t users susers 281473913981699 BOARD1000. The clock of for the problem. ure '/system ntp server' ure '/system ntp client' at script in 'system script' he router and ensure th 281473913981699 habled on one router inter 281473913981699 e clients without using I	and set a value CMOS bather CM	14:28:56 d in '/system of the control of the contro	able NTP clie	14:30:39 lock resets to defaulted and address. ver address. 14:32:06 Intries for the partic		01:43 ch reboot. 01:26 ce.	102.916 85.369 18.994
4 S A Se S If DI M M M	4.000 What kind of	users are router i pptp us hotspo wireles a Routerl st solution Config Config Write a Open t True False True False True False Layer 7	listed in the "/user" metusers users tusers tusers sers t users 281473913981699 BOARD1000. The clock of for the problem. ure '/system ntp server' ure '/system ntp client' at script in 'system script' he router and ensure th 281473913981699 habled on one router into 281473913981699 e clients without using I	and set a value CMOS bather CM	14:28:56 d in '/system of the control of the contro	able NTP clie	14:30:39 lock resets to defaulted and address. ver address. 14:32:06 Intries for the partic		01:43 ch reboot. 01:26 ce.	102.916 85.369 18.994
4 S A Se S If If If If If If If If If If If If If	4.000 Vhat kind of	users are router i pptp us hotspo wireles a Routerl st solution Config Config Write a Open t True False can serv True False b defined Layer 7 Layer 2	listed in the "/user" metusers users tusers tusers sers t users 281473913981699 BOARD1000. The clock n for the problem. ure '/system ntp client' at script in 'system script' he router and ensure th 281473913981699 nabled on one router inter 281473913981699 e clients without using I	and set a value CMOS bather CM	14:28:56 d in '/system of the control of the contro	able NTP clie	14:30:39 lock resets to defaulted and address. ver address. 14:32:06 Intries for the partic		01:43 ch reboot. 01:26 ce.	102.916 85.369 18.994
4 S A Se S If If If If If If If If If If If If If	4.000 Vhat kind of + 1 2 3 4.000 client uses select the besielect the besielect + 2 4.000 ARP=reply- 1 + 2 4.000 HCP server + 1 2 4.000 IAC Address 1 + 2 3	users are router i pptp us hotspo wireles a Routerl st solution Config Config Write a Open t rue False r can serv True False a defined Layer 3 Layer 3	listed in the "/user" metusers users tusers t users susers 281473913981699 BOARD1000. The clock n for the problem. ure '/system ntp client' at a script in 'system script' he router and ensure th 281473913981699 nabled on one router inter 281473913981699 e clients without using I 281473913981699 in of OSI Model 7	and set a value CMOS bather CM	14:28:56 d in '/system of the control of the contro	able NTP clie	14:30:39 lock resets to defaulted and address. ver address. 14:32:06 Intries for the partic		01:43 ch reboot. 01:26 ce.	102.916 85.369 18.994
4 S A Se S If If If If If If If If If If If If If	4.000	users are router i pptp us hotspo wireles a Routerl st solution Config Config Write a Open t True False can serv True False b defined Layer 7 Layer 2	listed in the "/user" metusers users tusers t users susers 281473913981699 BOARD1000. The clock n for the problem. ure '/system ntp client' at a script in 'system script' he router and ensure th 281473913981699 nabled on one router inter 281473913981699 e clients without using I 281473913981699 in of OSI Model 7	and set a value CMOS bather CM	14:28:56 d in '/system of the control of the contro	able NTP clie	14:30:39 lock resets to defaulted and address. ver address. 14:32:06 Intries for the partic		01:43 ch reboot. 01:26 ce.	102.916 85.369 18.994
4 S A Se S If DI DI DI DI DI DI DI DI DI DI DI DI DI	4.000 Vhat kind of + 1 2 3 4.000 client uses select the besielect the besielect + 2 4.000 ARP=reply- 1 + 2 4.000 HCP server + 1 2 4.000 IAC Address 1 + 2 3	users are router i pptp us hotspo wireles a Routerlst solution Configu Configu Write a Open t only is er True False t can serv True False Layer 6 Layer 6	listed in the "/user" metusers users tusers t users susers 281473913981699 BOARD1000. The clock n for the problem. ure '/system ntp client' at a script in 'system script' he router and ensure th 281473913981699 nabled on one router inter 281473913981699 e clients without using I 281473913981699 in of OSI Model 7	and set a valand set to set the clae CMOS bareface, route	14:28:56 d in '/system of the control of the contro	able NTP clie	14:30:39 lock resets to defaulted and address. ver address. 14:32:06 Intries for the partic		01:43 ch reboot. 01:26 ce.	102.916 85.369 18.994





				c routing" feature of Mikr				
	What i	s the ne	ccesary	package you need to in	stall?			
		1	Systen	n				
	-	2	Advan	ced-Tools				
		3	Routin	g				
		4	BGP					
		5	Hotspo	ot				
'								
19 S		4.000		281473913981699	14:40:53	14:41:19	00:26	26.128
150	Define		na loon (choose the most precise		14.41.10	00.20	20.120
	Domino	1	<u> </u>		es not reach it's destination			
	+	2		•	outed through the same seque	aco of routors until the TTL ov	vniros	
	т	3		on where the TTL of the	• •	ice of fouters dritti the TTL ex	pires	
		4			outed through the same router	twice		
		-	Situati	on where the packet is it	duted tillough the same router	twice		
00.0		0.000		004.470040004000	4.44.40	4.4.40.00	04:44	00.070
20 S		0.000		281473913981699	14:41:19	14:46:00	04:41	30.978
	How IC			1 (FREE) license can be	e used?			
		1	1 mon					
		2	infinite					
		3	3 years					
	-	4	24 hou	irs				
21 S		4.000		281473913981699	14:46:00	14:47:12	01:12	71.758
	When	using ro	, , ,	tion 'check-gateway=pin	g' after how many timeouts is	gateway considered unreacha	able:	
		1	3					
		2	1					
		3	4					
	+	4	2					
22 S		0.000		281473913981699	14:47:12	14:49:37	02:25	2.256
	You ha	ave a Di	HCP ser	ver on your MikroTik rou	ter.		<u>'</u>	
	The IP	Addres	ses 10.1	1.2.1-10.1.2.20 are distri	buted in the DHCP network.			
	After a	while 2	0 more	P Addresses need to be	distributed in the network.			
	It is po	ssible to	distribu	ite the extra IP Addresse	es without adding another DHC	P Server.		
		1	True					
	-	2	False					
		•						
23 S		4.000		281473913981699	14:49:07	14:50:33	01:26	55.425
	Static	ARP for	IP Addr	ess 192.168.1.2 has bee	en set on MikroTik Router as g	ateway, and interface ARP se	t to reply-only.	•
	A PC	vith IP 1	92.168.	1.2 can access internet.	5	•		
	When	the PC	Etherne	Card failed, the user ch	ange it with new card and set t	he same IP for it.		
	What e	else sho	uld be d	one to keep Internet con	nection work for this PC?			
	+	1	Old sta	atic ARP entry on MikroT	ik Router has to be updated fo	r the new card's MAC		
		2	Anothe	er IP has to be added on	the PC for Internet access			
		3	MAC-A	Address of the new card	has to be changed to gateway'	s MAC		
		4		g – it will work as before				
'								
24 S		4.000		281473913981699	14:50:33	14:51:47	01:14	74.041
	A route		rireless a		aces, all client interfaces are br			
					ust configure DHCP server on	S		
	+	1		n bridge interface	<u> </u>			
		2		service is not possible in	this setup			
		3		oridge port				
		4		et and wireless interface	<u> </u>			
			Outon	ot and wholood interrace	<u> </u>			
25 S		4.000		281473913981699	14:51:47	14:52:13	00:26	26.332
23.3	Concid		opology		14:51:47	14.52.15	00.20	20.332
	Consid	iei iiiis i	opology	•				
	(102.1	60 1 0/2	A) D A / 1/	10 10 1) (10 10 10	D) DD (102 169 2 0/24)			
	(192.1	00.1.0/2	.+) IXA ((0.10.10.1) (10.10.10.2	(132.100.2.0/24)			
	Static	routing (on DR h	as been properly configu	urod			
		_		nould submitted on RA?	ii.cu.			
	VVIIICI	1			168.2.0/24 gateway=10.10.10.	1		
		2			168.2.0/24 gateway=10.10.10.			
	+				0.10.0/24 gateway=10.10.10.2	<u> </u>		
		3			0.10.0/24 gateway=10.10.10.2).0/0 gateway=10.10.10.1			
		4	/ib iou	e auu ust-auuress=0.0.l	7.0/0 yaleway=10.10.10.1			





test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1672061 LARAS APRILIANI name: user: 1672061 start time: 2018-10-01 13:51:24 end time: 2018-10-01 14:45:17 time: 00:53:53 (0%) correct: (0%) wrona: unanswered: (0%) (0%) undisplayed: points: 84.000 / 100.000 (84%) # points start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] 1 S 4 000 281473913981708 13:51:24 13:51:47 00:23 22.862 RouterOS DHCP server is able to send any DHCP option (specified in RFCs) to DHCP clients. True False 2 281473913981708 13:51:47 13:51:58 00:11 11.508 2 S 4.000 How many wireless clients can connect, when wireless card is configured to mode=bridge? 2 Unlimited 2 3 1 4 1024 3 S 0.000 281473913981708 13:51:58 14:45:17 53:19 2.999 Define a routing loop (choose the most precise description) Situation where the packet does not reach it's destination Situation where the TTL of the packet expires Situation where the packet is routed through the same sequence of routers until the TTL expires Situation where the packet is routed through the same router twice 281473913981708 4 S 4.000 13:57:12 13:57:47 00:35 35.004 You have a DHCP server on your MikroTik router. The IP Addresses 10.1.2.1-10.1.2.20 are distributed in the DHCP network. After a while 20 more IP Addresses need to be distributed in the network. It is possible to distribute the extra IP Addresses without adding another DHCP Server False 1 2 True 281473913981708 5 M 05:01 14.02.48 300.729 0.000 13:57:47 When making router configuration export to file which of the statements are true: Winbox usernames and passwords are backed up Export file name should be provided 3 Only full router configuration can be exported The export file can be edited with a standard text editor after its creation 6 S 4.000 281473913981708 14:02:48 14:03:17 00:29 29.561 In order to import a configuration, you do not need to reboot the router False 1 2 True 7 S 4.000 281473913981708 14:03:17 14:03:24 00:07 6.17 A router has wireless and ethernet client interfaces, all client interfaces are bridged. To create a DHCP service for all clients you must configure DHCP server on . ethernet and wireless interfaces 2 DHCP service is not possible in this setup 3 only on bridge interface every bridge port 4 8 S 4.000 281473913981708 14:03:24 14:03:43 00:19 19.263 Which is the default port for IP-WINBOX? TCP/8192 TCP/80 3 UDP/8291 4 TCP/8291 9 S 281473913981708 14:03:43 14:31:48 28:05 27.306 Which route will be used to reach host 192.168.1.55?





					168.1.0/25 gateway=2.2.2.2			
F	add dis	abied=i		via gateway 1.1.1.1	168.0.0/16 gateway=3.3.3.3			
		2		via gateway 3.3.3.3				
	+	3	Route	via gateway 2.2.2.2				
s		4.000		281473913981708	14:05:53	14:06:15	00:22	22.675
	When s		out an		is expecting what kind of addre		00.22	22.070
		1	IP Add					
	+	2		Address				
-		3 4	802.11 VLAN	•				
L			VLAIN					
S		4.000		281473913981708	14:06:15	14:07:28	01:13	72.89
			rface 'w configur		e interface 'br-lan'. To enable d	Ihcp-server for wireless inter	face 'wlan1', on which inte	erface should dhcp-
ľ	Server	1			abled neither on 'wlan1', nor on	'br-lan'		
	+	2	On 'br-		,			
		3		th 'br-lan' and 'wlan1'				
L		4	On 'wla	an1'				
s		0.000		281473913981708	14:07:28	14:08:34	01:06	65.345
- 1		RP for		ess 192.168.1.2 has bee	en set on MikroTik Router as g			
				1.2 can access internet.	9 . 91	15 ()		
					ange it with new card and set t nection work for this PC?	ne same IP for it.		
F	VVIIac	1			ik Router has to be updated fo	r the new card's MAC		
		2	Anothe	er IP has to be added on	the PC for Internet access			
	-	3		g – it will work as before				
L		4	MAC-A	ladress of the new card	has to be changed to gateway	S MAC		
М		0.000		281473913981708	14:08:34	14:11:06	02:32	152.414
					interface. IP address 192.168	.0.100/24 is assigned to the	interface. Possible IP pod	ls, that can be used
1		CP ser	ver, are:					
-	+	2		88.0.1-192.168.0.255 88.0.1-192.168.0.99.192	168.0.101-192.168.0.254			
	-	3		9.0.1-192.169.0.254	100.0.101 102.100.0.201			
	+	4	192.16	88.0.1-192.168.0.14				
						1	20.50	1 475.070
S	Which (4.000	ration m	281473913981708	14:11:06 hange router's Winbox default	14:14:02	02:56	175.079
	+	1	/ip serv		nango routor o vvinbox doladit	port.		
		2	/syster	n resource				
		3		wall service-ports				
L		4	/ip fire	wall filter				
S		4.000		281473913981708	14:14:02	14:17:24	03:22	201.837
_	DHCP:		an serv	e clients without using IF	address pool.			
		1	False					
	+	2	True					
s		4.000		281473913981708	14:17:24	14:18:39	01:15	74.918
	When u		uting op		g' after how many timeouts is			7 1.010
		1	1			•		
	+	2	2					
F		3 4	3					
L			7					
S		4.000		281473913981708	14:18:39	14:19:03	00:24	24.635
				nabled on one router inte	erface, router can add dynamic	ARP entries for the particular	ar interface.	<u></u>
	+	1	False					
- 1		2	True					
		4.000		281473913981708	14:19:03	14:23:19	04:16	255.586
3 S						•	•	•
	Conside	er this t	opology	:				





In orde									INCOME AND
I in oruc	er to con	nect the 192.168.10.0/24 network	k, what is most proper st	tatic routing co	onfiguration for R1	1?			
+	1	/ip route add dst-address=192.1	68.10.0/24 gateway=17	2.16.0.2					
	2	/ip route add dst-address=192.1							
	3	/ip route add dst-address=192.1							
	4	/ip route add dst-address=192.1							
	ļ								
9 S	4.000	281473913981708	14:23:19		14:25:15		01:56		115.813
		se "static routing" feature of Mikro			200		01.00		1.0.0.0
		ccesary package you need to ins							
	1	Routing							
+	2	System							
	3	Advanced-Tools							
	4	Hotspot							
	5	BGP							
20 S	4.000	281473913981708	14:25:15		14:25:44		00:29		28.405
		ng fuctionally on MikroTik Router		em package vo		he following		kage	2000
+	1	No extra package required		peremenge ye			,	9	
	2	Routing							
	3	DHCP							
	4	Advanced-tools							
		7 tavariosa tosis							
21 S	4.000	281473913981708	14:25:44		14:27:41		01:57		117.689
		rotocols below is used by Netinst			11.27.11		01.07		117.000
VVIIICII	1	DHCP	uii:						
	2	ARP							
+	3	BOOTP							
T	4	RARP							
	4	TARI							
22 S	4.000	281473913981708	14:27:41		14:28:19		00:38		37.605
		sers are listed in the "/user" menu			14.20.13		00.50		37.003
vviiati	1	wireless users	<u> </u>						
+	2	router users							
-	3	hotspot users							
	4	pptp users							
	4	ppip users							
	4.000		14:28:19		14:29:46		01:27		86.935
2 1/1 2		201472012001700					01.27		00.930
3 M		281473913981708			14.23.40				
In the	Route Li	st, the identification DAb for a rou		1	14.23.40			<u> </u>	
In the	Route Li	st, the identification DAb for a rou dynamic - active - backup		•	14.23.40				
In the +	Route Li 1 2	st, the identification DAb for a rou dynamic - active - backup direct - acknowledge - backup			14.23.40			I	
In the + + +	Route Li	st, the identification DAb for a rou dynamic - active - backup direct - acknowledge - backup dynamic - active - bgp			14.23.40				
In the +	Route Li 1 2	st, the identification DAb for a rou dynamic - active - backup direct - acknowledge - backup			17.23.70			\	
In the + + + + + +	Route Li	st, the identification DAb for a rou dynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp	ute stands for				00:04		
In the + + + + + + + + + + + + + + + + + + +	Route Li 1 2 3 4	st, the identification DAb for a rou dynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp			14:29:50		00:04		3.567
In the + + + + + + + + + + + + + + + + + + +	Route Li 1 2 3 4 4.000 Address	st, the identification DAb for a roudynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp 281473913981708 defined in of OSI Model	ute stands for				00:04		
In the + + + + + + + + + + + + + + + + + + +	Route Li 1 2 3 4 4.000 Address 1	st, the identification DAb for a roudynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp 281473913981708 defined in of OSI Model Layer 7	ute stands for				00:04		
In the + + + + + + + MAC A	Route Li 1 2 3 4 4.000 Address 1 2	st, the identification DAb for a roudynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp 281473913981708 defined in of OSI Model Layer 7 Layer 6	ute stands for				00:04		
In the + + + + + + + + + + + + + + + + + + +	1	st, the identification DAb for a roudynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp 281473913981708 defined in of OSI Model Layer 7 Layer 6 Layer 2	ute stands for				00:04		
In the + + + + + + + MAC A	Route Li 1 2 3 4 4.000 Address 1 2	st, the identification DAb for a roudynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp 281473913981708 defined in of OSI Model Layer 7 Layer 6	ute stands for				00:04		
In the + + + + + + + + + + + + + + + + + + +	Address 1 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	st, the identification DAb for a roudynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp 281473913981708 defined in of OSI Model Layer 7 Layer 6 Layer 2 Layer 3	ute stands for 14:29:46		14:29:50				3.567
In the + + + + + + + + + + + + + + + + + + +	4.000 Address 1 2 3 4 4.000 Address 4.000	st, the identification DAb for a roudynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp 281473913981708 defined in of OSI Model Layer 7 Layer 6 Layer 2 Layer 3	ute stands for				00:04		
In the + + + + + + + + + + + + + + + + + + +	4.000 Address 1 2 3 4 4.000 Address 4.000	st, the identification DAb for a roudynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp 281473913981708 defined in of OSI Model Layer 7 Layer 6 Layer 2 Layer 3	ute stands for 14:29:46		14:29:50				3.567
In the + + + + + + + + + + + + + + + + + + +	Address 1 4.000 Address 1 2 3 4 4.000 default	st, the identification DAb for a roudynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp 281473913981708 defined in of OSI Model Layer 7 Layer 6 Layer 2 Layer 3 281473913981708 route will be active?	14:29:46 14:29:50	.10.10.10.10	14:29:50				3.567
In the + + + + + + + + + + + + + + + + + + +	Address 1 4.000 Address 1 2 3 4 4.000 default te add dd	st, the identification DAb for a roudynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp 281473913981708 defined in of OSI Model Layer 7 Layer 6 Layer 2 Layer 3 281473913981708 oute will be active? sabled=no distance=10 dst-addres	14:29:46 14:29:50 ess=0.0.0.0/0 gateway=		14:29:50				3.567
In the + + + + + + + + + + + + + + + + + + +	Address 1 4.000 Address 1 2 3 4 4.000 default te add d te add d	st, the identification DAb for a roudynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp 281473913981708 defined in of OSI Model Layer 7 Layer 6 Layer 2 Layer 3 281473913981708 route will be active? sabled=no distance=10 dst-addresabled=no distance=5 dst-addresabled=	14:29:46 14:29:50 ess=0.0.0.0/0 gateway=		14:29:50				3.567
In the + + + + + + + + + + + + + + + + + + +	Accorded by the second	st, the identification DAb for a roudynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp 281473913981708 defined in of OSI Model Layer 7 Layer 6 Layer 2 Layer 3 281473913981708 oute will be active? sabled=no distance=10 dst-addresabled=no distance=5 dst-addresabled=no dst-addresabled=no dst-addresabled=no dst-addresabled=no dst-addresabled=	14:29:46 14:29:50 ess=0.0.0.0/0 gateway=		14:29:50				3.567
In the + + + + + + + + + + + + + + + + + + +	Address 1 4.000 Address 1 2 3 4 4.000 default te add d te add d	st, the identification DAb for a roudynamic - active - backup direct - acknowledge - backup dynamic - active - bgp direct - active - bgp 281473913981708 defined in of OSI Model Layer 7 Layer 6 Layer 2 Layer 3 281473913981708 route will be active? sabled=no distance=10 dst-addresabled=no distance=5 dst-addresabled=	14:29:46 14:29:50 14:29:50 ess=0.0.0.0/0 gateway= ss=0.0.0.0/0 gateway=1		14:29:50				3.567





test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1

surname: 1672079
name: AMANDA PRIYA NAVRATILOVA
user: 1672079
start time: 2018-10-01 13:51:54
end time: 2018-10-01 14:35:53
time: 00:43:59
correct: (0%)
wrong: (0%)
unanswered: (0%)
undisplayed: (0%)
points: 84.000 / 100.000 (84%)

points IP start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec]

		oints:	84.000 / 100.000 (84%)				
#	points		IP	start [hh:mm:ss]	end [hh:mm:ss]	time [mm:ss]	reaction [sec
1 S	4.000		281473913981697	13:51:54	13:52:57	01:03	62.839
You	have a rou	uter with	these configuration:				1
			4.81.122.92/28 81.122.81				
	Server : 1						
			2.168.2.1/24				
		_					
Marl			guration on client PC to a dress: 192.168.1.233/24	ccess the Internet!			
	1		ress: 192.168.1.233/24 t Gateway: 124.81.122.91	1			
	2		Iress: 192.168.0.1/24	ı			
			t Gateway: 192.168.2.1				
	3	IP Add	lress: 192.168.2.253/24				
			t Gateway: 124.81.122.92	2			
+	4		lress: 192.168.2.115/24				
		Delau	t Gateway: 192.168.2.1				
2 S	4.000		281473913981697	13:52:57	14:32:40	39:43	354.407
For	static routii	ng fuction	onally on MikroTik Router	OS, in addition to System p	ackage you will also need the fol	lowing software package	e
	1	DHCP					
	2		ced-tools				
+			ra package required				
	4	Routin	<u>g</u>				
3 S	4.000		281473913981697	13:53:34	13:53:49	00:15	15.83
		defined	in of OSI Model				
	1	Layer	6				
	2	Layer					
	3	Layer					
+	4	Layer	2				
4 M	4.000		281473913981697	13:53:49	13:55:06	01:17	76.617
		router o		which of the statements are		01.17	10.017
+	1		x usernames and passwo				
+	2			th a standard text editor afte	r its creation		
+	3	Export	file name should be prov	ided			
+	4	Only fo	ull router configuration car	n be exported			
5 S	4.000		201472012001607	12.55.00	13:56:32	01.00	05.00
		irolocc :	281473913981697	13:55:06 ces, all client interfaces are		01:26	85.82
				st configure DHCP server or			
+			n bridge interface	- U			
	2	ethern	et and wireless interfaces	i			
	3		service is not possible in	this setup			
	4	every	bridge port				
6 S	0.000		281473913981697	13:56:32	14:25:09	28:37	171.856
		static		nsure that you add both the		20.31	171.000
	1	False	., ,	,	<u>, ., .,</u>		
-	2	True					
7 S	4.000	ana!	281473913981697	13:59:15	14:00:40	01:25	84.554
Con	sider this to	opology	·.				
(10.	1.1.0/24) R	1 (172.1	6.0.1)(172.16.0.2) R2 (1	172.30.10.1)(172.30.10.2)	R3(192.168.10.0/24)		

(10.1.1.0/24)**R1**(172.16.0.1) ---(172.16.0.2)**R2**(172.30.10.1) ---(172.30.10.2)**R3**(192.168.10.0/24)





Assu				or proper static routing confi	auration			
	ime that F	R2 and R	3 has been configured f		duration.			
				FE	9			
In ord	der to con	nect the	192 168 10 0/24 netwo	rk what is most proper static	c routing configuration for R1?	•		
				168.10.0/24 gateway=172.1				
+	1							
	2			.168.10.0/24 gateway=172.3				
	3	/ip rout	e add dst-address=192.	168.10.0/24 gateway=172.1	6.0.1			
	4	/ip rout	e add dst-address=192.	168.10.0/24 gateway=172.3	0.10.2			
S	4.000		201472012001607	14,00,40	14.22.14		24.24	00.042
-			281473913981697	14:00:40	14:22:14		21:34	98.943
Wher	n sending	out an A	ARP request, an IP host	is expecting what kind of ad	dress for an answer?			
	1	802.11	g					
	2	VLAN I	D					
	3	IP Addi	ress					
	4	MAC A						
+	4	I WAC A	uuless					
S	4.000		281473913981697	14:01:46	14:02:52		01:06	65.893
Whic	ch configu	ration me	enu should you use to c	hange router's Winbox defau	ult port?			
	1	/ip firev	vall filter					
	2		n resource					
	_							
+	3	/ip serv						
	4	/ip firev	vall service-ports					
S	4.000		281473913981697	14:02:52	14:03:35		00:43	42.988
	have a DI	HCP serv	ver on your MikroTik rou		•			
				buted in the DHCP network.				
				e distributed in the network.				
					HCD Sonyor			
IT IS P			te trie extra IP Addresse	es without adding another DI	nor Server.			
	1	False						
+	2	True						
s	4.000		281473913981697	14:03:35	14:03:52		00:17	17.075
		nly is an			nic ARP entries for the particu	lar interface		
II AIX	_ · · ·		abled on one router line	eriace, router carrada dyrian	ile Aixi entities for the partice	iiai iiiteiiace	· .	
	1	True						
+	2	I Ealco						
т -		False						
т		I alse						
S	0.000		281473913981697	14:03:52	14:35:05		31:13	72.502
S	0.000		281473913981697	14:03:52	14:35:05		31:13	72.502
S You r	0.000 need to u	se "statio	routing" feature of Mikr	roTik RouterOS.	14:35:05		31:13	72.502
S You r	0.000 need to u t is the ne	se "statio		roTik RouterOS.	14:35:05		31:13	72.502
S You r	0.000 need to u t is the ne	se "static	c routing" feature of Mikr package you need to in:	roTik RouterOS.	14:35:05		31:13	72.502
S You r	0.000 need to utilis the ne	se "static eccesary BGP Routing	c routing" feature of Mikr package you need to in	roTik RouterOS.	14:35:05		31:13	72.502
S You r	0.000 need to u t is the ne	se "static eccesary BGP Routing	c routing" feature of Mikr package you need to in:	roTik RouterOS.	14:35:05		31:13	72.502
S You r	0.000 need to utilis the ne	se "static eccesary BGP Routing	c routing" feature of Mikr package you need to in: g ced-Tools	roTik RouterOS.	14:35:05		31:13	72.502
S You r	0.000 need to u t is the ne 1 2 3 4	se "static eccesary BGP Routing Advance	c routing" feature of Mikr package you need to in: g ced-Tools	roTik RouterOS.	14:35:05		31:13	72.502
S You r	0.000 need to u t is the ne	se "statio eccesary BGP Routino Advance	c routing" feature of Mikr package you need to in: g ced-Tools	roTik RouterOS.	14:35:05		31:13	72.502
You r What	0.000 need to u t is the ne 1 2 3 4 5	se "static eccesary BGP Routing Advance	c routing" feature of Mikr package you need to in: g ced-Tools	oTik RouterOS. stall?				
S You r What	0.000 need to u t is the ne 1 2 3 4 5	se "static eccesary BGP Routing Advanc Hotspo	c routing" feature of Mikr package you need to in: g ced-Tools it n	roTik RouterOS. stall? 14:05:19	14:35:53		31:13	72.502 46.521
S You r What	0.000 need to u t is the ne 1 2 3 4 5	se "static eccesary BGP Routing Advanc Hotspo	c routing" feature of Mikr package you need to in: g ced-Tools it n	oTik RouterOS. stall?	14:35:53			
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S You r What	0.000 need to u t is the nee 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 0.000 c ARP for C With IP 1 n the PC t else sho	se "static ccesary BGP Routing Advance Hotspo System" I set of s	c routing" feature of Mikr package you need to in: g ced-Tools t	14:05:19 uterOS required to configuria 14:07:48 is configured in //system clo and set a valid and reachable to set the clock. and set a valid and reachable e CMOS battery is fine. 14:08:59 en set on MikroTik Router as ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se	14:35:53 ng a wireless AP 14:08:59 ck'. The clock resets to defauth of the control of the con		30:34 01:11 reboot.	71.292
S You r What	0.000 need to u t is the nee 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 0.000 c ARP for C with IP 1 n the PC C t else sho 1 2 3 3 4 5	se "static ccesary BGP Routing Advance Hotspo System" I set of se dhcp routing wireles advance system A RouterEst solution Configure Write a Configure Configure Part of the C	c routing" feature of Mikr package you need to in: g ced-Tools t	14:05:19 uterOS required to configuring the configured in //system clouds and set a valid and reachable to set the clock. and set a valid and reachable to set the clock. and set a valid and reachable composed in the compos	14:35:53 ng a wireless AP 14:08:59 ck'. The clock resets to defaute the same IP for it. 14:10:49 s gateway, and interface ARP the same IP for it.		30:34 01:11 reboot.	71.292
S You r What	0.000 need to u t is the nee 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 0.000 c ARP for C With IP 1 n the PC t else sho	se "static ccesary BGP Routing Advance Hotspo System" I set of se dhcp routing wireles advance system A RouterEst solution Configure Write a Configure Configure Part of the C	c routing" feature of Mikr package you need to in: g ced-Tools t	14:05:19 uterOS required to configuria 14:07:48 is configured in //system clo and set a valid and reachable to set the clock. and set a valid and reachable e CMOS battery is fine. 14:08:59 en set on MikroTik Router as ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se ange it with new card and se	14:35:53 ng a wireless AP 14:08:59 ck'. The clock resets to defaute the same IP for it. 14:10:49 s gateway, and interface ARP the same IP for it.		30:34 01:11 reboot.	71.292
S You r What	0.000 need to u t is the nee 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 0.000 c ARP for C with IP 1 n the PC C t else sho 1 2 3 3 4 5	se "static ccesary BGP Routing Advance Hotspo System" I set of se dhcp routing wireles advance system A RouterEst solution Configure Write a Configure Configure Part of the C	c routing" feature of Mikr package you need to in: g ced-Tools t	14:05:19 uterOS required to configuring the configured in //system clouds and set a valid and reachable to set the clock. and set a valid and reachable to set the clock. and set a valid and reachable composed in the compos	14:35:53 ng a wireless AP 14:08:59 ck'. The clock resets to defaute the same IP for it. 14:10:49 s gateway, and interface ARP the same IP for it.		30:34 01:11 reboot.	71.292
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S You r What	0.000 need to u t is the nee 1 2 3 4 5 4.000 ct minima 1 2 3 4 5 4.000 ct the bes 1 2 3 4 5 0.000 c ARP for C with IP 1 n the PC t else sho 1 2 3 4 4.000	se "static cocesary BGP Routing Advance Hotspo System" I set of se dhcp routing wireles advance system A RouterEst solution Configure Write a Configure Co	c routing" feature of Mikr package you need to insect that package you need to insect that package you need to insect that package you need to insect that package you need to insect that package you need to insect that package you need to insect that package in Route 281473913981697 BOARD1000. The clock for the problem. Uner '/system ntp client' at a script in 'system script' uner '/system ntp server' are router and ensure the content of the package in Route 1.2 can access internet. Card failed, the user the one to keep Internet content IP has to be added on g – it will work as before address of the new card titc ARP entry on MikroT 281473913981697	14:05:19 uterOS required to configuring the configured in //system clouds and set a valid and reachable to set the clock. and set a valid and reachable to set the clock. and set a valid and reachable composed in the compos	14:35:53 ng a wireless AP 14:08:59 ck'. The clock resets to defaute the server address. e NTP client address. 14:10:49 g gateway, and interface ARP et the same IP for it. ay's MAC for the new card's MAC 14:11:07		30:34 01:11 reboot.	71.292





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		2	Unlimit	ed				
		3	2	cu				
		4	1024					
			_					
17 S		4.000		281473913981697	14:11:07	14:12:18	01:11	70.444
	When	using ro	uting op	tion 'check-gateway=pin	g' after how many timeouts is	s gateway considered unreach	able:	
		1	1					
	+	2	2					
		3	4					
		4	3					
								1
18 M		0.000	-	281473913981697	14:12:18	14:12:57	00:39	39.022
		server ı HCP ser			interface. IP address 192.16	68.0.100/24 is assigned to the	interface. Possible IP pools	s, that can be used by
	+	1		8.0.1-192.168.0.255				
	-	2		8.0.1-192.168.0.14				
	+	3			168.0.101-192.168.0.254			
	+	4		9.0.1-192.169.0.254				
19 M		4.000		281473913981697	14:12:57	14:13:21	00:24	23.787
	In the	Route L	ist, the id	dentification DAb for a ro	ute stands for		.	
	+	1	dynam	ic - active - backup				
	+	2		active - bgp				
	+	3		acknowledge - backup				
	+	4	dynam	ic - active - bgp				
								1
20 S		4.000		281473913981697	14:13:21	14:14:00	00:39	38.868
	What y			vith NETINSTALL?				
		1		alling RouterOS	4 D400			
		2		the whole configuration of	le maintaining the previous c	onfiguration		
	+	3	Reset	RouterOS password will	e maintaining the previous c	onliguration		
21 S		4.000		281473913981697	14:14:00	14:14:47	00:47	47.038
210			CP serve		ICP option (specified in RFC		00.47	47.000
	+	1	True	5. 10 abio to cona any 2.	.е. сраси (сресине и га с	o, to 2.10. one		
		2	False					
22 S		4.000		281473913981697	14:14:47	14:15:24	00:37	36.609
	Which	default	route wi	I be active?		·	<u>.</u>	
					ress=0.0.0.0/0 gateway=10.1			
	/ip rou			:no distance=5 dst-addre ive route	ess=0.0.0.0/0 gateway=10.10	1.10.20		
		1 2		route via gateway 10.10.	10.20			
	+	3		route via gateway 10.10.				
		4		route via both gateway	10.10			
		-	Active	Toute via both gateway				
23 S		4.000		281473913981697	14:15:24	14:17:15	01:51	110.98
			rface 'w			dhcp-server for wireless interf		
	1	can be		•		·		,
		1	On bot	h 'br-lan' and 'wlan1'				
		2	On 'wla	an1'				
	+	3	On 'br-	lan'				
		4	The dh	cp-server cannot be ena	bled neither on 'wlan1', nor o	on 'br-lan'		
								1
24 S		4.000		281473913981697	14:17:15	14:18:01	00:46	46.042
	What I			listed in the "/user" men	u?			
		1	hotspo					
	+	2	router					
		3	pptp us					
		4	wireles	s users				
25 S		4.000		281473913981697	14:18:01	14:18:42	00:41	40.659
23 3			ran corv	e clients without using IF		14.10.42	00.41	40.009
	DITOP	1	False	c onemia without using ir	addiess pool.			
	+	2	True					





test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1472051 RENDY HERMANTO name: user: 1472051 start time: 2018-10-01 13:51:07 end time: 2018-10-01 14:32:20 time: 00:41:13 (0%) correct: (0%) wrona: unanswered: (0%) (0%) undisplayed: points: 88.000 / 100.000 (88%) # start [hh:mm:ss] points end [hh:mm:ss] time [mm:ss] reaction [sec] 281473913981726 1 S 4 000 13:51:07 13:51:12 00:05 5 206 How many wireless clients can connect, when wireless card is configured to mode=bridge? Unlimited 2 2 3 1024 4 11 281473913981726 13:51:35 37.956 2 S 4.000 13:52:13 00:38 Static ARP for IP Address 192.168.1.2 has been set on MikroTik Router as gateway, and interface ARP set to reply-only. A PC with IP 192.168.1.2 can access internet. When the PC Ethernet Card failed, the user change it with new card and set the same IP for it. What else should be done to keep Internet connection work for this PC? Old static ARP entry on MikroTik Router has to be updated for the new card's MAC MAC-Address of the new card has to be changed to gateway's MAC 3 Nothing – it will work as before Another IP has to be added on the PC for Internet access 3 S 4.000 281473913981726 13:52:14 13:56:22 04:08 4.525 When using routing option 'check-gateway=ping' after how many timeouts is gateway considered unreachable: 12 2 1 3 4 4 3 281473913981726 01:17 77.709 4 S 4.000 13:56:23 13:57:40 Which is the default port for IP-WINBOX? TCP/8192 UDP/8291 3 TCP/80 TCP/8291 4 5 S 0.000 281473913981726 13:57:41 14:00:00 02:19 139.185 Which route will be used to reach host 192.168.1.55? add disabled=no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1 add disabled=no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2 add disabled=no distance=1 dst-address=192.168.0.0/16 gateway=3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 2.2.2.2 2 3 Route via gateway 3.3.3.3 6 M 281473913981726 14:00:01 14:03:29 03:28 9.544 4.000 Mark correct statements. Backup files are editable Backup files are not editable 2 Export files are not editable 281473913981726 14:03:30 14:03:59 00:29 29.239 7 S 0.000 DHCP server can serve clients without using IP address pool. True 2 False 281473913981726 14:04:24 00:24 8 S 4 000 14:04:00 23 641 A router has wireless and ethernet client interfaces, all client interfaces are bridged. To create a DHCP service for all clients you must configure DHCP server on every bridge port





\sim		
	2	DHCP service is not possible in this setup
	3	ethernet and wireless interfaces
+	. 4	only on bridge interface
	•	
9 S	4.000	
		erface 'wlan1' is added to a bridge interface 'br-lan'. To enable dhcp-server for wireless interface 'wlan1', on which interface should dhcp-
serv	ver can be	configured? On 'wlan1'
	2	On both 'br-lan' and 'wlan1'
+		On 'br-lan'
	4	The dhcp-server cannot be enabled neither on 'wlan1', nor on 'br-lan'
0 M	4.000	281473913981726 14:07:02 14:12:15 05:13 313.221
		is configured on a router's ether1 interface. IP address 192.168.0.100/24 is assigned to the interface. Possible IP pools, that can be used by
	DHCP se	
+		192.169.0.1-192.169.0.254 192.168.0.1-192.168.0.14
+		192.168.0.1-192.168.0.255
+		192.168.0.1-192.168.0.99,192.168.0.101-192.168.0.254
I1 S	4.000	0 281473913981726 14:12:16 14:14:12 01:56 115.555
Con	nsider this	topology:
(192	2.168.1.0/	24)R A (10.10.10.1) (10.10.10.2) RB (192.168.2.0/24)
Stat	tio routing	on RB has been properly configured.
		uration should submitted on RA?
******	1	/ip route add dst-address=10.10.10.0/24 gateway=10.10.10.2
+		/ip route add dst-address=192.168.2.0/24 gateway=10.10.10.2
	3	/ip route add dst-address=0.0.0.0/0 gateway=10.10.10.1
	4	/ip route add dst-address=192.168.2.0/24 gateway=10.10.10.1
2 M	4.000	
		List, the identification DAb for a route stands for
+		dynamic - active - bgp
+		direct - acknowledge - backup direct - active - bgp
+		dynamic - active - backup
		Toystamic dutto sackap
13 S	4.000	0 281473913981726 14:14:35 14:16:13 01:38 98.424
Whi	ich configu	uration menu should you use to change router's Winbox default port?
	1	/ip firewall service-ports
+		/ip services
	3	/ip firewall filter
	4	/system resource
440	4.000	0044700000700 444044 444000 0040
14 S	4.000	281473913981726
700	1	False
+		True
		M 1000
15 S	4.000	0 281473913981726 14:16:31 14:18:26 01:55 115.164
In o	order to imp	port a configuration, you do not need to reboot the router
	1	False
+		True
	. 2	
16 S	4.000	281473913981726 14:18:27 14:19:13 00:46 45.826
I6 S You	4.000 u have a D	281473913981726 14:18:27 14:19:13 00:46 45.826 OHCP server on your MikroTik router.
6 S You	4.000 u have a D e IP Addres	281473913981726 14:18:27 14:19:13 00:46 45.826 PHCP server on your MikroTik router. sses 10.1.2.1-10.1.2.20 are distributed in the DHCP network.
6 S You The Afte	4.000 u have a D e IP Addres er a while 2	281473913981726 14:18:27 14:19:13 00:46 45.826 PHCP server on your MikroTik router. sses 10.1.2.1-10.1.2.20 are distributed in the DHCP network. 20 more IP Addresses need to be distributed in the network.
6 S You The Afte	4.000 u have a D e IP Addres er a while 2 possible t	281473913981726 14:18:27 14:19:13 00:46 45.826 PHCP server on your MikroTik router. sses 10.1.2.1-10.1.2.20 are distributed in the DHCP network.
6 S You The Afte It is	4.000 u have a D e IP Addres er a while 2 possible t	281473913981726 14:18:27 14:19:13 00:46 45.826 PHCP server on your MikroTik router. sses 10.1.2.1-10.1.2.20 are distributed in the DHCP network. 20 more IP Addresses need to be distributed in the network. to distribute the extra IP Addresses without adding another DHCP Server.
You The Afte It is	4.000 u have a D e IP Addres er a while 2 possible t	281473913981726 14:18:27 14:19:13 00:46 45.826 PHCP server on your MikroTik router. sses 10.1.2.1-10.1.2.20 are distributed in the DHCP network. 20 more IP Addresses need to be distributed in the network. to distribute the extra IP Addresses without adding another DHCP Server. True
You The Afte It is +	4.000 u have a D e IP Addres er a while 2 possible t 1 2	281473913981726
6 S You The Afte It is +	4.000 u have a D e IP Addres er a while 2 possible t 1 2	281473913981726
You The Afte It is +	4.000 u have a D e IP Addreser a while 2 s possible t 1 2 4.000 C Address	281473913981726
You The Afte It is +	4.000 J have a D P Addreser a while 2 possible t 1 2 4.000 C Address 1 2	281473913981726
You The Afte It is +	4.000 J have a D P Addreser a while 2 possible t 4.000 C Address 1 2 3	281473913981726
You The Afte It is +	4.000 J have a D P Addreser a while 2 possible t 1 2 4.000 C Address 1 2	281473913981726
You The Afte It is +	4.000 J have a D P Addreser a while 2 possible t 4.000 C Address 1 2 3	281473913981726





	_						[1] [1] [1] [1] [1] [1] [1] [1] [1] [1]
Г		1	Situation where the packet do	es not reach it's destination			
- 1	+	2		routed through the same seque	oce of routers until the TTL evr	niroe	
H	•	3		routed through the same router			
F		4	Situation where the TTL of the		twice		
L		4	Situation where the TTE of the	в раскет ехрігез			
19 S		4.000	281473913981726	14:23:44	14:24:10	00:26	25 725
193	Valla			rting a previously exported rsc fi		00:26	25.735
- 1				rting a previously exported rsc ti	ie to activate the new configura	ation.	
-	+	1	False				
L		2	True				
20 S		0.000	281473913981726	14:24:10	14:25:50	01:40	100.225
			e "static routing" feature of Mil				
- 1	What is		ccesary package you need to in	nstall?			
Į.	-	1	Routing				
L		2	System				
L		3	BGP				
L		4	Hotspot				
		5	Advanced-Tools				
21 S		4.000	281473913981726	14:25:51	14:30:20	04:29	1.884
	When	sending	out an ARP request, an IP hos	it is expecting what kind of addre	ess for an answer?		
Ī		1	IP Address				
	+	2	MAC Address				
ſ		3	802.11g				
Ī		4	VLAN ID				
2 S		4.000	281473913981726	14:27:38	14:29:07	01:29	89.819
	You ha		iter with these configuration:	1.021.00		****	
			ss : 192.168.2.1/24 ct configuration on client PC to	access the Internet			
F	IVIAIK II	1	IP Address: 192.168.0.1/24	access the internet:			
L		'	Default Gateway: 192.168.2.1				
Г		2	IP Address: 192.168.2.253/24				
L			Default Gateway: 124.81.122				
Г	+	3	IP Address: 192.168.2.115/24				
L	•		Default Gateway: 192.168.2.1				
Γ		4	IP Address: 192.168.1.233/24				
L			Default Gateway: 124.81.122	91			
			•				
23 S		4.000	281473913981726	14:29:08	14:31:03	01:55	41.32
	Which	package	es are mandatory required to c	reate a Wireless Access Point?	•	•	•
Ī		1	DHCP				
Ī		2	Routing				
f		3	Advanced-tools				
İ	+	4	Wireless				-
L							
4 S		4.000	281473913981726	14:31:04	14:31:46	00:42	42.172
	If ARP			terface, router can add dynamic			12.172
h	+	1	False	condition sail and dynamic	onthoo for the particular i		
H	-	2	True				
L			TIUC				
E M I		4.000	201/72012001720	14.24.47	14.22.20	00.33	22 476
5 M	\//ba=	4.000	281473913981726	14:31:47	14:32:20	00:33	33.476
H				utes will show "DAC" in the first	column. These hags mean:		
-	+	1	Dynamic, Active, Connected				
	+	2	Dynamic,Active,Console				
ŀ	+	3	Direct, Available, Connected				
L	+	4	Dynamic,Available,Created				



False

True

2



test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1472079 name: JUNIATER SIMBOLON user: 1472079 start time: 2018-10-01 13:51:33 end time: 2018-10-01 14:27:10 time: 00:35:37 (0%) correct: (0%) wrona: unanswered: (0%) (0%) undisplayed: points: 88.000 / 100.000 (88%) # points start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] 1 S 4 000 281473913981715 13:51:33 13:52:06 00:33 33 595 What you cannot do with NETINSTALL? Reset RouterOS password while maintaining the previous configuration Reset the whole configuration of RouterOS Reinstalling RouterOS 2 M 281473913981715 14:22:57 0.000 13:52:07 30:50 132.481 DHCP server is configured on a router's ether1 interface. IP address 192.168.0.100/24 is assigned to the interface. Possible IP pools, that can be used by this DHCP server, are: 192.168.0.1-192.168.0.99,192.168.0.101-192.168.0.254 2 192.168.0.1-192.168.0.14 192.169.0.1-192.169.0.254 3 192.168.0.1-192.168.0.255 4 3 S 281473913981715 13:52:38 13:53:57 78.53 4.000 Static ARP for IP Address 192.168.1.2 has been set on MikroTik Router as gateway, and interface ARP set to reply-only. A PC with IP 192.168.1.2 can access internet. When the PC Ethernet Card failed, the user change it with new card and set the same IP for it. What else should be done to keep Internet connection work for this PC? Old static ARP entry on MikroTik Router has to be updated for the new card's MAC MAC-Address of the new card has to be changed to gateway's MAC 3 Another IP has to be added on the PC for Internet access Nothing - it will work as before 4 4 S 281473913981715 13:54:00 13:54:35 00:35 34.456 Which configuration menu should you use to change router's Winbox default port? 1 /ip firewall filter /system resource /ip services 3 /ip firewall service-ports 281473913981715 5 S 4.000 13:54:36 13:55:20 00:44 43.602 A wireless interface 'wlan1' is added to a bridge interface 'br-lan'. To enable dhcp-server for wireless interface 'wlan1', on which interface should dhcpserver can be configured? On 'br-lan' The dhcp-server cannot be enabled neither on 'wlan1', nor on 'br-lan' 2 3 On both 'br-lan' and 'wlan1' On 'wlan1' 4.000 281473913981715 13:55:21 28.452 6 S 14:23:29 28:08 When adding a static route, you must always ensure that you add both the gateway and the interface 1 True 2 False 7 S 4.000 281473913981715 13:57:32 13:57:59 00:27 27.514 When sending out an ARP request, an IP host is expecting what kind of address for an answer? 1 IP Address 802.11g 2 3 VLAN ID MAC Address 4 281473913981715 00:24 8 S 4.000 13:58:01 13:58:25 24.529 You need to reboot a RouterBoard after importing a previously exported rsc file to activate the new configuration.

nage	35	/ 52





9 S	4.000		281473913981715	13:58:28	13:59:11	00:43		43.14
			ver on your MikroTik route		1	1		
				uted in the DHCP network.				
			IP Addresses need to be					
	It is possible t	o distribu	ute the extra IP Addresses	without adding another DH	CP Server.			
	1	False						
	+ 2	True						
'								
10 C	4.000		201472012001715	12.50.12	12.50.20	00.00	\neg	25 524
10 S			281473913981715	13:59:12	13:59:38	00:26		25.521
	DHCP server		e clients without using IP	address pool.				
	+ 1	True						
	2	False						
11 S	0.000		201472012001715	13:59:39	14:17:06	17:07	\neg	16 720
113			281473913981715			17:27		16.729
	RouterOS DH		er is able to send any DH	CP option (specified in RFC	s) to DHCP clients.			
	- 1	False						
	2	True						
'								
12 M	4.000		281473913981715	14:00:22	14:24:33	24:11	\neg	54.815
IZ IVI					14.24.33	24.11		34.013
			dentification DAb for a rou	te stands for				
	+ 1	direct	- active - bgp					
	+ 2	dynam	nic - active - backup					
	+ 3		- acknowledge - backup					
			nic - active - bgp					
	+ 4	uynan	iic - active - byp					
						_		
13 M	4.000		281473913981715	14:00:56	14:24:57	24:01		23.776
•	When viewing	the rout	tes in Winbox, some route	s will show "DAC" in the firs	t column. These flags mean:			
	+ 1		nic,Active,Connected		· · · · · · · · · · · · · · · · ·			
		· ·						
	+ 2		nic,Available,Created					
	+ 3		Available,Connected					
	+ 4	Dynan	nic,Active,Console					
	•							
14 S	4.000		281473913981715	14:01:27	14:25:44	24:17	\neg	45.799
140				14:01:21	14.25.44	24.17		40.133
			ort for IP-WINBOX?					
	1	UDP/8						
	+ 2	TCP/8	291					
	3	TCP/8	192					
	4	TCP/8						
	7	1 . 51 /0	•					
			00447004005:=:=		1,005	20:-		47.5-0
15 S	4.000		281473913981715	14:02:11	14:02:29	00:18		17.578
	How long doe	s Level	1 (FREE) license can be	used?	<u></u>			
	1	1 mon	th					
	2	24 hou						
	_	infinite	-					
	4	3 year	S					
16 S	4.000		281473913981715	14:02:30	14:03:01	00:31		30.881
					ackage you will also need the fol		age	
		DHCP	<u> </u>	, addition to bystom p		g Johnnard packe	.3~	
	1							
	+ 2		ra package required					
	3	Routin	g		<u></u>			
	4	Advan	ced-tools					
							-	
17 S	4.000		281473913981715	14:03:03	14:03:27	00:24	\neg	24.192
113				14.03.03	14.03.27	00.24		24.192
			in of OSI Model					
	1	Layer	3		<u></u>			
	2	Layer	7					
	3	Layer						
	+ 4	Layer						
18 S	4.000		281473913981715	14:03:28	14:04:27	00:59	1	59.079
	Which default	route wi	ill be active?					
	/							
	/in route add (disahlad-	-no distance-10 det-addre	ess=0.0.0.0/0 gateway=10.1	0.10.10			
				ss=0.0.0.0/0 gateway=10.10	. 10.20			
	1		tive route					
	2	Active	route via both gateway					
	3		route via gateway 10.10.1	0.10				
	+ 4		route via gateway 10.10.1					
	7 4	1, rouve	Touto via gateway 10.10.1	U.EU				
			T		1			
19 S	4.000		281473913981715	14:04:29	14:26:16	21:47		27.012
	Which of the	orotocols	below is used by Netinsta	all?				
			· · · · · · · · · · · · · · · · · · ·					





	<u> </u>							国际经验的 经
	+	1	воот	P				
		2	ARP					
		3	DHCP					
		4	RARP					
'								
20 S		4.000		281473913981715	14:05:39	14:06:53	01:14	73.635
	Define	a routin	g loop (choose the most precise	description)	•	<u> </u>	
	+	1	Situation	on where the packet is ro	outed through the same seque	nce of routers until the TTL e	expires	
		2	Situation	on where the packet is ro	outed through the same router	twice		
		3	Situation	on where the TTL of the	packet expires			
		4	Situation	on where the packet doe	s not reach it's destination			
21 S		4.000		281473913981715	14:06:54	14:07:16	00:22	21.475
	How m	any wir	eless cli	ents can connect, when	wireless card is configured to r	mode=bridge?		
		1	2					
		2	Unlimit	ed				
	+	3	1					
		4	1024					
22 S		4.000		281473913981715	14:07:18	14:08:07	00:49	49.016
					ices, all client interfaces are br	•		
	To cre				ust configure DHCP server on			
		1		oridge port				
	+	2		bridge interface	41.5			
		3		service is not possible in	<u> </u>			
l		4	etnerne	et and wireless interfaces	5			
23 M		0.000		281473913981715	14:08:08	14:26:37	18:29	18.002
23 IVI	Whon.		routor co		which of the statements are tr		10.29	10.002
	VVIICII	1		file name should be prov		ue.		
	+	2		Ill router configuration ca				
	-	3		k usernames and passwo				
	_	4		· · · · · · · · · · · · · · · · · · ·	th a standard text editor after i	ts creation		
		•	1110 0	port mo can be canca wi	tira staridara text calter arter	to oroution		
24 S		4.000		281473913981715	14:08:48	14:27:10	18:22	31.856
	Which		ill be use	ed to reach host 192.168		1.1.20	10.22	01.000
	/ip rou	te						
					168.1.0/24 gateway=1.1.1.1			
					168.1.0/25 gateway=2.2.2.2			
	add dis				168.0.0/16 gateway=3.3.3.3			
		1		via gateway 1.1.1.1				
	+	2		via gateway 2.2.2.2				
		3	Route	via gateway 3.3.3.3				
05.0					440	1		40
25 S	V 4 5 5	4.000		281473913981715	14:09:51	14:10:35	00:44	43.38
	If ARP			nabled on one router inte	rface, router can add dynamic	ARP entries for the particula	ar interface.	
		1	True					
	+	2	False					





						回談發展的發展
test: (Reg Ganiil 20	018-2019) MTCNA: Quiz 1				
1001. (•		(Reg Ganjil 2018-2019) MTCNA:	Quiz 1	
	su	name: 1572042		(13 11, 1 1 1, 1		
		name: Syafirafitri Anwar				
		user: 1572042				
		rt time: 2018-10-01 13:50:58				
	en	d time: 2018-10-01 14:25:46				
	_	time: 00:34:48				
		orrect: (0%)				
		wrong: (0%)				
		wered: (0%) played: (0%)				
		olayed: (0%) ooints: 88.000 / 100.000 (88°)	/ ₄ \			
	,	100.000 (00)	70)			
#	points	IP	start [hh:mm:ss]	end [hh:mm:ss]	time [mm:ss]	reaction [sec]
		•	-			
1 M	4.000	281473913981710	13:50:58	13:56:33	05:35	334.804
	When viewing	the routes in Winbox, some routes	utes will show "DAC" in the fir	st column. These flags mean:		
	+ 1	Dynamic,Active,Connected				
	+ 2	Direct, Available, Connected				
	+ 3	Dynamic,Available,Created				
	+ 4	Dynamic,Active,Console				
	1	1	T			1
2 S	4.000	281473913981710	13:56:37	14:00:26	03:49	228.482
			ge interface 'br-lan'. To enabl	e dhcp-server for wireless interfac	ce 'wlan1', on which inter	race should dhcp-
	server can be					
	+ 1	On 'br-lan' On 'wlan1'				
	3	On both 'br-lan' and 'wlan1'				
	4	The dhcp-server cannot be er	nabled neither on 'wlan1' nor	on 'hr-lan'		
		The dricp-server carriot be er	labled fieldler off wiarri , flor	OII DI-IAII		
3 S	4.000	281473913981710	14:00:29	14:01:50	01:21	81.344
		rill be used to reach host 192.16			01.21	0
	/ip route					
	add disabled=	no distance=1 dst-address=192	2.168.1.0/24 gateway=1.1.1.1			
		no distance=1 dst-address=192				
		no distance=1 dst-address=192	2.168.0.0/16 gateway=3.3.3.3	l		
	1	Route via gateway 3.3.3.3				
	+ 2	Route via gateway 2.2.2.2 Route via gateway 1.1.1.1				
	3	Route via gateway 1.1.1.1				
4 S	0.000	281473913981710	14:01:52	14:04:33	02:41	157.188
_ +0		route will be active?	14.01.02	14.04.50	02.41	107.100
	/ip route add o	lisabled=no distance=10 dst-ad	dress=0.0.0.0/0 gateway=10	10.10.10		
	/ip route add o	lisabled=no distance=5 dst-add	ress=0.0.0.0/0 gateway=10.1	0.10.20		
	1	Active route via both gateway	•			
	2	Active route via gateway 10.1				
	- 3	Active route via gateway 10.1	0.10.10			
	4	No active route				
	1	004/=0040004=:-	1,0101	44.00.40	04.40	100 107
5 S	0.000	281473913981710	14:04:34	14:06:16	01:42	102.107
	Consider this	topology:				
	(10 1 1 0/24)	.1(172.16.0.1)(172.16.0.2) R 2)(172 30 10 1)(172 20 10 °	2) R3 (192 168 10 0/24)		
	(10.1.1.0/24)	(1/2.10.0.1)(1/2.10.0.2)K	<u> </u>	±/11.9(132.100.10.0/24)		
	Assume that I	R2 and R3 has been configured	for proper static routing conf	iguration.		
			, ,			
	In order to cor	nect the 192.168.10.0/24 netw				
	- 1	/ip route add dst-address=192				
	2	/ip route add dst-address=192				
	3	/ip route add dst-address=192				
	4	/ip route add dst-address=192	2.168.10.0/24 gateway=172.3	0.10.1		
	1	1 .	T			T
6 S	4.000	281473913981710	14:06:17	14:08:03	01:46	106.051
		can serve clients without using	IP address pool.			
	+ 1	True				
	2	False				
		004/702/202/7:5	44.00.05	44.00.00	04.00	00 ===
7 S	4.000	281473913981710	14:08:05	14:09:28	01:23	83.758
		out an ARP request, an IP hos	st is expecting what kind of ac	uuress tor an answer?		
	1	IP Address				





											国系统制建设
	+	2	MAC A	ddress							
		3	VLAN I								
		4	802.110								
'		1	,	<i></i>							
8 S		4.000		281473913981710	14:09:30		14:10:19		00:49		49.505
	When	using ro	uting opt	ion 'check-gateway=ping' a	fter how many timeouts	s is gatewa	y considered unrea	chable:			
		1	4		-		-				
		2	1								
		3	3								
	+	4	2								
9 S		4.000		281473913981710	14:10:20		14:11:09		00:49		48.848
	How Id	ong does	1	(FREE) license can be us	ed?						
		1	1 month								
	+	2	infinite								
		3	24 hour								
		4	3 years								
40.0		4.000		004.47004.0004.74.0	4.44.44		44.44.50		00:47	-	47.40
10 S		4.000	rotocolo	281473913981710 below is used by Netinstall	14:11:11		14:11:58		00:47		47.16
			BOOTF	,	<u> </u>						
	+	2	DHCP								
		3	ARP								
		4	RARP								
		1 -	1000								
11 S		4.000	1	281473913981710	14:11:59		14:12:29		00:30	I	30.024
			defined i	n of OSI Model			2.20		00.00	i	
		1	Layer 7								
		2	Layer 3								
	+	3	Layer 2								
		4	Layer 6								
		•									
12 S		4.000		281473913981710	14:12:30		14:13:03		00:33		32.531
	You no	eed to re	boot a R	outerBoard after importing	a previously exported r	sc file to a	ctivate the new conf	figuration.			
	+	1	False								
		2	True								
13 S		4.000		281473913981710	14:13:04	. 22	14:13:50		00:46		45.531
	in cas	1		in password is lost, it is ne	cessary to reinstall Rou	iterOS or t	ise nardware reset t	unction.			
		1 2	False True								
	+		Titue								
14 S	I	4.000		281473913981710	14:13:52		14:14:35		00:43		43.067
14.0			e to remo	ove user "admin" from "/use			14.14.55		00.43		43.007
		1	True	70 0001 00111111 110111 7000	•						
	+	2	False								
15 S		4.000		281473913981710	14:14:38		14:15:14		00:36		35.813
	How n		eless clie	ents can connect, when wire		to mode=		1		1	
	+	1	1	*	<u> </u>		-				
		2	Unlimite	ed							
		3	1024								
		4	2								
16 S		4.000		281473913981710	14:15:17		14:17:04		01:47		106.661
	Consid	der this t	opology:								
		00 4 0 '-	A) D 4 () =	40 40 4) (10 10 10 5)=	2/400 400 0 2/2 ()						
	(192.1	oo.1.0/2	4) KA (10	.10.10.1) (10.10.10.2) R	5 (192.168.2.0/24)						
	Static	routing	n RR ha	s been properly configured							
		_		ould submitted on RA?	•						
	+	1		e add dst-address=192.168	.2.0/24 gatewav=10.10	.10.2					
		2		e add dst-address=192.168							
		3		e add dst-address=0.0.0.0/							
		4		e add dst-address=10.10.1		10.2					
		•			<u> </u>						
17 S		4.000		281473913981710	14:17:05		14:17:32		00:27		27.066
	What I	kind of u	sers are	listed in the "/user" menu?		•					
	+	1	router u	isers							
		2	wireless	s users							
		3	hotspot	users							
		4	pptp us	ers							
	_				·		· · · · · · · · · · · · · · · · · · ·	·			· · · · · · · · · · · · · · · · · · ·





18 S							
	4.000	281473913	981710	14:17:33	14:18:22	00:49	48.893
If	f ARP=reply-				ARP entries for the particula		
	+ 1	False		,			
	2	True					
L							
19 S	4.000	281473913	981710	14:18:24	14:19:02	00:38	38.205
	or static rout				ckage you will also need the t	following software package	
	1	Routing		, раз	g. ,		
	2	Advanced-tools					
	+ 3	No extra package re	auired				
	4	DHCP					
L		12					
20 S	4.000	281473913	981710	14:19:04	14:20:08	01:04	64.424
					ateway, and interface ARP se		04.424
		92.168.1.2 can acces		oot on white the reater as g	atoway, and interface hit of	or to roply only.	
				nge it with new card and set t	he same IP for it.		
				ection work for this PC?			
	1	Nothing – it will work					
	+ 2	Old static ARP entry	on MikroTik	Router has to be updated fo	r the new card's MAC		
	3			as to be changed to gateway			
	4			ne PC for Internet access			
L		•					
21 S	4.000	281473913	981710	14:20:09	14:20:54	00:45	45.238
				es, all client interfaces are br			
				at configure DHCP server on	S		
	+ 1	only on bridge interfa					
	2	every bridge port					
	3	DHCP service is not	possible in	this setup			
	4	ethernet and wireles		·			
22 S	4.000	281473913	3981710	14:20:56	14:22:56	02:00	119.76
	/ b D	ICD comics on views Mi	ikroTik route	r.			
Y	rou nave a D	TCP server on your wi					
		ses 10.1.2.1-10.1.2.20	0 are distribi	ited in the DHCP network.			
T A	The IP Addres	ses 10.1.2.1-10.1.2.20 0 more IP Addresses	need to be o	listributed in the network.			
T A	The IP Addres	ses 10.1.2.1-10.1.2.20 0 more IP Addresses o distribute the extra IF	need to be o		P Server.		
T A	The IP Addres After a while 2 t is possible t	ses 10.1.2.1-10.1.2.20 o more IP Addresses o distribute the extra IF False	need to be o	listributed in the network.	P Server.		
T A	The IP Addres After a while 2 t is possible t	ses 10.1.2.1-10.1.2.20 0 more IP Addresses o distribute the extra IF	need to be o	listributed in the network.	P Server.		
T A	The IP Addres After a while 2 t is possible t	ses 10.1.2.1-10.1.2.20 o more IP Addresses o distribute the extra IF False	need to be o	listributed in the network. without adding another DHC			
23 M	The IP Address After a while 2 t is possible t 1 + 2 0.000	ses 10.1.2.1-10.1.2.20 more IP Addresses of distribute the extra IF False True 281473913	need to be of Addresses	listributed in the network. without adding another DHC	14:24:18	01:20	80.163
23 M D	The IP Address After a while 2 t is possible t 1	ses 10.1.2.1-10.1.2.20 more IP Addresses of distribute the extra IF False True 281473913 is configured on a rout	need to be of Addresses	listributed in the network. without adding another DHC			
23 M D	The IP Address After a while 2 t is possible t 1 + 2 0.000 DHCP server his DHCP se	ses 10.1.2.1-10.1.2.20 more IP Addresses of distribute the extra IF False True 281473913 is configured on a routiver, are:	need to be of Addresses	listributed in the network. without adding another DHC	14:24:18		
23 M C	The IP Addrest	ses 10.1.2.1-10.1.2.20 o more IP Addresses of distribute the extra IF False True 281473913 is configured on a rout ver, are: 192.168.0.1-192.168	P Addresses 981710 ter's ether1 i	listributed in the network. without adding another DHC	14:24:18		
23 M C	The IP Address After a while 2 t is possible t	ses 10.1.2.1-10.1.2.20 more IP Addresses of distribute the extra IF False True 281473913 is configured on a rout over, are: 192.168.0.1-192.168 192.169.0.1-192.168	need to be of Addresses 981710 ter's ether1 i 3.0.14 9.0.254	listributed in the network. without adding another DHC 14:22:58 nterface. IP address 192.168	14:24:18		
23 M D	The IP Address After a while 2 t is possible t	ses 10.1.2.1-10.1.2.20 more IP Addresses of distribute the extra IF False True 281473913 is configured on a rout over, are: 192.168.0.1-192.168 192.168.0.1-192.168	981710 ter's ether1 i	listributed in the network. without adding another DHC	14:24:18		
23 M D	The IP Address After a while 2 t is possible t	ses 10.1.2.1-10.1.2.20 more IP Addresses of distribute the extra IF False True 281473913 is configured on a rout over, are: 192.168.0.1-192.168 192.169.0.1-192.168	981710 ter's ether1 i	listributed in the network. without adding another DHC 14:22:58 nterface. IP address 192.168	14:24:18		
23 M C tt	The IP Address After a while 2 t is possible t	281473913 is configured on a rout ver, are: 192.168.0.1-192.168 192.168.0.1-192.168	981710 180.254 180.255 180.255	listributed in the network. without adding another DHC 14:22:58 nterface. IP address 192.168 68.0.101-192.168.0.254	14:24:18 .0.100/24 is assigned to the i	nterface. Possible IP pool	s, that can be used by
23 M C tt	The IP Address After a while 2 t is possible t	281473913 is configured on a rout ver, are: 192.168.0.1-192.168 192.168.0.1-192.168	981710 180.254 180.255	listributed in the network. without adding another DHC 14:22:58 Interface. IP address 192.168 68.0.101-192.168.0.254	14:24:18 .0.100/24 is assigned to the i		
23 M C tt	The IP Address After a while 2 t is possible t	ses 10.1.2.1-10.1.2.20 more IP Addresses of distribute the extra IF False True 281473913 is configured on a rout ever, are: 192.168.0.1-192.168 192.168.0.1-192.168 192.168.0.1-192.168 281473913 CP server is able to se	981710 180.254 180.255	listributed in the network. without adding another DHC 14:22:58 nterface. IP address 192.168 68.0.101-192.168.0.254	14:24:18 .0.100/24 is assigned to the i	nterface. Possible IP pool	s, that can be used by
23 M C tt	The IP Address After a while 2 t is possible t	ses 10.1.2.1-10.1.2.20 more IP Addresses of distribute the extra IF False True 281473913 is configured on a rout ever, are: 192.168.0.1-192.168 192.168.0.1-192.168 192.168.0.1-192.168 281473913 CP server is able to se	981710 180.254 180.255	listributed in the network. without adding another DHC 14:22:58 Interface. IP address 192.168 68.0.101-192.168.0.254	14:24:18 .0.100/24 is assigned to the i	nterface. Possible IP pool	s, that can be used by
23 M C tt	The IP Address After a while 2 t is possible t	ses 10.1.2.1-10.1.2.20 more IP Addresses of distribute the extra IF False True 281473913 is configured on a rout ever, are: 192.168.0.1-192.168 192.168.0.1-192.168 192.168.0.1-192.168 281473913 CP server is able to se	981710 180.254 180.255	listributed in the network. without adding another DHC 14:22:58 Interface. IP address 192.168 68.0.101-192.168.0.254	14:24:18 .0.100/24 is assigned to the i	nterface. Possible IP pool	s, that can be used by
23 M C tt	The IP Addres After a while 2 It is possible to 1 + 2 0.000 DHCP server his DHCP se - 1 - 2 + 3 - 4 4.000 RouterOS DH + 1	ses 10.1.2.1-10.1.2.20 more IP Addresses of distribute the extra IF False True 281473913 is configured on a rout ever, are: 192.168.0.1-192.168 192.168.0.1-192.168 192.168.0.1-192.168 281473913 CP server is able to se	981710 180.254 180.255	listributed in the network. without adding another DHC 14:22:58 Interface. IP address 192.168 68.0.101-192.168.0.254	14:24:18 .0.100/24 is assigned to the i	nterface. Possible IP pool	s, that can be used by
23 M C tt	The IP Addres After a while 2 It is possible to 1 1	281473913 CP server is able to se 281473913 is configured on a rout ver, are: 192.168.0.1-192.168 192.168.0.1-192.168 192.168.0.1-192.168 281473913 CP server is able to se True 281473913	981710 ter's ether1 i	14:22:58 Interface. IP address 192.168 14:24:20 CP option (specified in RFCs)	14:24:18 .0.100/24 is assigned to the i	nterface. Possible IP pool	s, that can be used by
23 M C tt	The IP Addres After a while 2 It is possible to 1 1	281473913 CP server is able to se 281473913 is configured on a rout ver, are: 192.168.0.1-192.168 192.168.0.1-192.168 192.168.0.1-192.168 281473913 CP server is able to se True 281473913	981710 ter's ether1 i	14:22:58 Interface. IP address 192.168 68.0.101-192.168.0.254 14:24:20 CP option (specified in RFCs)	14:24:18 .0.100/24 is assigned to the i	nterface. Possible IP pool.	s, that can be used by
23 M C th	The IP Addres After a while 2 It is possible to 1 1	281473913 CP server is able to se 281473913 is configured on a rout ver, are: 192.168.0.1-192.168 192.168.0.1-192.168 192.168.0.1-192.168 281473913 CP server is able to se True 281473913	981710 ter's ether1 i	14:22:58 Interface. IP address 192.168 14:24:20 CP option (specified in RFCs)	14:24:18 .0.100/24 is assigned to the i	nterface. Possible IP pool.	s, that can be used by
23 M C th	The IP Addres After a while 2 It is possible to 1 1	281473913 CP server is able to se 281473913 configured on a rout ver, are: 192.168.0.1-192.168 192.168.0.1-192.168 192.168.0.1-192.168 281473913 CP server is able to se True 281473913 configured on a rout ver, are: 192.168.0.1-192.168 192.168.0.1-192.168 281473913 configured on a rout ver, are: 192.168.0.1-192.168 192.168.0.1-192.168 281473913 configured on a rout ver, are: 192.168.0.1-192.168 192.168.0.1-192.168 281473913 configured on a rout ver, are: 192.168.0.1-192.168 192.168.0.1-192.168 281473913 configured on a rout ver, are: 192.168.0.1-192.168 281473913 configured	981710 ter's ether1 i	14:22:58 Interface. IP address 192.168 14:24:20 CP option (specified in RFCs)	14:24:18 .0.100/24 is assigned to the i	nterface. Possible IP pool.	s, that can be used by
23 M C th	The IP Addres After a while 2 It is possible to 1 1 2 0.000 DHCP server his DHCP se - 1 - 2 + 3 - 4 4.000 RouterOS DH + 1 2 4.000 Which package 1	281473913 CP server is able to se 281473913 configured on a rout ver, are: 192.168.0.1-192.168 192.168.0.1-192.168 192.168.0.1-192.168 281473913 CP server is able to se True 281473913 CP server mandatory required.	981710 ter's ether1 i	14:22:58 Interface. IP address 192.168 14:24:20 CP option (specified in RFCs)	14:24:18 .0.100/24 is assigned to the i	nterface. Possible IP pool.	s, that can be used by





_	_						国民的海绵的建筑
test: (Reg Gan	jil 20	18-2019) MTCNA: Quiz 1				
					(Reg Ganjil 2018-2019) MTCNA: (Quiz 1	
			ame: 1672035				
		r	ame: NURUL AFIANY				
		otort	user: 1672035 time: 2018-10-01 13:51:20				
			time: 2018-10-01 13:51:20				
		enu	time: 00:56:33				
		co	rrect: (0%)				
			rong: (0%)				
	111	nansw					
		ındispl	, ,				
			oints: 88.000 / 100.000 (88%)			
				, l			
#	p	oints	IP	start [hh:mm:ss]	end [hh:mm:ss]	time [mm:ss]	reaction [sec]
						1	
1 S		.000	281473913981713	13:51:20	13:54:39	03:19	14.993
			CP server on your MikroTik rou				
			ses 10.1.2.1-10.1.2.20 are distri more IP Addresses need to be				
			distribute the extra IP Address		HCP Server		
	+	1	True	oo wilinout duding another Di	1101 001701.		
		2	False				
2 M	4	.000	281473913981713	13:52:27	13:53:52	01:25	84.548
	Mark corr	rect st	atements.				
	+	1	Backup files are editable				
	+	2	Export files are not editable				
	+	3	Backup files are not editable				
						1	
3 S		.000	281473913981713	13:53:52	14:01:01	07:09	32.224
			e "static routing" feature of Miki				
	vvnat is ti	ne ned	cesary package you need to in Routing	stall?			
		2	Advanced-Tools				
		3	Hotspot				
	+	4	System				
		5	BGP				
4 S	4	.000	281473913981713	13:57:40	14:46:29	48:49	99.192
	Define a	routing	g loop (choose the most precise	description)			
		1	Situation where the TTL of the	packet expires			
		2	Situation where the packet doe				
	+	3			uence of routers until the TTL expi	res	
		4	Situation where the packet is re	outed through the same rout	er twice		
- F O			004470040004740	11.00.11	14.00.00	00.55	005.445
5 S		.000	281473913981713	14:02:11	14:06:06	03:55	235.145
	Which to	ute wii	l be used to reach host 192.168	3.1.33?			
	/ip route						
	•	oled=n	o distance=1 dst-address=192.	168.1.0/24 gateway=1.1.1.1			
			o distance=1 dst-address=192.	0 ,			
			o distance=1 dst-address=192.	168.0.0/16 gateway=3.3.3.3			
	+		Route via gateway 2.2.2.2				
			Route via gateway 3.3.3.3				
		3	Route via gateway 1.1.1.1				
6.0	4	1,000	201472042004740	14.00.00	14.06.06	00:20	20.00
6 S		1.000	281473913981713	14:06:06	14:06:26 s gateway, and interface ARP set t	00:20	20.08
			P Address 192.168.1.2 has be 92.168.1.2 can access internet.	an aet on mikrotik koutel as	s gateway, and interiace ARP Set t	o repry-only.	
			thernet Card failed, the user ch	ange it with new card and se	et the same IP for it.		
			lld be done to keep Internet cor	•			
		1	Nothing – it will work as before				
		2	Another IP has to be added on				
	+	3	Old static ARP entry on MikroT				
		4	MAC-Address of the new card	has to be changed to gatew	ay's MAC		
7 S		.000	281473913981713	14:06:26	14:09:48	03:22	159.737
	what kind		ers are listed in the "/user" mer	nu?			
		1	hotspot users				
		2	pptp users				
	+	4	router users				
		7	100101 00010				





S .	4.000		281473913981713	14:09:48	14:12:02		02:14	133.53
		oot a Ro		ing a previously exported rsc		guration.		
	1	True						
+	2	False						
	4.000		281473913981713	14:12:02	14:12:43		00:41	41.419
Which c			· · · · · · · · · · · · · · · · · · ·	hange router's Winbox default	port?			
		/system /ip firewa	resource					
+		/ip mewa						
•	-		all service-ports					
			солтоо разго					
	4.000		281473913981713	14:12:43	14:13:57		01:14	73.723
MAC Ad	ldress d	efined in	of OSI Model					
+		Layer 2						
		Layer 6						
		Layer 7 Layer 3						
	4	Layer 3						
М	4.000		281473913981713	14:13:57	14:18:45		04:48	287.878
		ne routes		es will show "DAC" in the first			04.40	201.010
+			Active,Connected					
+	2	Dynamic	,Active,Console					
+			vailable,Connected					
+	4	Dynamic	,Available,Created					
	1000	-	00447004000:-:-			-	00.05	225
_	4.000	laas -"	281473913981713	14:18:45	14:22:10		03:25	205.003
How ma		less clier 2	us can connect, when	wireless card is configured to	mode=bridge?			
		1024						
		Unlimite	d					
+		1	<u> </u>					
S	4.000		281473913981713	14:22:12	14:22:48		00:36	36.539
		static ro		14:22:12 Insure that you add both the g			00:36	36.539
	dding a	static roi					00:36	36.539
When a	dding a						00:36	36.539
When ac	dding a	False	ute, you must always e	nsure that you add both the g	ateway and the interface.			
When ad +	dding a 1 2 0.000	False True	ute, you must always e	nsure that you add both the g	ateway and the interface.	o interfered	00:55	54.34
When ac +	dding a 1 2 0.000 erver is	False True configur	ute, you must always e	nsure that you add both the g	ateway and the interface.	e interface. I	00:55	54.34
When ad +	dding a 1 2 0.000 erver is	False True configurer, are:	ute, you must always e	nsure that you add both the g	ateway and the interface.	e interface. I	00:55	54.34
M DHCP s this DHC	dding a 1 2 0.000 erver is CP serve	False True configurer, are: 192.169	281473913981713 ed on a router's ether1	nsure that you add both the g	ateway and the interface.	e interface. I	00:55	54.34
M DHCP s this DHC	dding a 1 2 0.000 server is CP servent 1 2	False True configurer, are: 192.169	281473913981713 ed on a router's ether1	14:22:48 interface. IP address 192.16i	ateway and the interface.	e interface. I	00:55	54.34
M DHCP s this DHC	dding a 1 2 0.000 erver is CP server 1 2 3	False True configurer, are: 192.169 192.168 192.168	281473913981713 ed on a router's ether1 0.1-192.169.0.254 0.1-192.168.0.99,192.	14:22:48 interface. IP address 192.16i	ateway and the interface.	e interface. I	00:55	54.34
M DHCP s this DHC	dding a 1 2 0.000 erver is CP server 1 2 3 4	False True configurer, are: 192.169. 192.168. 192.168.	281473913981713 ed on a router's ether1 0.1-192.168.0.99,192. 0.1-192.168.0.255 0.1-192.168.0.14	14:22:48 interface. IP address 192.16i 168.0.101-192.168.0.254	ateway and the interface. 14:23:43 3.0.100/24 is assigned to th	e interface. I	00:55 Possible IP pod	54.34 pls, that can be used
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When ac + DHCP s this DHC + + Select m	dding a 1 2 0.000 erver is CP serve 1 2 3 4 4.000 ninimal s	False True configur er, are: 192.169. 192.168. 192.168.	281473913981713 ed on a router's ether1 0.1-192.168.0.99,192. 0.1-192.168.0.14 281473913981713	14:22:48 interface. IP address 192.16i 168.0.101-192.168.0.254	14:23:43 3.0.100/24 is assigned to th	e interface. I	00:55 Possible IP pod	54.34 ols, that can be used
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M DHCP s this DHCP s this DHC + + + + + + + + + + + + + + + + + + +	0.000 erver is CP server 1 2 3 4 4.000 ninimal s 4 5 4.000 sing rou 1 2 3 4 5 0.000	False True configurer, are: 192.169.168.192.168.192.168. set of sol wireless dhcp system advance routing tting optic 1 2 3 4	281473913981713 ed on a router's ether1 0.1-192.169.0.254 0.1-192.168.0.99,192. 0.1-192.168.0.14 281473913981713 ftware packages in Router's ether1 0.1-192.168.0.14 281473913981713 on 'check-gateway=pin	14:22:48 interface. IP address 192.16i 168.0.101-192.168.0.254 14:23:43 uterOS required to configuring 14:24:31 g' after how many timeouts is	14:23:43 3.0.100/24 is assigned to th 14:24:31 a wireless AP 14:24:53 gateway considered unread		00:55 Possible IP pod 00:48	54.34 bls, that can be used 47.674
M DHCP s this DHCP s this DHC + + + + + + + + + + + + + + + + + + +	0.000 erver is CP server 1 2 3 4 4.000 ninimal s 5 4.000 sing rou 1 2 3 4 5 0.000 ending o	False True configurer, are: 192.169.168.192.168.192.168. set of sol wireless dhcp system advance routing tting optic 1 2 3 4	281473913981713 ed on a router's ether1 0.1-192.169.0.254 0.1-192.168.0.99,192. 0.1-192.168.0.14 281473913981713 ftware packages in Router's ether1 281473913981713 on 'check-gateway=pin's request, an IP host	14:22:48 interface. IP address 192.16i 168.0.101-192.168.0.254 14:23:43 uterOS required to configuring 14:24:31 g' after how many timeouts is	14:23:43 3.0.100/24 is assigned to th 14:24:31 a wireless AP 14:24:53 gateway considered unread		00:55 Possible IP pod 00:48	54.34 54.34 54.34 54.34 54.34 54.34 54.34 54.674 54.34 54.
M DHCP s this DHCP	0.000 erver is CP server 1 2 3 4 4.000 ninimal s 5 4.000 sing rou 1 2 3 4 5 0.000 ending o	False True configurer, are: 192.169.168.192.168.192.168. set of sol wireless dhcp system advance routing tting optic 1 2 3 4 but an AF	281473913981713 ed on a router's ether1 0.1-192.169.0.254 0.1-192.168.0.99,192. 0.1-192.168.0.14 281473913981713 ftware packages in Router's ether1 281473913981713 on 'check-gateway=pin's check-gateway=pin's 14:22:48 interface. IP address 192.16i 168.0.101-192.168.0.254 14:23:43 uterOS required to configuring 14:24:31 g' after how many timeouts is	14:23:43 3.0.100/24 is assigned to th 14:24:31 a wireless AP 14:24:53 gateway considered unread		00:55 Possible IP pod 00:48	54.34 54.34 54.34 54.34 54.34 54.34 54.34 54.674 54.34 54.	
M DHCP s this DHCP s this DHC + + + + + + + + + + + + + + + + + + +	0.000 erver is CP server 1	False True configure er, are: 192.168.	281473913981713 ed on a router's ether1 0.1-192.169.0.254 0.1-192.168.0.99,192. 0.1-192.168.0.14 281473913981713 ftware packages in Router's ether1 d-tools 281473913981713 on 'check-gateway=pin's check-gateway=pin's rface. IP address 192.16i 168.0.101-192.168.0.254 14:23:43 uterOS required to configuring 14:24:31 g' after how many timeouts is	14:23:43 3.0.100/24 is assigned to th 14:24:31 a wireless AP 14:24:53 gateway considered unread		00:55 Possible IP pod 00:48	54.34 54.34 54.34 54.34 54.34 54.34 54.34 54.674 54.34 54.	
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Statio	c routing (on RB has been properly co	ontigured			
		ration should submitted on				
	1	/ip route add dst-address=	=192.168.2.0/24 gateway=10.1	0.10.1		
+	2	/ip route add dst-address=	=192.168.2.0/24 gateway=10.1	0.10.2		
	3	/ip route add dst-address=	=0.0.0.0/0 gateway=10.10.10.1			
	4	/ip route add dst-address=	=10.10.10.0/24 gateway=10.10	.10.2		
S	4.000	2814739139817		14:31:17	00:32	31.688
For s	static routi	ng fuctionally on MikroTik F	Router OS, in addition to Syster	m package you will also need the f	ollowing software packag	e
	1	DHCP				
	2	Advanced-tools				
	3	Routing				
+	4	No extra package require	d			
				1		T
S	4.000	2814739139817		14:32:00	00:43	42.479
Rout			ny DHCP option (specified in R	RFCs) to DHCP clients.		
	1	False				
+	2	True				
	0.000	004 4700400047	44.20.00	44.47.50	45.50	00.005
M	0.000	2814739139817	to file which of the statements	14:47:53	15:53	68.825
vvnei		Winbox usernames and p		are true:		
+	1 2	Only full router configurati	· · · · · · · · · · · · · · · · · · ·			
		, , , , , , , , , , , , , , , , , , , ,	•			
-1-		I The evant file can be edi-	tad with a standard taxt aditor :	ofter its creation		
+	3		ted with a standard text editor a	after its creation		
-	4	The export file can be edi Export file name should b		after its creation		
-		Export file name should b	e provided		05:00	100.574
- S	4.000	Export file name should b	e provided 13 14:34:37	14:39:37	05:00	100.574
S A wir	4.000 reless inte	Export file name should b	e provided 13 14:34:37			
S A wir	4.000 reless inte	Export file name should b 2814739139817 rface 'wlan1' is added to a	e provided 13 14:34:37	14:39:37		
S A wir	4.000 reless inte	Export file name should b 2814739139817 rface 'wlan1' is added to a configured?	e provided 13 14:34:37 bridge interface 'br-lan'. To ena	14:39:37		
S A wir	4.000 reless inteer can be	2814739139817 rface 'Wan1' is added to a configured? On 'br-lan' On both 'br-lan' and 'Wlan	e provided 13 14:34:37 bridge interface 'br-lan'. To ena	14:39:37 able dhcp-server for wireless interfa		
S A wir	4.000 reless integer can be 1 2	2814739139817 rface 'Wan1' is added to a configured? On 'br-lan' On both 'br-lan' and 'Wlan	e provided 13 14:34:37 bridge interface 'br-lan'. To ena	14:39:37 able dhcp-server for wireless interfa		
S A wir	4.000 reless integer can be 1 2 3	2814739139817 rface 'Wan1' is added to a configured? On 'br-lan' On both 'br-lan' and 'Wlan The dhcp-server cannot b	e provided 13 14:34:37 bridge interface 'br-lan'. To ena	14:39:37 able dhcp-server for wireless interfa		
S A wir serve	4.000 reless integer can be 1 2 3 4.000	Export file name should b 2814739139817 Iface 'wlan1' is added to a configured? On 'br-lan' On both 'br-lan' and 'wlan The dhcp-server cannot b On 'wlan1' 2814739139817	e provided 13	14:39:37 able dhcp-server for wireless interfactor on 'br-lan' 14:37:12	ace 'wlan1', on which inter	
S A wir serve	4.000 reless integer can be 1 2 3 4.000	Export file name should b 2814739139817 Inface 'wlan1' is added to a configured? On 'br-lan' On both 'br-lan' and 'wlan The dhcp-server cannot b On 'wlan1' 2814739139817 Intoly is enabled on one route	e provided 13	14:39:37 able dhcp-server for wireless interfa	ace 'wlan1', on which inter	face should dhcp-
S A wir serve	4.000 reless inter can be 1 2 3 4 4.000 rP=reply-c	Export file name should b 2814739139817 Inface 'wlan1' is added to a configured? On 'br-lan' On both 'br-lan' and 'wland the short both 'br-lan' The dhcp-server cannot both 'wlan1' 2814739139817 Inly is enabled on one routed False	e provided 13	14:39:37 able dhcp-server for wireless interfactor on 'br-lan' 14:37:12	ace 'wlan1', on which inter	face should dhcp-
S A wirr serve +	4.000 reless integer can be 1 2 3 4.000 RP=reply-c	Export file name should b 2814739139817 Inface 'wlan1' is added to a configured? On 'br-lan' On both 'br-lan' and 'wlan The dhcp-server cannot b On 'wlan1' 2814739139817 Intoly is enabled on one route	e provided 13	14:39:37 able dhcp-server for wireless interfactor on 'br-lan' 14:37:12	ace 'wlan1', on which inter	face should dhcp-
S A wir serve +	4.000 reless inteer can be 1 2 3 4 4.000 P=reply-c	Export file name should b 2814739139817 rface 'wlan1' is added to a configured? On 'br-lan' On both 'br-lan' and 'wlan The dhcp-server cannot b On 'wlan1' 2814739139817 only is enabled on one route False True	e provided 13	14:39:37 able dhcp-server for wireless interfactor on 'br-lan' 14:37:12 namic ARP entries for the particular	oce 'wlan1', on which inter 00:42 interface.	face should dhcp-
S A wirr serve + + S If AR + +	4.000 reless inteer can be 1 2 3 4 4.000 Pereply-c 1 2 4.000	Export file name should b 2814739139817 Iface 'wlan1' is added to a configured? On 'br-lan' On both 'br-lan' and 'wlan The dhcp-server cannot b On 'wlan1' 2814739139817 Inly is enabled on one route False True 2814739139817	e provided 13	14:39:37 able dhcp-server for wireless interfactor on 'br-lan' 14:37:12	ace 'wlan1', on which inter	face should dhcp-
S A wirr serve + + S If AR + S DHC	4.000 reless inteer can be 1 2 3 4 4.000 P=reply-c 1 2 4.000 P server of	Export file name should b 2814739139817 Iface 'wlan1' is added to a configured? On 'br-lan' On both 'br-lan' and 'wlan The dhcp-server cannot b On 'wlan1' 2814739139817 only is enabled on one route False True 2814739139817 can serve clients without us	e provided 13	14:39:37 able dhcp-server for wireless interfactor on 'br-lan' 14:37:12 namic ARP entries for the particular	oce 'wlan1', on which inter 00:42 interface.	face should dhcp-
S A wirr serve + + S If AR + +	4.000 reless inteer can be 1 2 3 4 4.000 P=reply-c 1 2 4.000 P server c 1	Export file name should b 2814739139817 variace 'wlan1' is added to a configured? On 'br-lan' On both 'br-lan' and 'wlan The dhcp-server cannot b On 'wlan1' 2814739139817 variation of the control	e provided 13	14:39:37 able dhcp-server for wireless interfactor on 'br-lan' 14:37:12 namic ARP entries for the particular	oce 'wlan1', on which inter 00:42 interface.	face should dhcp-
S A wirr serve + + S If AR + S DHC	4.000 reless inteer can be 1 2 3 4 4.000 P=reply-c 1 2 4.000 P server of	Export file name should b 2814739139817 Iface 'wlan1' is added to a configured? On 'br-lan' On both 'br-lan' and 'wlan The dhcp-server cannot b On 'wlan1' 2814739139817 only is enabled on one route False True 2814739139817 can serve clients without us	e provided 13	14:39:37 able dhcp-server for wireless interfactor on 'br-lan' 14:37:12 namic ARP entries for the particular	oce 'wlan1', on which inter 00:42 interface.	face should dhcp-
S A wirr serve + + S If AR + S DHC +	4.000 reless inteer can be 1 2 3 4 4.000 P=reply-c 1 2 4.000 P server c 1 2	Export file name should b 2814739139817 variace 'wlan1' is added to a configured? On 'br-lan' On both 'br-lan' and 'wlan The dhcp-server cannot b On 'wlan1' 2814739139817 only is enabled on one route False True 2814739139817 can serve clients without us True False	e provided 13	14:39:37 able dhcp-server for wireless interfactor on 'br-lan' 14:37:12 amic ARP entries for the particular 14:37:27	00:42 rinterface.	41.992 14.649
S A wirn serve +	4.000 reless inteer can be 1 2 3 4.000 Pereply-c 1 2 4.000 P server of 1 2 4.000 4.000 P 4.000 P 4.000	Export file name should b 2814739139817 Inface 'wlan1' is added to a configured? On 'br-lan' On both 'br-lan' and 'wlan The dhcp-server cannot b On 'wlan1' 2814739139817 can serve clients without us True 2814739139817 2814739139817	e provided 13	14:39:37 able dhcp-server for wireless interfactor on 'br-lan' 14:37:12 namic ARP entries for the particular 14:37:27	oce 'wlan1', on which inter 00:42 interface.	face should dhcp-
S A wirn serve + + S If AR + + S DHC + S A rou	4.000 reless inteer can be 1 2 3 3 4.000 Pereply-ce 1 2 4.000 P server of 1 2 4.000 uter has w	Export file name should b 2814739139817 rface 'wlan1' is added to a configured? On 'br-lan' On both 'br-lan' and 'wlan The dhcp-server cannot b On 'wlan1' 2814739139817 can serve clients without us True 2814739139817 can serve clients without us True 2814739139817	e provided 13	14:39:37 able dhcp-server for wireless interfactor on 'br-lan' 14:37:12 tramic ARP entries for the particular 14:37:27 14:37:54 are bridged.	00:42 rinterface.	41.992 14.649
S A wirn serve + + S If AR + S DHC + S A rou To cr	4.000 reless inteer can be 1 2 3 3 4 4.000 Pereply-ce 1 2 4.000 Pereply-ce 1 2 4.000 uter has we reate a Difference of the series of the serie	Export file name should b 2814739139817 Inface 'wlan1' is added to a configured? On 'br-lan' On both 'br-lan' and 'wlan The dhcp-server cannot b On 'wlan1' 2814739139817 Interpretation of the configured on	e provided 13	14:39:37 able dhcp-server for wireless interfactor on 'br-lan' 14:37:12 tramic ARP entries for the particular 14:37:27 14:37:54 are bridged.	00:42 rinterface.	41.992 14.649
S A wirn serve + + S If AR + + S DHC + S A rou	4.000 reless inteer can be 1 2 3 4 4.000 Pereply-ce 1 2 4.000 Pereply-ce 1 2 4.000 uter has we reate a Direct of the server of t	Export file name should b 2814739139817 Iface 'wlan1' is added to a configured? On 'br-lan' On both 'br-lan' and 'wlan The dhcp-server cannot b On 'wlan1' 2814739139817 Inly is enabled on one route False True 2814739139817 Irue False 2814739139817 Irue False 2814739139817 Irue False Can serve clients without us True False 10CP service for all clients y Inly on bridge interface	e provided 13	14:39:37 able dhcp-server for wireless interfactor on 'br-lan' 14:37:12 tramic ARP entries for the particular 14:37:27 14:37:54 are bridged.	00:42 rinterface.	41.992 14.649
S A wirn serve + + S If AR + S DHC + S A rou To cr	4.000 reless inteer can be 1 2 3 3 4 4.000 Pereply-ce 1 2 4.000 Pereply-ce 1 2 4.000 uter has we reate a Difference of the series of the serie	Export file name should b 2814739139817 Inface 'wlan1' is added to a configured? On 'br-lan' On both 'br-lan' and 'wlan The dhcp-server cannot b On 'wlan1' 2814739139817 Interpretation of the configured on	e provided 13	14:39:37 able dhcp-server for wireless interfactor on 'br-lan' 14:37:12 tramic ARP entries for the particular 14:37:27 14:37:54 are bridged.	00:42 rinterface.	41.992 14.649



9 S

4.000

281473913981709

A router has wireless and ethernet client interfaces, all client interfaces are bridged.

14:02:39



test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1572017 name: PRICILLIA CLAUDIA ALFO user: 1572017 start time: 2018-10-01 13:50:58 end time: 2018-10-01 14:31:35 time: 00:40:37 correct: (0%) (0%) wrong: unanswered: (0%) undisplayed: (0%) points: 96.000 / 100.000 (96%) # points start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] 281473913981709 1 M 4 000 13:50:58 13:52:59 02:01 120.02 In the Route List, the identification DAb for a route stands for dynamic - active - bgp 1 + dynamic - active - backup 2 3 direct - acknowledge - backup direct - active - bgp 4 281473913981709 13:52:59 14:30:40 37:41 2 S 4.000 20.789 When sending out an ARP request, an IP host is expecting what kind of address for an answer? IP Address VLAN ID 2 MAC Address 3 4 802.11g 3 S 281473913981709 13:54:14 13:55:35 01:21 80.238 4.000 How long does Level 1 (FREE) license can be used? 1 month 2 infinite time 24 hours 3 4 3 years 281473913981709 4 S 4.000 13:55:35 13:56:13 00:38 38.014 MAC Address defined in ... of OSI Model Layer 7 Layer 2 Layer 6 3 Layer 3 5 M 281473913981709 34:04 4.000 13:56:13 58.171 Select minimal set of software packages in RouterOS required to configuring a wireless AP wireless 2 advanced-tools 3 system + 4 dhcp routing 5 281473913981709 6 S 4.000 13:59:29 14:30:52 31:23 3.901 A wireless interface 'wlan1' is added to a bridge interface 'br-lan'. To enable dhcp-server for wireless interface 'wlan1', on which interface should dhcpserver can be configured? On 'wlan1' The dhcp-server cannot be enabled neither on 'wlan1', nor on 'br-lan' 2 3 On both 'br-lan' and 'wlan1' On 'br-lan' 4 281473913981709 14:00:46 14:01:27 41.683 7 S If ARP=reply-only is enabled on one router interface, router can add dynamic ARP entries for the particular interface. False 2 True 8 S 281473913981709 14:01:27 01:12 71.47 You need to reboot a RouterBoard after importing a previously exported rsc file to activate the new configuration. 1 True False 2

14:03:08

00:29

28.823





+ HO M When n + HO HO HO HO HO HO HO HO HO HO HO HO HO	1 2 3 4 4.000 making 1 2 3 4 4.000 er this t	every bridge port DHCP service is not possible ir only on bridge interface ethernet and wireless interface 281473913981709 router configuration export to file Export file name should be prov Winbox usernames and passw Only full router configuration ca The export file can be edited w	s 14:03:08 e which of the statements are true: vided ords are backed up	14:31:29			
0 M When n + + + + + + + 1 S Consider (192.16 Static re	3 4 4.000 making 1 2 3 4 4.000 er this t	DHCP service is not possible ir only on bridge interface ethernet and wireless interface. 281473913981709 router configuration export to file Export file name should be prowing Winbox usernames and passw. Only full router configuration cannot be export file can be edited with the export file ca	s 14:03:08 e which of the statements are true: vided ords are backed up an be exported	14:31:29			
0 M When n + + + + + + + 1 S Consider (192.16 Static re	3 4 4.000 making 1 2 3 4 4.000 er this t	only on bridge interface ethernet and wireless interface 281473913981709 router configuration export to file Export file name should be pro Winbox usernames and passw Only full router configuration ca The export file can be edited w	s 14:03:08 e which of the statements are true: vided ords are backed up an be exported	14:31:29			
0 M When n + + + + + + + 1 S Consider (192.16 Static re	4.000 making 1 2 3 4 4.000 er this t	ethernet and wireless interface 281473913981709 router configuration export to file Export file name should be pro Winbox usernames and passw Only full router configuration ca The export file can be edited w 281473913981709	14:03:08 e which of the statements are true: vided ords are backed up an be exported	14:31:29			
When n + + + + + + + + + 1 S Conside (192.16 Static re	4.000 making 1 2 3 4 4.000 er this t	281473913981709 router configuration export to file Export file name should be pro Winbox usernames and passw Only full router configuration ca The export file can be edited w	14:03:08 e which of the statements are true: vided ords are backed up an be exported	14:31:29			
When n + + + + 1 S Conside (192.16	naking 1 2 3 4 4.000 er this t	router configuration export to file Export file name should be pro Winbox usernames and passw Only full router configuration ca The export file can be edited w 281473913981709	which of the statements are true: vided ords are backed up an be exported	14:31:29	1		
When n + + + + 1 S Conside (192.16	naking 1 2 3 4 4.000 er this t	router configuration export to file Export file name should be pro Winbox usernames and passw Only full router configuration ca The export file can be edited w 281473913981709	which of the statements are true: vided ords are backed up an be exported	14:31:29			
+ + + + + + + + 1 S Conside (192.16 Static re	1 2 3 4 4.000 er this t	Export file name should be pro Winbox usernames and passw Only full router configuration ca The export file can be edited w	vided ords are backed up an be exported			28:21	32.92
+ + + + + + + + 1 S Conside (192.16 Static re	2 3 4 4.000 er this t	Winbox usernames and passw Only full router configuration ca The export file can be edited w 281473913981709	ords are backed up an be exported				
+ + + 1 S Conside (192.16 Static re	3 4 4.000 er this t	Only full router configuration ca The export file can be edited w 281473913981709	an be exported				
+ Consider (192.16	4.000 er this t	The export file can be edited w 281473913981709					
Consider (192.16	4.000 er this t	281473913981709	ith a standard text editor after its crea				
Consider (192.16 Static re	er this t			tion			
Consider (192.16 Static re	er this t						
(192.16			14:05:55	14:06:50		00:55	55.048
Static re	SQ 1 0/2	эроюду.					
Static re		4) RA (10.10.10.1) (10.10.10.2	2) PR(102 168 2 0/24)				
	00.1.0/2	+)KA(10.10.10.1) (10.10.10.2	./KB(192.100.2.0/24)				
	outina d	on RB has been properly configu	red.				
i vynich (ation should submitted on RA?					
	1	/ip route add dst-address=0.0.0).0/0 gateway=10.10.10.1				
	2	/ip route add dst-address=10.10					
	3		168.2.0/24 gateway=10.10.10.1				
+	4	/ip route add dst-address=192.	168.2.0/24 gateway=10.10.10.2				
			·				
2 S	0.000	281473913981709	14:06:50	14:31:35		24:45	4.558
You ha	ve a ro	uter with these configuration:					
Public I	IP Addr	ess: 124.81.122.92/28					
Default	Gatew	ay : 124.81.122.81					
		24.81.122.91					
Local IF	P Addre	ss: 192.168.2.1/24					
Mark th		ct configuration on client PC to a	ccess the Internet!				
	1	IP Address: 192.168.2.115/24					
		Default Gateway: 192.168.2.1					
	2	IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.9	14				
	3	IP Address: 192.168.2.253/24	<u> </u>				
_		Default Gateway: 124.81.122.9	12				
	4	IP Address: 192.168.0.1/24					
		Default Gateway: 192.168.2.1					
13 S	4.000	281473913981709	14:07:35	14:08:16		00:41	40.41
Router	OS DH	P server is able to send any DI	HCP option (specified in RFCs) to DH	CP clients.			
	1	False					
+	2	True					
4 S	4.000	281473913981709	14:08:16	14:11:11		02:55	175.616
DHCP 9	server of	an serve clients without using IF					
DHCP :	server o	an serve clients without using IF					
DHCP s	1	False					
+	2	False True	P address pool.	14:11:57		00:46	45 155
+ 15 S	1 2 4.000	False True 281473913981709	P address pool.	14:11:57	et to renly	00:46	45.155
+ 15 S Static A	1 2 4.000 ARP for	False True 281473913981709 IP Address 192.168.1.2 has bee	P address pool.		et to reply		45.155
+ Static A A PC w	1 2 4.000 ARP for	False True 281473913981709 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet.	P address pool. 14:11:11 en set on MikroTik Router as gateway	, and interface ARP s	et to reply		45.155
+ Static A A PC w	1 2 4.000 ARP for vith IP 1 he PC	False True 281473913981709 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user ch	14:11:11 en set on MikroTik Router as gateway ange it with new card and set the san	, and interface ARP s	et to reply		45.155
+ Static A A PC w	1 2 4.000 ARP for vith IP 1 he PC	False True 281473913981709 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user chuld be done to keep Internet con	2 address pool. 14:11:11 en set on MikroTik Router as gateway ange it with new card and set the san	, and interface ARP s	et to reply		45.155
+ Static A A PC w	1 2 4.000 ARP for vith IP 1 he PC Ise sho 1	False True 281473913981709 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user chuld be done to keep Internet con Nothing – it will work as before	14:11:11 en set on MikroTik Router as gateway ange it with new card and set the san	, and interface ARP s	et to reply		45.155
+ Static A A PC w	1 2 4.000 ARP for vith IP 1 he PC	False True 281473913981709 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user chuld be done to keep Internet con Nothing – it will work as before Another IP has to be added on	14:11:11 en set on MikroTik Router as gateway ange it with new card and set the san inection work for this PC?	r, and interface ARP s	et to reply		45.155
5 S Static A A PC w When ti	4.000 ARP for vith IP 1 he PC lse sho 1 2 3	False True 281473913981709 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user chuld be done to keep Internet con Nothing – it will work as before Another IP has to be added on MAC-Address of the new card	14:11:11 en set on MikroTik Router as gateway ange it with new card and set the san inection work for this PC? the PC for Internet access has to be changed to gateway's MAC	r, and interface ARP s ne IP for it.	et to reply		45.155
+ Static A A PC w	4.000 ARP for vith IP 1 he PC lse sho 1 2	False True 281473913981709 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user chuld be done to keep Internet con Nothing – it will work as before Another IP has to be added on MAC-Address of the new card	14:11:11 en set on MikroTik Router as gateway ange it with new card and set the san inection work for this PC?	r, and interface ARP s ne IP for it.	et to reply		45.155
+ Static A A PC w When ti What el	4.000 ARP for vith IP 1 he PC lse sho 1 2 3 4	False True 281473913981709 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user chuld be done to keep Internet con Nothing – it will work as before Another IP has to be added on MAC-Address of the new card Old static ARP entry on MikroT	14:11:11 en set on MikroTik Router as gateway ange it with new card and set the san inection work for this PC? the PC for Internet access has to be changed to gateway's MAC lik Router has to be updated for the new	r, and interface ARP s ne IP for it. : ew card's MAC	et to reply	r-only.	
+ Hand Hand Hand Hand Hand Hand Hand Hand	4.000 ARP for rith IP 1 he PC lse sho 1 2 3 4.000	False True 281473913981709 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user chuld be done to keep Internet con Nothing – it will work as before Another IP has to be added on MAC-Address of the new card Old static ARP entry on MikroT 281473913981709	14:11:11 en set on MikroTik Router as gateway lange it with new card and set the san linection work for this PC? the PC for Internet access has to be changed to gateway's MAC lik Router has to be updated for the new	r, and interface ARP s ne IP for it. : ew card's MAC 14:12:29			45.155
+ Hand Hand Hand Hand Hand Hand Hand Hand	4.000 ARP for rith IP 1 he PC lse sho 1 2 3 4.000	False True 281473913981709 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user chuld be done to keep Internet con Nothing – it will work as before Another IP has to be added on MAC-Address of the new card Old static ARP entry on MikroT 281473913981709 uting option 'check-gateway=pin	14:11:11 en set on MikroTik Router as gateway ange it with new card and set the san inection work for this PC? the PC for Internet access has to be changed to gateway's MAC lik Router has to be updated for the new	r, and interface ARP s ne IP for it. : ew card's MAC 14:12:29		r-only.	
+ Static A A PC w When ti What el + + 16 S When t	4.000 ARP for vith IP 1 he PC Ise sho 4.000 4.000 1 2 3 4 4.000 using ro	False True 281473913981709 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user chuld be done to keep Internet con Nothing – it will work as before Another IP has to be added on MAC-Address of the new card Old static ARP entry on MikroT 281473913981709 uting option 'check-gateway=pin 4	14:11:11 en set on MikroTik Router as gateway lange it with new card and set the san linection work for this PC? the PC for Internet access has to be changed to gateway's MAC lik Router has to be updated for the new	r, and interface ARP s ne IP for it. : ew card's MAC 14:12:29		r-only.	
+ Hand Hand Hand Hand Hand Hand Hand Hand	4.000 ARP for vith IP 1 he PC Ise sho 4.000 1 2 3 4 4.000 using ro	False True 281473913981709 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user chuld be done to keep Internet con Nothing – it will work as before Another IP has to be added on MAC-Address of the new card Old static ARP entry on MikroT 281473913981709 uting option 'check-gateway=pin 4	14:11:11 en set on MikroTik Router as gateway lange it with new card and set the san linection work for this PC? the PC for Internet access has to be changed to gateway's MAC lik Router has to be updated for the new	r, and interface ARP s ne IP for it. : ew card's MAC 14:12:29		r-only.	
+ 15 S Static A A PC w When ti What el + 16 S When t	1 2 4.000 ARP for rith IP 1 he PC Ise sho 1 2 3 4 4.000 Using ro 1 2 3 3	False True 281473913981709 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user chuld be done to keep Internet con Nothing – it will work as before Another IP has to be added on MAC-Address of the new card Old static ARP entry on MikroT 281473913981709 uting option 'check-gateway=pin 4 2	14:11:11 en set on MikroTik Router as gateway lange it with new card and set the san linection work for this PC? the PC for Internet access has to be changed to gateway's MAC lik Router has to be updated for the new	r, and interface ARP s ne IP for it. : ew card's MAC 14:12:29		r-only.	
+ 15 S Static A A PC w When ti What el + 16 S When t	4.000 ARP for vith IP 1 he PC Ise sho 4.000 1 2 3 4 4.000 using ro	False True 281473913981709 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user chuld be done to keep Internet con Nothing – it will work as before Another IP has to be added on MAC-Address of the new card Old static ARP entry on MikroT 281473913981709 uting option 'check-gateway=pin 4	14:11:11 en set on MikroTik Router as gateway lange it with new card and set the san linection work for this PC? the PC for Internet access has to be changed to gateway's MAC lik Router has to be updated for the new	r, and interface ARP s ne IP for it. : ew card's MAC 14:12:29		r-only.	
+ Static A A PC w When ti What el	1 2 4.000 ARP for rith IP 1 he PC Ise sho 1 2 3 4 4.000 Using ro 1 2 3 3	False True 281473913981709 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user chuld be done to keep Internet con Nothing – it will work as before Another IP has to be added on MAC-Address of the new card Old static ARP entry on MikroT 281473913981709 uting option 'check-gateway=pin 4 2	14:11:11 en set on MikroTik Router as gateway lange it with new card and set the san linection work for this PC? the PC for Internet access has to be changed to gateway's MAC lik Router has to be updated for the next	r, and interface ARP s ne IP for it. : ew card's MAC 14:12:29		r-only.	





							回题是都建設的
		2	2				
		3	1024				
		4	Unlimited				
18 S		4.000	281473913981709	14:13:55	14:16:49	02:54	174.203
	Which		efault port for IP-WINBOX?				
	+	1	TCP/8291				
		2	TCP/80				
		3	TCP/8192				
		4	UDP/8291				
19 S		4.000	281473913981709	14:16:49	14:17:41	00:52	52.227
			CP server on your MikroTik rou				
	ı		ses 10.1.2.1-10.1.2.20 are distri				
	ı) more IP Addresses need to be		2 Comicar		
		1	True	es without adding another DHCl	Server.		
	+	2	False				
			1 4136				
20 S		4.000	281473913981709	14:17:41	14:26:32	08:51	124.759
_00	A clien			is configured in '/system clock'.			12 1 00
			solution for the problem.				
		1	Configure '/system ntp server'	and set a valid and reachable N	TP client address.		
	+	2	Configure '/system ntp client' a	and set a valid and reachable N7	P server address.		
		3	Write a script in 'system script'	to set the clock.			
		4	Open the router and ensure th	e CMOS battery is fine.			
21 S		4.000	281473913981709	14:19:13	14:19:37	00:24	23.57
	What y		ot do with NETINSTALL?				
		1	Reinstalling RouterOS				
		2	Reset the whole configuration		· · · ·		
	+	3	Reset RouterOS password wn	ile maintaining the previous con	figuration		
22 S	ı	4.000	281473913981709	14:19:37	14:21:00	01:23	82.378
22 0	Consid		opology:	14.19.57	14.21.00	01.25	02.370
	0011010	01 11110 1	ppology.				
	(10.1.1	.0/24) R	I(172.16.0.1)(172.16.0.2) R2	(172.30.10.1)(172.30.10.2) R ;	3 (192.168.10.0/24)		
	Assum	e that R	2 and R3 has been configured	for proper static routing configur	ation.		
	l						
	In orde			ork, what is most proper static ro			
		1	•	.168.10.0/24 gateway=172.30.1			
		3		.168.10.0/24 gateway=172.16.0 .168.10.0/24 gateway=172.30.1			
	+	4		.168.10.0/24 gateway=172.30.1			
	+	4	/ip route add dst-address=192	.100.10.0/24 gateway=172.10.0	.2		
23 S		4.000	281473913981709	14:21:00	14:21:52	00:52	52.318
200	When			ensure that you add both the gar		00.02	02.010
	+	1	False	and you add both the gar	and the interface.		
		2	True				
24 M		4.000	281473913981709	14:21:52	14:23:13	01:21	81.181
	When			tes will show "DAC" in the first of		L	
	+	1	Dynamic,Active,Console				
	+	2	Dynamic,Active,Connected				
	+	3	Direct, Available, Connected				
	+	4	Dynamic,Available,Created				
25 M		4.000	281473913981709	14:23:13	14:24:17	01:04	63.144
			•	1 interface. IP address 192.168.	0.100/24 is assigned to the in	nterface. Possible IP pool	s, that can be used by
		ICP ser					
	+	1	192.168.0.1-192.168.0.255				
	+	2	192.169.0.1-192.169.0.254				
	+	3	192.168.0.1-192.168.0.14	400 0 404 400 100 0 051			
	+	4	192.168.0.1-192.168.0.99,192	.168.0.101-192.168.0.254			





test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1572030 name: ANDIKA MULYAWAN DWI PR user: 1572030 start time: 2018-10-01 13:51:32 end time: 2018-10-01 14:11:10 time: 00:19:38 correct: (0%) wrong: (0%) unanswered: (0%) undisplayed: (0%) points: 96.000 / 100.000 (96%) IP # points start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec]

				1 40 54 60	105455		05.440		
1 S		4.000	281473913981711	13:51:32	13:51:57	00:25	25.112		
	For sta	1	-	er OS, in addition to System pac	ckage you will also need the follo	wing software package	•••		
		1	Routing						
		2	Advanced-tools						
	+	3	No extra package required						
		4	DHCP						
				_					
2 M		4.000	281473913981711	13:51:57	13:52:26	00:29	29.165		
	Mark c	orrect st	atements.						
	+	1	Backup files are editable						
	+	2	Export files are not editable						
	+	3	Backup files are not editable						
				1		1			
3 S		4.000	281473913981711	13:52:26	13:52:49	00:23	22.944		
				faces, all client interfaces are br					
	10 cre	1		nust configure DHCP server on					
		1	ethernet and wireless interface	2 8					
		2	every bridge port						
	+	3	only on bridge interface	in this patus					
		4	DHCP service is not possible	ın ınıs setup					
40		4.000	004470040004744	10.50.40	10.50.10	00.00	00.000		
4 S	\A/I= = -	4.000	281473913981711	13:52:49	13:53:12	00:23	22.928		
	vvnen			ensure that you add both the ga	iteway and the interrace.				
		1	True						
	+	2	False						
- C		4.000	004470040004744	40.50.40	444440	47.50	00.550		
5 S	4.000 281473913981711 13:53:12 14:11:10 17:58 23.553 Which packages are mandatory required to create a Wireless Access Point?								
	vvnicn		bs are mandatory required to cr	eate a Wireless Access Point?					
		1	Advanced-tools						
		3							
	-	4	Routing Wireless						
	+	4	Wireless						
6 S		4.000	281473913981711	13:53:21	14:10:47	17:26	22.066		
0.5	late inco		to remove user "admin" from '		14.10.47	17:20	22.000		
				/usei					
	+	2	False True						
			TIUE						
7 S		4.000	281473913981711	13:53:32	13:53:54	00:22	22.295		
13	How many wireless clients can connect, when wireless card is configured to mode=bridge?								
		<u> </u>	1	i wireless card is configured to i	node=bridge ?				
	+	2	Unlimited						
		3	1024						
		4	2						
		4							
0.0		0.000	201/72012001741	12.52.54	12:54:04	00:40	0.704		
8 S	חרט	0.000	281473913981711 an serve clients without using	13:53:54	13:54:04	00:10	9.791		
	טחטף			ir audiess pool.					
		1	True						
	-	2	False						
9 S		4.000	201/72012001741	12:54:04	12:54:26	00:22	31.866		
9.5	Const		281473913981711	13:54:04	13:54:36	00:32	31.800		
	CONSIC	der this to	ppology:						

(192.168.1.0/24)RA(10.10.10.1) --- (10.10.10.2)RB(192.168.2.0/24)

Static routing on RB has been properly configured.





Which						回路經濟機構
	configu	ation should submitted on RA'	?			
	1	/ip route add dst-address=0.0				
	2	/ip route add dst-address=10.	10.10.0/24 gateway=10.10.10).2		
+	3	/ip route add dst-address=192				
	4	/ip route add dst-address=192	2.168.2.0/24 gateway=10.10.1	10.1		
0 S	4.000	281473913981711	13:54:36	13:54:52	00:16	15.154
	er to imp	ort a configuration, you do not	need to reboot the router			
+	1	True				
	2	False				
	4.000		T (0.51.50	10.55.05		40.00
1 S	4.000	281473913981711	13:54:52	13:55:35	00:43	43.66
		ICP server on your MikroTik roses 10.1.2.1-10.1.2.20 are dist				
		more IP Addresses need to be				
l l		distribute the extra IP Address		HCP Server.		
+	1	True	3			
	2	False				
	•					
2 S	4.000	281473913981711	13:55:35	13:55:55	00:20	4.495
What	kind of u	sers are listed in the "/user" me	enu?			
	1	wireless users				·
+	2	router users				
	3	pptp users				
	4	hotspot users				
3 S	4.000	281473913981711	13:55:49	14:07:20	11:31	33.746
		P server is able to send any D	OHCP option (specified in RFC	S) to DHCP clients.		
+	1	True				
	2	False				
			T			
4 S	4.000	281473913981711	13:56:13	14:06:46	10:33	22.063
If ARE	 		terface, router can add dynam	nic ARP entries for the particula	ar interface.	
	1	True				
+	2	False				
5 S	4.000	281473913981711	13:56:29	14:06:24	09:55	24.246
		defined in of OSI Model	13.30.29	14.00.24	09.55	24.240
IVII (O	1	Layer 7				
+	2	Layer 2				
	3	Layer 6				
	4	Layer 3				
	4.000	281473913981711	13:56:36	14:06:00	09:24	23.113
Mic			utoo will about "DAC" in the fir	st column. These flags mean:		
	viewing	he routes in Winbox, some ro	utes will show dag in the in-			
	viewing 1	the routes in Winbox, some routes in Winbox, some routes.	utes will show DAC in the his			
When			utes will show DAC in the in-			
When	1	Dynamic,Active,Console	utes will show DAC in the in-			
When +	1 2	Dynamic,Active,Console Direct,Available,Connected	utes will show DAC in the in-			
When + + + + + +	1 2 3	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected	utes will show DAC in the in-			
When + + + + + + + + + + + + + + + + + + +	1 2 3 4	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711	13:57:16	13:57:39	00:23	15.002
When + + + + + + + + + + + + + + + + + + +	1 2 3 4	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Available,Created			00:23	15.002
When + + + + + Which	1 2 3 4 4.000 default	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 oute will be active?	13:57:16	13:57:39	00:23	15.002
When + + + + T S Which /ip rou	1 2 3 4 4.000 n default	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 oute will be active? sabled=no distance=10 dst-ad	13:57:16	13:57:39	00:23	15.002
When + + + + T S Which /ip rou	1 2 3 4 4.000 default ute add dute add	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 oute will be active? sabled=no distance=10 dst-adsabled=no distance=5 dst-addsabled=	13:57:16 Idress=0.0.0.0/0 gateway=10.1 Iress=0.0.0.0/0 gateway=10.1	13:57:39	00:23	15.002
When + + + + T S Which /ip rou	1 2 3 4 4 4.000 default add dute add du	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 Oute will be active? sabled=no distance=10 dst-active active route via gateway 10.1	13:57:16 idress=0.0.0.0/0 gateway=10.1 dress=0.0.0.0/0 gateway=10.10.10.20	13:57:39	00:23	15.002
When + + + + T S Which /ip rou /ip rou	1 2 3 4 4.000 o default ute add dute ad	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 oute will be active? sabled=no distance=10 dst-active active route via gateway 10.1 Active route via gateway 10.1	13:57:16 idress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10	13:57:39	00:23	15.002
When + + + + T S Which /ip rou	4.000 a default ute add dute a	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 oute will be active? sabled=no distance=10 dst-active route via gateway 10.1 Active route via gateway 10.1 Active route via both gateway	13:57:16 idress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10	13:57:39	00:23	15.002
When + + + + T S Which /ip rou	1 2 3 4 4.000 o default ute add dute add dute 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 oute will be active? sabled=no distance=10 dst-active active route via gateway 10.1 Active route via gateway 10.1	13:57:16 idress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10	13:57:39	00:23	15.002
When + + + + T S Which /ip rou /ip rou +	1 2 3 4 4.000 a default ute add dute ad	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 oute will be active? sabled=no distance=10 dst-active route via gateway 10.1 Active route via gateway 10.1 Active route via both gateway No active route	13:57:16 Idress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10	13:57:39 10.10.10 0.10.20		
When	1 2 3 4 4.000 default ute add dute add	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 oute will be active? sabled=no distance=10 dst-adsabled=no distance=5 dst-add Active route via gateway 10.1 Active route via gateway 10.1 Active route via both gateway No active route 281473913981711	13:57:16 Iddress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10 13:57:39	13:57:39 10.10.10 0.10.20 14:05:15	07:36	25.007
When + + + + T S Which /ip rou /ip rou + 8 S A wire	1 2 3 4 4.000 default 1 2 3 4 4.000 eless inte	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 oute will be active? sabled=no distance=10 dst-adsabled=no distance=5 dst-add Active route via gateway 10.1 Active route via gateway 10.1 Active route via both gateway No active route 281473913981711 fface 'wlan1' is added to a brid	13:57:16 Iddress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10 13:57:39	13:57:39 10.10.10 0.10.20	07:36	25.007
When + + + + T S Which /ip rou /ip rou + 8 S A wire	1 2 3 4 4.000 or default ute add dute a	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 oute will be active? sabled=no distance=10 dst-active route via gateway 10.1 Active route via gateway 10.1 Active route via both gateway No active route 281473913981711 fface 'wlan1' is added to a brid configured?	13:57:16 Iddress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10 13:57:39	13:57:39 10.10.10 0.10.20 14:05:15	07:36	25.007
When + + + + 7 S Which /ip rou /ip rou + 8 S A wire	4.000 1 4.000 1 4.000 1 4.000 1 4.000 4.000 4.000 4.000 4.000 1 1 1 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 oute will be active? sabled=no distance=10 dst-active route via gateway 10.1 Active route via gateway 10.1 Active route via both gateway No active route 281473913981711 fface 'wlan1' is added to a brid configured? On 'wlan1'	13:57:16 Iddress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10 13:57:39	13:57:39 10.10.10 0.10.20 14:05:15	07:36	25.007
When + + + + 7 S Which /ip rou /ip rou + 8 S A wire serve	1 2 3 4 4.000 or default ute add dute a	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 oute will be active? sabled=no distance=10 dst-active route via gateway 10.1 Active route via gateway 10.1 Active route via both gateway No active route 281473913981711 fface 'wlan1' is added to a brid configured? On 'wlan1' On both 'br-lan' and 'wlan1'	13:57:16 Iddress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10 13:57:39	13:57:39 10.10.10 0.10.20 14:05:15	07:36	25.007
7 S Which /ip rou /ip rou +	1 2 3 4 4.000 or default ute add dute a	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 Oute will be active? sabled=no distance=10 dst-active route via gateway 10.1 Active route via gateway 10.1 Active route via both gateway No active route 281473913981711 fface 'wlan1' is added to a brid configured? On 'wlan1' On both 'br-lan' and 'wlan1' On 'br-lan'	13:57:16 Idress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10 13:57:39 ge interface 'br-lan'. To enable	13:57:39 10.10.10 0.10.20 14:05:15 e dhcp-server for wireless interf	07:36	25.007
When + + + + 7 S Which /ip rou /ip rou + 8 S A wire serve	1 2 3 4 4.000 or default ute add dute a	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 Oute will be active? sabled=no distance=10 dst-active route via gateway 10.1 Active route via gateway 10.1 Active route via both gateway No active route 281473913981711 fface 'wlan1' is added to a brid configured? On 'wlan1' On both 'br-lan' and 'wlan1' On 'br-lan'	13:57:16 Iddress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10 13:57:39	13:57:39 10.10.10 0.10.20 14:05:15 e dhcp-server for wireless interf	07:36	25.007
When + + + + 7 S Which /ip rou /ip rou + 8 S A wire serve	4.000 4.000 4.000 4.000 4.000 4.000 4.000 1 2 3 4	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 Oute will be active? sabled=no distance=10 dst-active route via gateway 10.1 Active route via gateway 10.1 Active route via both gateway No active route 281473913981711 rface 'wlan1' is added to a brid configured? On 'wlan1' On both 'br-lan' and 'wlan1' On 'br-lan' The dhcp-server cannot be eight	13:57:16 Idress=0.0.0.0/0 gateway=10.10 Idress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10 13:57:39 ge interface 'br-lan'. To enable mabled neither on 'wlan1', nor	13:57:39 10.10.10 0.10.20 14:05:15 e dhcp-server for wireless interior	07:36 face 'wlan1', on which int	25.007 erface should dhcp-
When + + + + 7 S Which /ip rou /ip rou	4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 Oute will be active? sabled=no distance=10 dst-active active route via gateway 10.1 Active route via gateway 10.1 Active route via both gateway No active route 281473913981711 face 'Wlan1' is added to a brid configured? On 'Wlan1' On both 'br-lan' and 'Wlan1' On 'br-lan' The dhcp-server cannot be en	13:57:16 Iddress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10 // 13:57:39 ge interface 'br-lan'. To enable mabled neither on 'wlan1', nor	13:57:39 10.10.10 0.10.20 14:05:15 e dhcp-server for wireless interl on 'br-lan'	07:36	25.007
When + + + + 7 S Which /ip rou /ip rou	4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000	Dynamic,Active,Console Direct,Available,Connected Dynamic,Active,Connected Dynamic,Active,Connected Dynamic,Available,Created 281473913981711 Oute will be active? sabled=no distance=10 dst-active route via gateway 10.1 Active route via gateway 10.1 Active route via both gateway No active route 281473913981711 rface 'wlan1' is added to a brid configured? On 'wlan1' On both 'br-lan' and 'wlan1' On 'br-lan' The dhcp-server cannot be eight	13:57:16 Iddress=0.0.0.0/0 gateway=10.10 0.10.20 0.10.10 // 13:57:39 ge interface 'br-lan'. To enable mabled neither on 'wlan1', nor	13:57:39 10.10.10 0.10.20 14:05:15 e dhcp-server for wireless interl on 'br-lan'	07:36 face 'wlan1', on which int	25.007 erface should dhcp-





	3	VLAN ID						
	4	802.11g						
M	4.000	281473913981711	13:58:15	14:04:28		06:13		27.324
Selec	t minima	set of software packages in Route	erOS required to configuring	a wireless AP				
+	1	routing						
+	2	system						
+	3	advanced-tools						
+	4	dhcp						
+	5	wireless						
S	4.000	281473913981711	13:58:24	14:04:01		05:37		27.239
Static	ARP for	IP Address 192.168.1.2 has been	set on MikroTik Router as g	ateway, and interface ARP	set to reply	-only.		
A PC	with IP 1	92.168.1.2 can access internet.						
		Ethernet Card failed, the user chan		the same IP for it.				
What	else sho	uld be done to keep Internet conne	ection work for this PC?					
	1	Nothing – it will work as before						
+	2	Old static ARP entry on MikroTik						
	3	MAC-Address of the new card ha		's MAC				
	4	Another IP has to be added on the	e PC for Internet access					
				+				
М	4.000	281473913981711	13:58:55	14:03:34		04:39		51.31
		s configured on a router's ether1 in	iterface. IP address 192.168	3.0.100/24 is assigned to th	e interface.	Possible IP po	ools, that o	an be used
	HCP ser							
+	1	192.169.0.1-192.169.0.254						
+	2	192.168.0.1-192.168.0.14						
+	3	192.168.0.1-192.168.0.255						
+	4	192.168.0.1-192.168.0.99,192.16	8.0.101-192.168.0.254					
_								
SS		0044=0040004=44	10 50 10	140000		22 = 2		
V l-	4.000	281473913981711	13:59:43	14:00:39		00:56		56
You h		281473913981711 uter with these configuration:	13:59:43	14:00:39		00:56		56
	nave a ro	iter with these configuration:	13:59:43	14:00:39		00:56		56
Public	nave a ro	uter with these configuration: ess: 124.81.122.92/28	13:59:43	14:00:39		00:56		56
Public Defau	nave a ro	iter with these configuration:	13:59:43	14:00:39		00:56		56
Public Defau DNS	nave a ro c IP Addr ult Gatew Server :	uter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81	13:59:43	14:00:39		00:56		56
Public Defau DNS	nave a ro c IP Addr ult Gatew Server :	uter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91	13:59:43	14:00:39		00:56		56
Public Defau DNS Local	nave a ro c IP Addr ult Gatew Server : IP Addre	uter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91		14:00:39		00:56		56
Public Defau DNS Local	nave a ro c IP Addr ult Gatew Server : IP Addre	ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24		14:00:39		00:56		56
Public Defau DNS Local	nave a ro c IP Addr ult Gatew Server : IP Addre the corre	ter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1		14:00:39		00:56		56
Public Defau DNS Local	nave a ro c IP Addr ult Gatew Server: IP Addre	ter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24		14:00:39		00:56		56
Public Defau DNS Local	nave a ro c IP Addr ult Gatew Server: IP Addre the corre 1	ter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91		14:00:39		00:56		56
Public Defau DNS Local	nave a ro c IP Addr ult Gatew Server : IP Addre the corre	ter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24		14:00:39		00:56		56
Public Defau DNS Local	c IP Addrult Gatew Server: IP Addre IP Addre the corre	ter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92		14:00:39		00:56		56
Public Defau DNS Local	nave a ro c IP Addr ult Gatew Server: IP Addre the corre 1	ter with these configuration: ass: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.2115/24		14:00:39		00:56		56
Public Defau DNS Local	c IP Addrult Gatew Server: IP Addre IP Addre the corre	ter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92		14:00:39		00:56		56
Public Defau DNS Local Mark	nave a ro c IP Addr III Gatew Server: IP Addre the corre 1 2 3	ter with these configuration: less: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.115/24 Default Gateway: 192.168.2.115/24 Default Gateway: 192.168.2.1	cess the Internet!					
Public Defau DNS Local Mark	nave a ro c IP Addrult Gatew Server: IP Addre the corre 1 2 3 4.000	ter with these configuration: ess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.115/24 Default Gateway: 192.168.2.115/24 Default Gateway: 192.168.2.1	tess the Internet!	14:02:05	iguration	00:56		47.33
Public Defau DNS Local Mark	ave a ro c IP Addr III Gatew Server: IP Addre the corre 1 2 3 4.000 need to re	ter with these configuration: less: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.115/24 Default Gateway: 192.168.2.115/24 Default Gateway: 192.168.2.11 281473913981711 boot a RouterBoard after importing	tess the Internet!	14:02:05	iguration.			
Public Defau DNS Local Mark +	ave a ro c IP Addr III Gatew Server: IP Addre the corre 1 2 3 4 000 need to re	riter with these configuration: ress: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.115/24 Default Gateway: 192.168.2.1 281473913981711 boot a RouterBoard after importing	tess the Internet!	14:02:05	iguration.			
Public Defau DNS Local Mark +	ave a ro c IP Addr III Gatew Server: IP Addre the corre 1 2 3 4.000 need to re	ter with these configuration: less: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.115/24 Default Gateway: 192.168.2.115/24 Default Gateway: 192.168.2.11 281473913981711 boot a RouterBoard after importing	tess the Internet!	14:02:05	iguration.			
Publid Defau DNS Local Mark	ave a ro c IP Addrult Gatew Server: IP Addre the corre 1 2 3 4.000 need to re 1 2	riter with these configuration: ress: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.115/24 Default Gateway: 192.168.2.1 281473913981711 boot a RouterBoard after importing True False	tess the Internet! 14:00:39 g a previously exported rsc to	14:02:05 ile to activate the new confi	iguration.	01:26		47.33
Publid Defau DNS Local Mark + S You n +	ave a ro c IP Addrult Gatew Server: IP Addre the corre 1 2 3 4.000 need to re 1 2 4.000	riter with these configuration: ress: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.115/24 Default Gateway: 192.168.2.1 281473913981711 boot a RouterBoard after importing True False 281473913981711	14:00:39 g a previously exported rsc f	14:02:05	iguration.			
Public Defau DNS Local Mark + S	ave a ro c IP Addrult Gatew Server: IP Addre the corre 1 2 3 4.000 need to re 1 2 4.000	ter with these configuration: ass: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.91 ss: 192.168.2.1/24 at configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.115/24 Default Gateway: 192.168.2.1 281473913981711 boot a RouterBoard after importing True False 281473913981711 st, the identification DAb for a route	14:00:39 g a previously exported rsc f	14:02:05 ile to activate the new confi	iguration.	01:26		47.33
Public Defau DNS Local Mark + S	ave a ro c IP Addr II Gatew Server: IP Addre the corre 1 2 3 4.000 e Route L 1	ses : 124.81.122.92/28 ay : 124.81.122.81 24.81.122.81 24.81.122.91 ss : 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.2153/24 Default Gateway: 192.168.2.115/24 Default Gateway: 192.168.2.1 281473913981711 boot a RouterBoard after importing True False 281473913981711 st, the identification DAb for a route dynamic - active - backup	14:00:39 g a previously exported rsc f	14:02:05 ile to activate the new confi	iguration.	01:26		47.33
Public Defau DNS Local Mark + + + + + + + + + + + + + + + + + + +	ave a ro c IP Addr II Gatew Server: IP Addre the corre 1 2 3 4.000 eled to re 1 2 4.000 Route L 1 2	sess: 124.81.122.92/28 ay: 124.81.122.81 24.81.122.81 24.81.122.91 ss: 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.115/24 Default Gateway: 192.168.2.1 281473913981711 boot a RouterBoard after importing True False 281473913981711 st, the identification DAb for a route dynamic - active - backup direct - active - bgp	14:00:39 g a previously exported rsc f	14:02:05 ile to activate the new confi	iguration.	01:26		47.33
Public Defau DNS Local Mark + + S S You n + H In the + H	ave a ro c IP Addr II Gatew Server: IP Addre the corre 1 2 3 4.000 e Route L 1	ses : 124.81.122.92/28 ay : 124.81.122.81 24.81.122.81 24.81.122.91 ss : 192.168.2.1/24 ct configuration on client PC to acc IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.2.2153/24 Default Gateway: 192.168.2.115/24 Default Gateway: 192.168.2.1 281473913981711 boot a RouterBoard after importing True False 281473913981711 st, the identification DAb for a route dynamic - active - backup	14:00:39 g a previously exported rsc f	14:02:05 ile to activate the new confi	iguration.	01:26		47.33





test: (Reg Ganjil 2018-2019) MTCNA: Quiz 1 (Reg Ganjil 2018-2019) MTCNA: Quiz 1 surname: 1672014 LYDIA NOVIANI KUSUMO name: user: 1672014 start time: 2018-10-01 13:51:12 end time: 2018-10-01 14:40:44 time: 00:49:32 correct: (0%) wrong: (0%) unanswered: (0%) undisplayed: (0%) points: 100.000 / 100.000 (100%) # start [hh:mm:ss] points end [hh:mm:ss] time [mm:ss] reaction [sec] 1 S 4 000 281473913981705 13:51:12 13:56:43 05:31 330.835 For static routing fuctionally on MikroTik Router OS, in addition to System package you will also need the following software package . Advanced-tools Routing 2 3 DHCP No extra package required 4 2 S 281473913981705 13:56:43 13:57:41 00:58 57.892 4.000 A router has wireless and ethernet client interfaces, all client interfaces are bridged. To create a DHCP service for all clients you must configure DHCP server on only on bridge interface DHCP service is not possible in this setup 3 every bridge port 4 ethernet and wireless interfaces 281473913981705 3 M 4.000 13:58:28 13:59:09 00:41 40.681 Mark correct statements. Backup files are editable Backup files are not editable Export files are not editable 3 281473913981705 13:59:09 01:07 66.674 4 S 4.000 14:00:16 You need to reboot a RouterBoard after importing a previously exported rsc file to activate the new configuration. True False 281473913981705 14:00:16 14:02:46 02:30 150.376 5 S 4.000 You have a router with these configuration: Public IP Address: 124.81.122.92/28 Default Gateway: 124.81.122.81 DNS Server: 124.81.122.91 Local IP Address: 192.168.2.1/24 Mark the correct configuration on client PC to access the Internet! IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.1 IP Address: 192.168.2.115/24 Default Gateway: 192.168.2.1 IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91

6 S	4.000			281473913981705	14:02:46	14:12:05	09:19	1.677			
	How m	any wire	eless cli	ents can connect, when	wireless card is configured to n	node=bridge?					
		1	Unlimit	ed							
		2	2								
	+	+ 3 1									
		4	1024								
7 S	4.000 281473913981705 14:10:39 14:12:50 02:11 45.094										
	In orde	r to imp	ort a cor	nfiguration, you do not	need to reboot the router						
		1	False								
	+	2	True								
8 S		4.000		281473913981705	14:12:50	14:13:20	00:30	29.418			





					国际(表现)
When send	ng out an ARP request, an IP host is exp	pecting what kind of address	for an answer?		
1	VLAN ID				
+ 2	MAC Address				
3	802.11g				
4	IP Address				
9 S 4.0	0 281473913981705	14:13:20	14:14:27	01:07	66.769
	default port for IP-WINBOX?				
1 1	UDP/8291				
2	TCP/8192				
+ 3	TCP/8291				
4	TCP/80				
L .	1.6.766				
S 4.0	0 281473913981705	14:14:27	14:15:20	00:53	53.32
Static ARP	or IP Address 192.168.1.2 has been set	on MikroTik Router as gate	wav. and interface ARP s	et to reply-only.	
	192.168.1.2 can access internet.	9	•		
When the P	C Ethernet Card failed, the user change	it with new card and set the	same IP for it.		
What else s	nould be done to keep Internet connection	on work for this PC?			
+ 1	Old static ARP entry on MikroTik Ro	uter has to be updated for th	e new card's MAC		
2	Nothing – it will work as before	·			
3	MAC-Address of the new card has to	be changed to gateway's N	1AC		
4	Another IP has to be added on the P				
S 4.0	0 281473913981705	14:15:20	14:16:19	00:59	41.029
Which route	will be used to reach host 192.168.1.55				
/ip route					
	l=no distance=1 dst-address=192.168.1				
	l=no distance=1 dst-address=192.168.1				
add disable	l=no distance=1 dst-address=192.168.0	.0/16 gateway=3.3.3.3			
1	Route via gateway 1.1.1.1				
2	Route via gateway 3.3.3.3				
+ 3	Route via gateway 2.2.2.2				
S 4.0	0 281473913981705	14:16:19	14:22:02	05:43	36.381
How long d	es Level 1 (FREE) license can be used	1?			
+ 1	infinite time				
2	24 hours				
3	1 month				
4	3 years				
M 4.0	0 281473913981705	14:19:37	14:21:26	01:49	109.098
DHCP serv	r is configured on a router's ether1 inter	face. IP address 192.168.0.	100/24 is assigned to the	interface. Possible IP pools	that can be used
this DHCP	erver, are:		-	-	
+ 1	192.168.0.1-192.168.0.255				
+ 2	192.168.0.1-192.168.0.14				
+ 3	192.168.0.1-192.168.0.99,192.168.0	.101-192.168.0.254			
+ 4	192.169.0.1-192.169.0.254				
<u> </u>					
S 4.0	0 281473913981705	14:22:09	14:23:21	01:12	72.146
	g a static route, you must always ensure				. =0
+ 1	False	,	.,		
2	True				
	1				
S 4.0	0 281473913981705	14:23:21	14:26:54	03:33	212.291
	r can serve clients without using IP addi		17.20.04	00.00	212.231
1	False	iess puui.			
	True				
+ 2	iiue				
0 42	0 004470040004705	44.00.54	44.00.00	00.45	404.505
S 4.00		14:26:54	14:29:09	02:15	134.525
	r-only is enabled on one router interface	, router can add dynamic AF	rentries for the particula	ar interrace.	
+ 1	False				
2	True				
					1
S 4.0		14:29:09	14:29:50	00:41	41.4
	terface 'wlan1' is added to a bridge inter	rface 'br-lan'. To enable dho	o-server for wireless inter	face 'wlan1', on which inter	ace should dhcp-
server can	e configured?				
1	On both 'br-lan' and 'wlan1'				
+ 2	On 'br-lan'			<u> </u>	
3	On 'wlan1'				
4	The dhcp-server cannot be enabled	neither on 'wlan1', nor on 'br	-lan'		
	•	·			
S 4.0	0 281473913981705	14:29:50	14:33:14	03:24	203.788





<u> </u>							TELESCOPE STATES
ļ	Define	a routin	ig loop (choose the most pre	cise description)			
İ		1		is routed through the same rout	er twice		
	+	2		<u> </u>	uence of routers until the TTL exp	ires	
ŀ	-	3	Situation where the TTL of	<u>_</u>			
}		4		does not reach it's destination			
Į			Situation where the packet	does not reach it's destination			
19 M		4.000	20147201200170	5 14:33:14	14:34:06	00.52	52.296
19 101	In the		28147391398170 ist, the identification DAb for		14.34.06	00:52	52.290
	iii tile			a route starius for			
	+	1	dynamic - active - backup				
l	+	2	dynamic - active - bgp				
	+	3	direct - acknowledge - back	кир			
	+	4	direct - active - bgp				
				T	T	T	T
20 S		4.000	28147391398170		14:35:16	01:10	69.623
ļ	Router	OS DH		y DHCP option (specified in RFC	Cs) to DHCP clients.		
		1	False				
ļ	+	2	True				
21 S		4.000	28147391398170	5 14:35:16	14:35:39	00:23	23.14
	You ha	ave a Dh	HCP server on your MikroTik	router.			
	The IP	Addres	ses 10.1.2.1-10.1.2.20 are d	istributed in the DHCP network.			
	After a	while 2	0 more IP Addresses need to	o be distributed in the network.			
	It is po	ssible to	distribute the extra IP Addre	esses without adding another DI	HCP Server.		
		1	False				
	+	2	True				
		•					
22 S		4.000	28147391398170	5 14:35:39	14:36:44	01:05	64.651
	MAC A	Address	defined in of OSI Model	•		<u>'</u>	
ļ		1	Layer 7				
	+	2	Layer 2				
1		3	Layer 3				
ł		4	Layer 6				
l		· · · · · ·					
23 S		4.000	28147391398170	5 14:36:44	14:38:00	01:16	75.327
200	\/\/hich		ollowing keystrokes enables		14.30.00	01.10	10.021
-	VVIIICII	1	Ctrl+c	sale mode in console.			
		2	Ctrl+s				
	_		Ctrl+x				
	+	3					
I		4	Ctrl+d				
212			2011-001-001-0	- 1		24.50	
24 S	.,	4.000	28147391398170		14:39:50	01:50	110.029
			se "static routing" feature of I				
			ccesary package you need t	o instail?			
	+	1	System				
		2	Routing				
		3	Advanced-Tools				
ļ		4	Hotspot				
1	l	5	BGP				
Ì						1	1
25 M		4.000	28147391398170		14:40:44	00:54	54.552
25 M	When		the routes in Winbox, some	5 14:39:50 routes will show "DAC" in the fir		00:54	54.552
25 M	When +					00:54	54.552
25 M			the routes in Winbox, some	routes will show "DAC" in the fir		00:54	54.552
25 M	+	viewing 1	the routes in Winbox, some Dynamic,Active,Console	routes will show "DAC" in the fir		00:54	54.552



2

3

Route via gateway 3.3.3.3 Route via gateway 1.1.1.1



test: (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA surname: 1672079 AMANDA PRIYA NAVRATILOVA name: user: 1672079 start time: 2018-11-19 13:20:39 end time: 2018-11-19 13:55:47 time: 00:35:08 points to pass the exam: 70.000 (0%) correct: wrong: (0%) (0%) unanswered: (0%) undisplayed: points: 94.400 / 100.000 (94%) - PASSED end [hh:mm:ss] time [mm:ss] reaction [sec] points start [hh:mm:ss] 1 S 4.000 281473913981714 13:20:39 13:21:42 01:03 62.997 DHCP server can serve clients without using IP address pool. False 1 True 13:21:42 13:55:47 2 S 281473913981714 74.448 4.000 Can you manually add drivers to RouterOS in case your PCI Ethernet card is not recognized, and you suspect it is a driver issue? No 2 Yes 3 M 2.400 281473913981714 13:22:23 13:23:47 01:24 84.405 It is required to make a web server on a private LAN visible on the Public Internet. Only the web server port should be visible to the public. Which of the following configuration steps must be met. (select all that apply) LAN address of the webserver should be routable on the internet Connection Tracking must be enabled on NAT router 3 In ip firewall NAT there should be a dst-nat between the public ip of the router and the private ip of the webserver Public IP address of the webserver must be installed on the NAT Router 4 5 A route between the NAT Router and the webserver must exist 4 M 281473913981714 13:23:47 13:25:58 02:11 130.895 4.000 Possible actions of ip firewall filter are: log 2 bounce tarpit 4 add-to-list 5 tarp accept 281473913981714 5 S 4.000 13:25:58 13:26:23 00:25 24.088 When sending out an ARP request, an IP host is expecting what kind of address for an answer? IP Address 2 MAC Address 3 VLAN ID 802.11g 4 281473913981714 6 S 4.000 13:26:23 13:27:07 00:44 44.26 How many different priorities can be selected for queues in MikroTik RouterOS? 1 1 2 0 3 l 8 13:27:07 13:27:32 00:25 24.544 7 S 4.000 281473913981714 Which route will be used to reach host 192.168.1.55? add disabled=no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1 add disabled=no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2 add disabled=no distance=1 dst-address=192.168.0.0/16 gateway=3.3.3.3 Route via gateway 2.2.2.2

85	0.000	2814/3913981/14	13:27:32	13:29:16	01:44	104.729
	Which wireless mode a	allows you to connect to	any standard AP (not only Mikr	oTik) and to be able to bridge the	nis wireless interface to	an Ethernet?





	1	station-	pseudobridge				
	2	station-					
	- 3	station					
	4	station-l	bridge				
		-1					
9 S	4.000		281473913981714	13:29:16	13:30:54	01:38	97.309
/ip	p firewall nat	add chair		ner1 protocol=tcp dst-port=338			
'						•	
Th	he command	d shown a	bove:				
	+ 1			ing through ether1 port 3389 to		ost 192.168.1.2	
	2			2.168.1.2 to port 81 of the inte	rface ether1		
	3		address 192.168.1.2 to				
	4	Forward	ds any TCP traffic incom	ing through ether1 port 81 to th	ne port 3389 of the internal he	ost 192.168.1.2	
10 S	4.000		281473913981714	13:30:54	13:32:02	01:08	67.513
In	order to use	, 	keys in your wireless s	ecurity profile for AP, you MUS	T set up the dhcp-server to p	provide the dynamic keys.	
	1	True					
	+ 2	False					
11 S	4.000		281473913981714	13:32:02	13:52:45	20:43	121.16
W			PPoE client configuration	on?			
	1		all nat masquerade rule				
	+ 2		e (on which PPPoE clie	<u> </u>			
	3	Static IF	Paddress on PPPoE clie	ent interface			
12 S	4.000		281473913981714	13:33:37	13:36:05	02:28	148.603
Y	ou have a ro	outer with	these configuration:				
Pi	ublic IP Add	ress : 124	.81.122.92/28				
D	efault Gatew	ay: 124.8	81.122.81				
- 1	NS Server :	•					
	ocal IP Addr						
-`			.00.2.1/2				
М	ark the corre	ect configu	uration on client PC to a	ccess the Internet!			
	+ 1	IP Addr	ess: 192.168.2.115/24				
	•	Default	Gateway: 192.168.2.1				
	2	IP Addr	ess: 192.168.1.233/24				
	•	Default	Gateway: 124.81.122.9	1			
	3	IP Addr	ess: 192.168.0.1/24				
			Gateway: 192.168.2.1				
	4	_	ess: 192.168.2.253/24				
		Default	Gateway: 124.81.122.9	2			
			T				
13 S	4.000		281473913981714	13:36:05	13:50:41	14:36	61.453
H	low many wii	reless clie	nts can connect, when	wireless card is configured to m	ode=bridge?		
	1	2					
	+ 2	1					
	3	Unlimite	ed				
	4	1024					
	-	-					
14 S	4.000		281473913981714	13:37:23	13:38:49	01:26	86.156
It	is possible t	o create a	n encrypted PPPoE tun	nel in RouterOS			
	1	False					
	+ 2	True					
15 S	4.000		281473913981714	13:38:49	13:40:11	01:22	81.827
				clients from connecting to your			
	+ 1			in the wireless card configurati			ccess-list
				enable "authenticate" in the en		, Jul. u	*
	2			in the wireless card configurati		ent's MAC address to your c	onnect-list
	-	configu		3		,	
	3		re the radius server und	er "/radius"			
	4			ddress to your access-list conf	iguration is the only step nee	eded	
	5	+		own client" box in the wireless of	 		
16 S	4.000		281473913981714	13:40:11	13:41:07	00:56	56.343
	Vhich default			.0.10.11	10.11.01	00.00	00.040
"	THOIT UCIAUIL	JUIG WIII	DO GOLIVO:				
/ir	p route add o	disabled=r	no distance=10 dst-addr	ess=0.0.0.0/0 gateway=10.10.	10.10		
1 .				ss=0.0.0.0/0 gateway=10.10.10			
/'h	1		oute via both gateway	55 5.0.0.0,0 gatoway=10.10.10	··		
	+ 2		oute via gateway 10.10.	10.20			
	3	No active					
	s	INO acily	70 IUUIC				





		4	Active route via gateway 10.10.10.10		
17 S		1.000	281473913981714 13:41:07 13:41:34	00:27	26.55
	You need		eboot a RouterBoard after importing a previously exported rsc file to activate the new config	uration.	
		2	True False		
	+		Faise		
18 S		1.000	281473913981714 13:41:34 13:41:52	00:18	17.769
			router login password is lost, it is necessary to reinstall RouterOS or use hardware reset fur		
		1	False		
	+	2	True		
19 M		4.000	281473913981714 13:41:52 13:42:22	00:30	30.04
			I set of software packages in RouterOS required to configuring a wireless AP		
	+	2	system dhcp		
	+	3	wireless		
	+	4	routing		
	+	5	advanced-tools		
20 S		4.000	281473913981714 13:42:22 13:43:25	01:03	63.177
	MikroTik		erOS commands can be run once a day by:		
	\vdash	1	/system watchdog		
		2	/system cron		
	+	3	/system scheduler		
21 S		1.000	281473913981714 13:43:25 13:45:22	01:57	116.546
			nare the same user and password for different computers at the same time.		
	Which m	enu is	s used for configuration?		
	+	1	/ip hotspot user profile		
		2	/ip hotspot profile		
		3	/ip hotspot ip-binding		
		4	/ip hotspot walled-garden		
22 S		4.000	281473913981714 13:45:22 13:46:01	00:39	39.345
			ueue priority is		
		1	8		
	+	2	1		
		3	16		
		4	256		
22.0		1 000	201472012004714 12:40:04 40:40:54	00.50	E2 402
23 S		4.000 It to us	281473913981714 13:46:01 13:46:54 se PCQ and allow 256k maximum download and upload for each client.	00:53	52.493
			ct argument values for the required queue.		
		1	kind=pcq pcq-rate=5000000 pcq-classifier=dst-address		
		2	kind=pcq pcq-rate=5000000 pcq-classifier=src-address		
		3	kind=pcq pcq-rate=1256000 pcq-classifier=dst-address		·
	+	4	kind=pcq pcq-rate=256000 pcq-classifier=src-address		
24.0		1.000	281473913981714 13:46:54 13:47:12	00.40	17 750
24 S		4.000 dress	281473913981714 13:46:54 13:47:12 defined in of OSI Model	00:18	17.752
	+	1	Layer 2		
	-	2	Layer 7		
		3	Layer 3		
		4	Layer 6		
25 S		4.000	281473913981714 13:47:12 13:49:07	01:55	114.937
			b have PPTP Client and PPTP server on one MikroTik router at the same time.		
	+	1	True		
		2	False		





test: (Reg Ganjil 2018-2019) MTCNA: UTS (Reg Ganjil 2018-2019) MTCNA: UTS surname: 1672079 AMANDA PRIYA NAVRATILOVA name: user: 1672079 start time: 2018-10-12 13:15:58 end time: 2018-10-12 13:35:31 time: 00:19:33 (0%) correct: (0%) wrona: unanswered: (0%) (0%) undisplayed: points: 100.000 / 100.000 (100%) # start [hh:mm:ss] points end [hh:mm:ss] time [mm:ss] reaction [sec] 1 M 4.000 281473913981724 13:15:58 13:19:56 03:58 236 916 DHCP server is configured on a router's ether1 interface. IP address 192.168.0.100/24 is assigned to the interface. Possible IP pools, that can be used by this DHCP server, are: 192.169.0.1-192.169.0.254 192.168.0.1-192.168.0.14 2 192.168.0.1-192.168.0.99,192.168.0.101-192.168.0.254 3 192.168.0.1-192.168.0.255 4 2 S 281473913981724 13:19:56 13:20:54 00:58 57.807 In order to import a configuration, you do not need to reboot the router 1 False 2 True 3 M 4.000 281473913981724 13:20:54 13:22:00 01:06 66.124 When making router configuration export to file which of the statements are true: Only full router configuration can be exported Winbox usernames and passwords are backed up 3 Export file name should be provided The export file can be edited with a standard text editor after its creation 4 281473913981724 13:22:00 13:24:29 02:29 148.737 4 S 4.000 Consider this topology: (192.168.1.0/24)RA(10.10.10.1) --- (10.10.10.2)RB(192.168.2.0/24)Static routing on RB has been properly configured. Which configuration should submitted on RA? /ip route add dst-address=192.168.2.0/24 gateway=10.10.10.1 /ip route add dst-address=10.10.10.0/24 gateway=10.10.10.2 /ip route add dst-address=0.0.0.0/0 gateway=10.10.10.1 3 /ip route add dst-address=192.168.2.0/24 gateway=10.10.10.2 281473913981724 00:19 18.71 5 S 4.000 13:24:29 13:24:48 How many wireless clients can connect, when wireless card is configured to mode=bridge? 1024 2 Unlimited 3 1 4 2 6 S 4.000 281473913981724 13:24:48 13:25:09 00:21 21.28 For static routing fuctionally on MikroTik Router OS, in addition to System package you will also need the following software package No extra package required DHCP Routing 3 4 Advanced-tools 281473913981724 13:25:09 29.225 4 000 13:25:39 00:30 7 S What you cannot do with NETINSTALL?

	, ,												
		1	Reset the whole configuration of	RouterOS									
		2	Reinstalling RouterOS	installing RouterOS									
	+	3	Reset RouterOS password while	eset RouterOS password while maintaining the previous configuration									
8 S		4.000	281473913981724	281473913981724 13:25:39 13:26:08 00:29 28.71									
	When	sending	out an ARP request, an IP host is	expecting what kind of addre	ss for an answer?								
		1	802.11g										
		2	VLAN ID										





	+	3	MAC Address					
	т	4	IP Address					
		4	ii Address					
9 S	1	4.000	281473913981724	13:26:08	13:26:57		00:49	49.462
_ 50	When			ng' after how many timeouts is		able.	00.40	43.402
	*******	1	1	ing and now many amoodic is	gateway considered unreading	abio.		
		2	3					
	+	3	2					
		4	4					
		•	•					
10 S		4.000	281473913981724	13:26:57	13:28:05		01:08	67.947
	Consid		opology:	,				
			-137					
	(10.1.1	.0/24)R	1(172.16.0.1)(172.16.0.2)R2	2(172.30.10.1)(172.30.10.2)R	3 (192.168.10.0/24)			
	Assum	e that R	2 and R3 has been configured	for proper static routing configu	ration.			
	l							
	In orde			ork, what is most proper static ro				
		1		2.168.10.0/24 gateway=172.16.0 2.168.10.0/24 gateway=172.30.1				
		2	•	<u> </u>				
	+	3		2.168.10.0/24 gateway=172.16.0 2.168.10.0/24 gateway=172.30.1				
		4	//p route add dst-address=192	1.168.10.0/24 gateway=172.30.1	0.1			
11.0		4 000	201472042004704	12:20:0F	42.20.24		00.36	25.405
11 S		4.000	281473913981724	13:28:05	13:28:31	ction	00:26	∠5.405
				s necessary to reinstall RouterC	oi use natuware reset fun	CUUII.		
	+	1	True					
		2	False					
10.0		4.000	204472042004724	42,20,24	12:20:06		00.25	25.264
12 S			281473913981724	13:28:31 ge interface 'br-lan'. To enable d	13:29:06	nno hulan	00:35	35.361
	1		nace warr is added to a bridg configured?	ge interrace bi-lair. To enable o	incp-server for wheless interi	ace wiaii	i , on which like	errace should unicp-
	+	1	On 'br-lan'					
	•	2	On 'wlan1'					
		3		nabled neither on 'wlan1', nor on	'br-lan'			
		4	On both 'br-lan' and 'wlan1'		2			
13 S		4.000	281473913981724	13:29:06	13:29:41		00:35	34.282
	DHCP	server o	an serve clients without using	IP address pool.	•	ı		
		1	False	·				
	+	2	True					
14 S		4.000	281473913981724	13:29:41	13:30:01		00:20	20.116
	Which	package	es are mandatory required to co	reate a Wireless Access Point?				
		1	DHCP					
	+	2	Wireless					
		3	Routing					
		4	Advanced-tools					
15 M		4.000	281473913981724	13:30:01	13:30:44		00:43	43.364
	When	viewing		ites will show "DAC" in the first	column. These flags mean:	_		
	+	1	Dynamic, Available, Created					
	+	2	Direct, Available, Connected					
	+	3	Dynamic,Active,Console					
	+	4	Dynamic,Active,Connected					
			İ		1			-
16 S		4.000	281473913981724	13:30:44	13:31:02		00:18	17.136
	1			faces, all client interfaces are br	•			
				nust configure DHCP server on				
	+	1	only on bridge interface					
		2	every bridge port	00				
	-	3	ethernet and wireless interfac					
		4	DHCP service is not possible	in uns setup				
17.0		4.000	201472042004704	12:24:00	12:04:00		00.24	24 400
17 S		4.000	281473913981724	13:31:02	13:31:26		00:24	24.498
			se "static routing" feature of Mileccesary package you need to it					
	vviiati	1	Advanced-Tools	iotall:				
	+	2	System					
	т	3	Hotspot					
		4	BGP					
		5	Routing					
	L							





18 S		4.000	281473913		13:31:26	13:31:59	00:33	32.83
	Which ro	ute wi	Il be used to reach ho	st 192.168.1.5	5?			
	/ip route							
		bled=r	o distance=1 dst-add	ress=192.168.	1.0/24 gateway=1.1.1.1			
					1.0/25 gateway=2.2.2.2			
	add disa	bled=r			0.0/16 gateway=3.3.3.3			
		1	Route via gateway 1.					
	+	3	Route via gateway 2. Route via gateway 3.					
		3	Noute via gateway 5.	.3.3.3				
19 S		4.000	281473913	981724	13:31:59	13:32:51	00:52	51.839
			iter with these configu					0.11000
			· ·					
			ess: 124.81.122.92/28	8				
			ay : 124.81.122.81 24.81.122.91					
			ss: 192.168.2.1/24					
	2004	,	30 : 102:100:2:172 :					
	Mark the	corre	ct configuration on clie		ss the Internet!			
	+	1	IP Address: 192.168.					
		2	Default Gateway: 192 IP Address: 192.168.					
		۷.	Default Gateway: 124					
		3	IP Address: 192.168.					
			Default Gateway: 124					
		4	IP Address: 192.168.					
			Default Gateway: 192	2.168.2.1				
20 M		4.000	281473913	091724	13:32:51	13:33:23	00:32	31.99
20 IVI			atements.	901724	13.32.31	13.33.23	00.32	31.99
	+	1	Export files are not e	ditable				
	+	2	Backup files are edita					
	+	3	Backup files are not e	editable				
21 S		1.000	281473913		13:33:23	13:33:47	00:24	23.262
	MAC Add		defined in of OSI M	lodel				
	+	2	Layer 7 Layer 2					
	т	3	Layer 6					
		4	Layer 3					
			•					
22 S		1.000	281473913		13:33:47	13:34:05	00:18	18.487
			CP server on your Mi					
					d in the DHCP network. ributed in the network.			
					ithout adding another DI	HCP Server		
	10 0000		False	7.idd.00000 11	initial adding another 2.			
	+	2	True					
								26.938
23 S		4.000	281473913		13:34:05	13:34:32	00:27	20.000
23 S		S DHO	P server is able to se		13:34:05 option (specified in RFC		00:27	20.000
23 S	RouterO	S DHO	P server is able to se False				00:27	20.000
23 S		S DHO	P server is able to se				00:27	20.000
	RouterO	S DHO	P server is able to se False True	end any DHCP	option (specified in RFC	Cs) to DHCP clients.		
23 S 24 S	RouterO	S DHC 1 2 4.000	P server is able to se False	end any DHCP			00:27	29.676
	RouterO	S DHC 1 2 4.000	P server is able to se False True 281473913	end any DHCP	option (specified in RFC	Cs) to DHCP clients.		
	RouterO	S DHC 1 2 4.000 the de	CP server is able to se False True 2814739139 fault port for IP-WINE	end any DHCP	option (specified in RFC	Cs) to DHCP clients.		
	RouterO	S DHC 1 2 4.000 the de	CP server is able to se False True 2814739139 fault port for IP-WINB TCP/80 UDP/8291 TCP/8192	end any DHCP	option (specified in RFC	Cs) to DHCP clients.		
	RouterO	S DHC 1 2 4.000 the de 1 2	CP server is able to se False True 2814739139 fault port for IP-WINE TCP/80 UDP/8291	end any DHCP	option (specified in RFC	Cs) to DHCP clients.		
24 S	RouterO	\$ DHC 1 2 4.000 the de 1 2 3 4	P server is able to se False True 2814739139 fault port for IP-WINB TCP/80 UDP/8291 TCP/8192 TCP/8291	981724 BOX?	option (specified in RFC	Cs) to DHCP clients.	00:30	29.676
	H Which is	S DHO 1 2 4.000 the de 1 2 3 4	EP server is able to se False True 2814739139 fault port for IP-WINB TCP/80 UDP/8291 TCP/8192 TCP/8291 2814739139	981724 BOX?	option (specified in RFC	Cs) to DHCP clients.		
24 S	RouterO + Which is + What kin	S DHO 1 2 4.000 the de 1 2 3 4 4.000 d of us	P server is able to se False True 2814739139 2814739139 TCP/80 UDP/8291 TCP/8192 TCP/8291 2814739139 gers are listed in the "/"	981724 BOX?	option (specified in RFC	Cs) to DHCP clients.	00:30	29.676
24 S	H Which is	\$ DHO 1 2 4.000 the de 1 2 3 4 4.000 d of us	P server is able to se False True 281473913 fault port for IP-WINE TCP/80 UDP/8291 TCP/8192 TCP/8291 281473913 sers are listed in the "/router users	981724 BOX?	option (specified in RFC	Cs) to DHCP clients.	00:30	29.676
24 S	RouterO + Which is + What kin	\$ DHO 1 2 4.000 the de 1 2 3 4 4.000 d of us 1 2	P server is able to se False True 281473913: efault port for IP-WINE TCP/80 UDP/8291 TCP/8192 TCP/8291 281473913: ers are listed in the "/router users pptp users	981724 BOX?	option (specified in RFC	Cs) to DHCP clients.	00:30	29.676
24 S	RouterO + Which is + What kin	\$ DHO 1 2 4.000 the de 1 2 3 4 4.000 d of us	P server is able to se False True 281473913 fault port for IP-WINE TCP/80 UDP/8291 TCP/8192 TCP/8291 281473913 sers are listed in the "/router users	981724 BOX?	option (specified in RFC	Cs) to DHCP clients.	00:30	29.676



2

3

Route via gateway 3.3.3.3 Route via gateway 1.1.1.1



test: (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA surname: 1672079 AMANDA PRIYA NAVRATILOVA name: user: 1672079 start time: 2018-11-19 13:20:39 end time: 2018-11-19 13:55:47 time: 00:35:08 points to pass the exam: 70.000 (0%) correct: wrong: (0%) (0%) unanswered: (0%) undisplayed: points: 94.400 / 100.000 (94%) - PASSED end [hh:mm:ss] time [mm:ss] reaction [sec] points start [hh:mm:ss] 1 S 4.000 281473913981714 13:20:39 13:21:42 01:03 62.997 DHCP server can serve clients without using IP address pool. False 1 True 13:21:42 13:55:47 2 S 281473913981714 74.448 4.000 Can you manually add drivers to RouterOS in case your PCI Ethernet card is not recognized, and you suspect it is a driver issue? No 2 Yes 3 M 2.400 281473913981714 13:22:23 13:23:47 01:24 84.405 It is required to make a web server on a private LAN visible on the Public Internet. Only the web server port should be visible to the public. Which of the following configuration steps must be met. (select all that apply) LAN address of the webserver should be routable on the internet Connection Tracking must be enabled on NAT router 3 In ip firewall NAT there should be a dst-nat between the public ip of the router and the private ip of the webserver Public IP address of the webserver must be installed on the NAT Router 4 5 A route between the NAT Router and the webserver must exist 4 M 281473913981714 13:23:47 13:25:58 02:11 130.895 4.000 Possible actions of ip firewall filter are: log 2 bounce tarpit 4 add-to-list 5 tarp accept 281473913981714 5 S 4.000 13:25:58 13:26:23 00:25 24.088 When sending out an ARP request, an IP host is expecting what kind of address for an answer? IP Address 2 MAC Address 3 VLAN ID 802.11g 4 281473913981714 6 S 4.000 13:26:23 13:27:07 00:44 44.26 How many different priorities can be selected for queues in MikroTik RouterOS? 1 1 2 0 3 l 8 13:27:07 13:27:32 00:25 24.544 7 S 4.000 281473913981714 Which route will be used to reach host 192.168.1.55? add disabled=no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1 add disabled=no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2 add disabled=no distance=1 dst-address=192.168.0.0/16 gateway=3.3.3.3 Route via gateway 2.2.2.2

85	0.000	2814/3913981/14	13:27:32	13:29:16	01:44	104.729
	Which wireless mode a	allows you to connect to	any standard AP (not only Mikr	oTik) and to be able to bridge the	nis wireless interface to	an Ethernet?





	1	station-	pseudobridge				
	2	station-	wds				
-	3	station					
	4	station-	bridge				
201	4.000		004470040004744	10.00.10	40.00.54	04.00	07.000
9 S	4.000	امطم مامم	281473913981714	13:29:16	13:30:54	01:38	97.309
/ip fire	ewali nat	add chai	n=dstnat in-interrace=et	her1 protocol=tcp dst-port=338	9 action=dst-nat to-address=	192.168.1.2 to-ports=81	
The c	ommand	shown a	above:				
+	1			ning through ether1 port 3389 to	o the port 81 of the internal ho	ost 192.168.1.2	
	2	Forward	ds all TCP traffic from 19	92.168.1.2 to port 81 of the inte	erface ether1		
	3		address 192.168.1.2 to				
	4	Forward	ds any TCP traffic incom	ning through ether1 port 81 to the	he port 3389 of the internal he	ost 192.168.1.2	
1							
In and	4.000	du manaia	281473913981714	13:30:54 ecurity profile for AP, you MUS	13:32:02	01:08	67.513
III OIG	1	True	keys iii your wireless s	ecurity profile for AF, you wos	or set up the uncp-server to p	novide the dynamic keys.	
+	2	False					
•		. 4.00					
1 S	4.000		281473913981714	13:32:02	13:52:45	20:43	121.16
What	is necess	sary for F	PPPoE client configuration	on?		1	
	1		all nat masquerade rule				
+	2		e (on which PPPoE clie				
	3	Static II	P address on PPPoE cli	ent interface			
1							
2 S	4.000		281473913981714	13:33:37	13:36:05	02:28	148.603
Youn	ave a rou	iter with	these configuration:				
D. Inter		40/	04 400 00/00				
I			1.81.122.92/28				
			81.122.81				
1	Server : 1						
Local	IP Addre	SS: 192.	.168.2.1/24				
Mark	the corre	ct confia	uration on client PC to a	ccess the Internet!			
+	1		ess: 192.168.2.115/24				
		Default	Gateway: 192.168.2.1				
	2	IP Addr	ess: 192.168.1.233/24				
		Default	Gateway: 124.81.122.9	1			
, ,							
L	3		ess: 192.168.0.1/24				
		Default	Gateway: 192.168.2.1				
	4	Default IP Addr	Gateway: 192.168.2.1 ress: 192.168.2.253/24				
		Default IP Addr	Gateway: 192.168.2.1				
 88	4	Default IP Addr	Gateway: 192.168.2.1 ress: 192.168.2.253/24 Gateway: 124.81.122.9		13:50:41	14:36	61.453
	4.000	Default IP Addr Default	Gateway: 192.168.2.1 ess: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714	2	13:50:41 node=bridge?	14:36	61.453
	4.000	Default IP Addr Default eless clie	Gateway: 192.168.2.1 ess: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714	2 13:36:05		14:36	61.453
	4.000	Default IP Addr Default	Gateway: 192.168.2.1 ess: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714	2 13:36:05		14:36	61.453
How r	4.000 many wire	Default IP Addr Default eless clie	Gateway: 192.168.2.1 ress: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714 rents can connect, when	2 13:36:05		14:36	61.453
How r	4.000 many wire 1 2	Default IP Addr Default eless clie 2	Gateway: 192.168.2.1 ress: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714 rents can connect, when	2 13:36:05		14:36	61.453
How r	4.000 many wire 1 2 3	Default IP Addr Default eless clie 2 1 Unlimite	Gateway: 192.168.2.1 ress: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714 rents can connect, when	2 13:36:05		14:36	61.453
How r	4.000 4.000 many wire 1 2 3 4 4.000	Default IP Addr Default Learning Learn	Gateway: 192.168.2.1 ress: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714 ents can connect, when ad 281473913981714	2 13:36:05 wireless card is configured to n 13:37:23		14:36 01:26	61.453
How r	4.000 4.000 many wire 1 2 3 4 4.000	Default IP Addr Default Learning Learn	Gateway: 192.168.2.1 ress: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714 rents can connect, when	2 13:36:05 wireless card is configured to n 13:37:23	node=bridge?		
How r	4.000 4.000 many wire 1 2 3 4 4.000	Default IP Addr Default eless clies 1 Unlimite 1024 create a	Gateway: 192.168.2.1 ress: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714 ents can connect, when ad 281473913981714	2 13:36:05 wireless card is configured to n 13:37:23	node=bridge?		
+ + + + S	4.000 many wire 1 2 3 4 4.000 ossible to	Default IP Addr Default Leless clie 2 1 Unlimite 1024	Gateway: 192.168.2.1 ress: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714 ents can connect, when ad 281473913981714	2 13:36:05 wireless card is configured to n 13:37:23	node=bridge?		
+ How r	4.000 many wire 1 2 3 4.000 ossible to	Default IP Addr Default eless clies 1 Unlimite 1024 create a	Gateway: 192.168.2.1 ress: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714 rents can connect, when red 281473913981714 an encrypted PPPoE tur	2 13:36:05 wireless card is configured to n 13:37:23 anel in RouterOS	node=bridge? 13:38:49	01:26	86.156
How r	4.000 many wire 1 2 3 4 4.000 ossible to 1 2 4.000	Default IP Addr Default eless clie 2 1 Unlimite 1024 create a False True	Gateway: 192.168.2.1 ress: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714 rest can connect, when red 281473913981714 an encrypted PPPoE tur 281473913981714	13:36:05 wireless card is configured to n 13:37:23 inel in RouterOS	13:38:49 13:40:11	01:26	
How r + It is po t Which	4.000 many wire 1 2 3 4 4.000 ossible to 1 2 4.000	Default IP Addr Default eless clie 1 Unlimite 1024 create a False True	Gateway: 192.168.2.1 ress: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714 rest can connect, when red 281473913981714 an encrypted PPPoE tur 281473913981714 would prevent unknown	2 13:36:05 wireless card is configured to n 13:37:23 Intel in RouterOS 13:38:49 clients from connecting to your	node=bridge? 13:38:49 13:40:11 AP? Choose the BEST answ	01:26 01:22 ver.	86.156 81.827
How r	4.000 many wire 1 2 3 4 4.000 ossible to 1 2 4.000	Default IP Addr Default eless clie 1 Unlimite 1024 create a False True Unchec	Gateway: 192.168.2.1 ress: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714 rest can connect, when rest can connect, when rest can connect when rest can connect when rest can connect when rest can connect when rest can connect when rest can connect when rest can connect when rest can connect when rest can connect when rest can connect when rest can connect when rest can connect can rest can connect when rest can connect can rest can connect can rest can connect can rest can connect can rest can connect can rest can connect can res	13:36:05 wireless card is configured to n 13:37:23 anel in RouterOS 13:38:49 clients from connecting to your in the wireless card configurat	node=bridge? 13:38:49 13:40:11 AP? Choose the BEST ansvion, and add each known clie	01:26 01:22 ver.	86.156 81.827
How r + It is po t Which	4.000 many wire 1 2 3 4 4.000 ossible to 1 2 4.000 of the fo	Default IP Addr Default Default 2 1 Unlimite 1024 False True Unched	Gateway: 192.168.2.1 ress: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714 rest can connect, when red 281473913981714 renerrypted PPPoE tur 281473913981714 would prevent unknown risk "Default Authenticate" ration ensuring that you	13:36:05 wireless card is configured to n 13:37:23 inel in RouterOS 13:38:49 clients from connecting to your in the wireless card configurat enable "authenticate" in the er	13:38:49 13:40:11 AP? Choose the BEST answion, and add each known clientry	01:26 01:22 ver. ent's MAC address to your according to the control of the cont	86.156 81.827 ccess-list
How r + It is po t Which	4.000 many wire 1 2 3 4 4.000 ossible to 1 2 4.000	Default IP Addr Default Default 2 1 Unlimite 1024 Create a False True Unchec	Gateway: 192.168.2.1 ress: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714 rest can connect, when red 281473913981714 renerrypted PPPoE tur 281473913981714 would prevent unknown rick "Default Authenticate" ration ensuring that you ret in Poer in the content of the c	13:36:05 wireless card is configured to n 13:37:23 anel in RouterOS 13:38:49 clients from connecting to your in the wireless card configurat	13:38:49 13:40:11 AP? Choose the BEST answion, and add each known clientry	01:26 01:22 ver. ent's MAC address to your according to the control of the cont	86.156 81.827 ccess-list
How r + It is po t Which	4.000 many wire 1 2 3 4 4.000 ossible to 1 2 4.000 of the fo	Default IP Addr Default Peless clie 2 1 Unlimite 1024 create a False True sillowing v Unchec	Gateway: 192.168.2.1 ress: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714 rest can connect, when red 281473913981714 rents can connect properties of the connect pro	13:36:05 wireless card is configured to n 13:37:23 inel in RouterOS 13:38:49 clients from connecting to your in the wireless card configurat enable "authenticate" in the er in the wireless card configurat	13:38:49 13:40:11 AP? Choose the BEST answion, and add each known clientry	01:26 01:22 ver. ent's MAC address to your according to the control of the cont	86.156 81.827 ccess-list
How r + 1 S It is po Which	4.000 many wire 1 2 3 4 4.000 ossible to 1 2 4.000 of the fo	Default IP Addr Default 2 1 Unlimite 1024 create a False True Unchec configu Configu Configu Configu	Gateway: 192.168.2.1 ress: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714 rest can connect, when red 281473913981714 rents can encrypted PPPoE tur 281473913981714 rents can connect unknown rether and rents and rents can connect retion ensuring that you rethe radius server uncerted retreation rethe radius server uncerted.	13:36:05 wireless card is configured to n 13:37:23 Inel in RouterOS 13:38:49 clients from connecting to your in the wireless card configurat enable "authenticate" in the er in the wireless card configurat enable "authenticate" in the er in the wireless card configurat	13:38:49 13:40:11 AP? Choose the BEST ansvion, and add each known clientry ion, and add each known clientry	01:26 01:22 ver. ent's MAC address to your accent's MAC address to your co	86.156 81.827 ccess-list
How r + 4 S It is po Which	4.000 many wire 1 2 3 4 4.000 possible to 1 2 4.000 n of the fo	Default IP Addr Default IP Addr Default 2 1 Unlimite 1024 create a False True Unchec configu Unchec configu Configu Add ea	Gateway: 192.168.2.1 ress: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714 rest can connect, when red 281473913981714 red an encrypted PPPoE tur 281473913981714 red would prevent unknown retwind prevent unknown retwind prevent unknown retwind r	13:36:05 wireless card is configured to n 13:37:23 Inel in RouterOS 13:38:49 clients from connecting to your in the wireless card configurat enable "authenticate" in the er in the wireless card configurat enable "authenticate" in the er in the wireless card configurat der "/radius"	13:38:49 13:40:11 AP? Choose the BEST ansvion, and add each known clientry ion, and add each known clientry ion, and add each known clientry	01:26 01:22 ver. ent's MAC address to your accent's MAC address to your co	86.156 81.827 ccess-list
How r + 4 S It is po + 5 S Which	4.000 many wire 1 2 3 4 4.000 ossible to 1 2 4.000 of the fo	Default IP Addr Default IP Addr Default 2 1 Unlimite 1024 create a False True Unchec configu Unchec configu Configu Add ea	Gateway: 192.168.2.1 ress: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714 rest can connect, when red 281473913981714 red an encrypted PPPoE tur 281473913981714 red would prevent unknown retwind prevent unknown retwind prevent unknown retwind r	13:36:05 wireless card is configured to n 13:37:23 Inel in RouterOS 13:38:49 clients from connecting to your in the wireless card configurat enable "authenticate" in the er in the wireless card configurat enable "authenticate" in the er in the wireless card configurat	13:38:49 13:40:11 AP? Choose the BEST ansvion, and add each known clientry ion, and add each known clientry ion, and add each known clientry	01:26 01:22 ver. ent's MAC address to your accent's MAC address to your co	86.156 81.827 ccess-list
How r + 4 S It is po + 5 S Which +	4.000 many wire 1 2 3 4.000 ossible to 1 2 4.000 n of the fo	Default IP Addr Default IP Addr Default 2 1 Unlimite 1024 create a False True Unchec configu Unchec configu Configu Add ea	Gateway: 192.168.2.1 ress: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714 rest can connect, when red 281473913981714 red an encrypted PPPoE tur 281473913981714 would prevent unknown retwork "Default Authenticate" ration rethe radius server unch known client's MAC at the "Do not permit unknown client" MAC at the "Do not permit unknown client" make "Do not permit unknown client"	13:36:05 wireless card is configured to n 13:37:23 Intel in RouterOS 13:38:49 clients from connecting to your in the wireless card configurat enable "authenticate" in the er in the wireless card configurat ler "/radius" indexes to your access-list configurat bown client" box in the wireless	13:38:49 13:40:11 AP? Choose the BEST answion, and add each known cliettry ion, and add each known cliettry ion, and the each known cliettry ion, and the each known cliettry ion, and the each known cliettry ion, and the each known cliettry ion, and the each known cliettry ion, and the each known cliettry ion, and the each known cliettry ion, and the each known cliettry ion, and the each known cliettry ion, and the each known cliettry ion, and the each known cliettry ion, and the each known cliettry ion.	01:26 01:22 ver. ent's MAC address to your accent's MAC address to your conded	86.156 81.827 ccess-list cnnect-list
+ + 4 S	4.000 many wire 1 2 3 4.000 ossible to 1 2 4.000 of the fo 1 2 4.000 4.000 of the fo 1 4.000 4.000	Default IP Addr Default IP Addr Default 2 1 Unlimite 1024 Create a False True Unchec configu Unchec configu Configu Add ea Check t	Gateway: 192.168.2.1 ress: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714 rest can connect, when red 281473913981714 red 281473913981714 red 281473913981714 red 281473913981714 red red 281473913981714 red red ck "Default Authenticate' ration ensuring that you che "Default Authenticate' ration rest red red ch known client's MAC at the "Do not permit unknown che "Do not permit un	13:36:05 wireless card is configured to n 13:37:23 Inel in RouterOS 13:38:49 clients from connecting to your in the wireless card configurat enable "authenticate" in the er in the wireless card configurat enable "authenticate" in the er in the wireless card configurat der "/radius"	13:38:49 13:40:11 AP? Choose the BEST ansvion, and add each known clientry ion, and add each known clientry ion, and add each known clientry	01:26 01:22 ver. ent's MAC address to your accent's MAC address to your co	86.156 81.827 ccess-list
How r + 4 S It is po + 5 S Which +	4.000 many wire 1 2 3 4.000 ossible to 1 2 4.000 of the fo 1 2 4.000 4.000 of the fo 1 4.000 4.000	Default IP Addr Default IP Addr Default 2 1 Unlimite 1024 Create a False True Unchec configu Unchec configu Configu Add ea Check t	Gateway: 192.168.2.1 ress: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714 rest can connect, when red 281473913981714 red an encrypted PPPoE tur 281473913981714 would prevent unknown retwork "Default Authenticate" ration rethe radius server unch known client's MAC at the "Do not permit unknown client" MAC at the "Do not permit unknown client" make "Do not permit unknown client"	13:36:05 wireless card is configured to n 13:37:23 Intel in RouterOS 13:38:49 clients from connecting to your in the wireless card configurat enable "authenticate" in the er in the wireless card configurat ler "/radius" indexes to your access-list configurat bown client" box in the wireless	13:38:49 13:40:11 AP? Choose the BEST answion, and add each known cliettry ion, and add each known cliettry ion, and the each known cliettry ion, and the each known cliettry ion, and the each known cliettry ion, and the each known cliettry ion, and the each known cliettry ion, and the each known cliettry ion, and the each known cliettry ion, and the each known cliettry ion, and the each known cliettry ion, and the each known cliettry ion, and the each known cliettry ion, and the each known cliettry ion.	01:26 01:22 ver. ent's MAC address to your accent's MAC address to your conded	86.156 81.827 ccess-list cnnect-list
How r + 4 S It is po + 5 S Which 6 S Which	4.000 many wire 1 1 2 3 4.000 ossible to 1 2 4.000 of the fo 1 1 2 3 4 5 4.000 default	Default IP Addr Default IP Addr Default 2 1 Unlimite 1024 create a False True Unchec configu Unchec configu Configu Configu Configu Configu Concert Check i	Gateway: 192.168.2.1 ress: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714 rest can connect, when red 281473913981714 rest can encrypted PPPoE ture 281473913981714 rest can encrypted prevent unknown rest in consuming that you rest in consuming the consuming that you rest in consuming the consuming that you rest in consuming the consuming that you rest in consu	13:36:05 wireless card is configured to n 13:37:23 Intel in RouterOS 13:38:49 clients from connecting to your in the wireless card configurat enable "authenticate" in the er in the wireless card configurat ler "/radius" indexes to your access-list configurat bown client" box in the wireless	13:38:49 13:40:11 AP? Choose the BEST ansvion, and add each known clientry item, and add each known clientr	01:26 01:22 ver. ent's MAC address to your accent's MAC address to your conded	86.156 81.827 ccess-list cnnect-list
How r + 4 S It is po + 5 S Which /ip rou	4.000 many wire 1 2 3 4 4.000 ossible to 1 2 4.000 n of the fo 1 1 2 4.000 n of default to the add d	Default IP Addr Default IP Addr Default IP Addr Default IP Addr Default IP Addr IP Add	Gateway: 192.168.2.1 ress: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714 rest can connect, when rest can connect, when rest can connect, when rest can connect, when rest can connect, when rest can connect, when rest can connect, when rest can connect, when rest can connect, when rest can connect, when rest can connect can connect can consuring that you reation ensuring that you reation ensuring that you reation ensuring that you reation change in the radius server under t	13:36:05 wireless card is configured to n 13:37:23 Intel in RouterOS 13:38:49 clients from connecting to your in the wireless card configurat enable "authenticate" in the er in the wireless card configurat enable "authenticate" in the er in the wireless card configurat enable "authenticate" in the er in the wireless card configurat enable "box in the wireless of	13:38:49 13:40:11 AP? Choose the BEST answion, and add each known clientry ion, and add each known	01:26 01:22 ver. ent's MAC address to your accent's MAC address to your conded	86.156 81.827 ccess-list
How r + It is po + S S Which /ip rou	4.000 many wire 1 2 3 4 4.000 ossible to 1 2 4.000 n of the fo 1 1 2 4.000 n of default to the add d	Default IP Addr Default IP Addr Default IP Addr Default IP Addr Default IP Addr Default IP Addr Default IP Addr IP Add	Gateway: 192.168.2.1 ress: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714 rest can connect, when red 281473913981714 rest can connect when red 281473913981714 rest can connect when red 281473913981714 rest can connect when red red 281473913981714 rest can connect when red red 281473913981714 rest can connect when red red red red red red red red red red	13:36:05 wireless card is configured to n 13:37:23 Inel in RouterOS 13:38:49 clients from connecting to your in the wireless card configurat enable "authenticate" in the er in the wireless card configurat enable "authenticate" in the er in the wireless card configurat in the wireless card configurat enable "authenticate" in the er in the wireless card configuration in the wireless card in the wireless card configuration in the wireless card in the wireless card configuration in the wireless card in the wireless card configuration in the wireless card in the wireless card configuration in the wireless card in the wireless card configuration in the wireless card	13:38:49 13:40:11 AP? Choose the BEST answion, and add each known clientry ion, and add each known	01:26 01:22 ver. ent's MAC address to your accent's MAC address to your conded	86.156 81.827 ccess-list
How r + It is po + S S Which /ip rou	4.000 many wire 1 2 3 4 4.000 ossible to 1 2 4.000 n of the fo 1 1 2 4.000 n of default ute add d ute add d	Default IP Addr Default IP Addr Default 2 1 Unlimite 1024 I Unlimite True Illowing v Unchec configu Unchec configu Configu Add ear Check v Income v	Gateway: 192.168.2.1 ress: 192.168.2.253/24 Gateway: 124.81.122.9 281473913981714 rest can connect, when red 281473913981714 rest can connect properties an encrypted PPPoE ture 281473913981714 rest can connect properties an encrypted prevent unknown rest properties and consumer the radius server unch known client's MAC at the "Do not permit unknown rest properties properties properties properties and distance=10 dst-adding distance=10 dst-adding distance=5 dst-adding distance=	13:36:05 wireless card is configured to n 13:37:23 mel in RouterOS 13:38:49 clients from connecting to your in the wireless card configurat enable "authenticate" in the er in the wireless card configurat enable "authenticate" in the er in the wireless card configurat enable "authenticate" in the er in the wireless card configurat in the wireless card configurat enable "Aradius" address to your access-list conform client" box in the wireless of 13:40:11 ress=0.0.0.0/0 gateway=10.10.1	13:38:49 13:40:11 AP? Choose the BEST answion, and add each known clientry ion, and add each known	01:26 01:22 ver. ent's MAC address to your accent's MAC address to your conded	86.156 81.827 ccess-list cnnect-list





		4	Active route via gateway 10.10.10.10		
17 S		1.000	281473913981714 13:41:07 13:41:34	00:27	26.55
	You need		eboot a RouterBoard after importing a previously exported rsc file to activate the new config	uration.	
		2	True False		
	+		Faise		
18 S		1.000	281473913981714 13:41:34 13:41:52	00:18	17.769
			router login password is lost, it is necessary to reinstall RouterOS or use hardware reset fur		
		1	False		
	+	2	True		
19 M		4.000	281473913981714 13:41:52 13:42:22	00:30	30.04
			I set of software packages in RouterOS required to configuring a wireless AP		
	+	2	system dhcp		
	+	3	wireless		
	+	4	routing		
	+	5	advanced-tools		
20 S		4.000	281473913981714 13:42:22 13:43:25	01:03	63.177
	MikroTik		erOS commands can be run once a day by:		
	\vdash	1	/system watchdog		
		2	/system cron		
	+	3	/system scheduler		
21 S		1.000	281473913981714 13:43:25 13:45:22	01:57	116.546
			nare the same user and password for different computers at the same time.		
	Which m	enu is	s used for configuration?		
	+	1	/ip hotspot user profile		
		2	/ip hotspot profile		
		3	/ip hotspot ip-binding		
		4	/ip hotspot walled-garden		
22 S		4.000	281473913981714 13:45:22 13:46:01	00:39	39.345
			ueue priority is		
		1	8		
	+	2	1		
		3	16		
		4	256		
22.0		1 000	201472012004714 12:40:04 40:40:54	00.50	E2 402
23 S		4.000 It to us	281473913981714 13:46:01 13:46:54 se PCQ and allow 256k maximum download and upload for each client.	00:53	52.493
			ct argument values for the required queue.		
		1	kind=pcq pcq-rate=5000000 pcq-classifier=dst-address		
		2	kind=pcq pcq-rate=5000000 pcq-classifier=src-address		
		3	kind=pcq pcq-rate=1256000 pcq-classifier=dst-address		
	+	4	kind=pcq pcq-rate=256000 pcq-classifier=src-address		
24.0		1.000	281473913981714 13:46:54 13:47:12	00.40	17 750
24 S		4.000 dress	281473913981714 13:46:54 13:47:12 defined in of OSI Model	00:18	17.752
	+	1	Layer 2		
	-	2	Layer 7		
		3	Layer 3		
		4	Layer 6		
25 S		4.000	281473913981714 13:47:12 13:49:07	01:55	114.937
			b have PPTP Client and PPTP server on one MikroTik router at the same time.		
	+	1	True		
		2	False		





test: (Reg Genap 2018-2019) AdminJar-A: TryOut-3-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-3-MTCNA 1672079 surname: AMANDA PRIYA NAVRATILOVA 1672079 user: start time: 2018-11-26 13:20:46 end time: 2018-11-26 13:30:59 time: 00:10:13 points to pass the exam: 70.000 (0%) correct: wrong: (0%) (0%) unanswered: (0%) undisplayed: points: 100.000 / 100.000 (100%) - PASSED end [hh:mm:ss] time [mm:ss] reaction [sec] points start [hh:mm:ss] 1 S 4.000 281473913981714 13:20:46 13:21:33 00:47 47.42 Consider this topology: (192.168.1.0/24)RA(10.10.10.1) --- (10.10.10.2)RB(192.168.2.0/24) Static routing on RB has been properly configured. Which configuration should submitted on RA? /ip route add dst-address=0.0.0.0/0 gateway=10.10.10.1 /ip route add dst-address=10.10.10.0/24 gateway=10.10.10.2 /ip route add dst-address=192.168.2.0/24 gateway=10.10.10.2 /ip route add dst-address=192.168.2.0/24 gateway=10.10.10.1 4 2 S 281473913981714 13:21:33 13:22:08 00:35 34 977 PPPoE server only works within one Ethernet broadcast domain that it is connected to. And if there is a router between server and end-user host, it will not be able to create PPPoE tunnel to said PPPoE server. False 2 True 281473913981714 13:22:08 13:22:25 00:17 16.884 3 S 4.000 You want to use PCQ and allow 256k maximum download and upload for each client. Choose correct argument values for the required queue. kind=pcq pcq-rate=5000000 pcq-classifier=src-address kind=pcq pcq-rate=5000000 pcq-classifier=dst-address kind=pcq pcq-rate=256000 pcq-classifier=src-address kind=pcq pcq-rate=1256000 pcq-classifier=dst-address 281473913981714 13:22:25 4 S 4.000 13:22:44 00:19 18.586 You have a DHCP server on your MikroTik router. The IP Addresses 10.1.2.1-10.1.2.20 are distributed in the DHCP network. After a while 20 more IP Addresses need to be distributed in the network. It is possible to distribute the extra IP Addresses without adding another DHCP Server. False 2 True 5 S 4.000 281473913981714 13:22:44 13:23:30 00:46 45.913 A client uses a RouterBOARD1000. The clock is configured in '/system clock'. The clock resets to default after each reboot. Select the best solution for the problem. Configure '/system ntp client' and set a valid and reachable NTP server address. Write a script in 'system script' to set the clock Configure '/system ntp server' and set a valid and reachable NTP client address. 3 Open the router and ensure the CMOS battery is fine. 6 S 4.000 281473913981714 13:23:30 13:23:39 00:09 8.727 The highest queue priority is ... 256 1 2 1 3 8 16 4

7 S	4.000		281473913981714	13:23:39	13:23:53	00:14	14.209		
	Which	wireless	mode allows you to connect to	any standard AP (not only Mikr	oTik) and to be able to bridge the	nis wireless interface to a	an Ethernet?		
	1 station								
	+	2	station-pseudobridge	station-pseudobridge					
		3 station-wds							
Ī	4 station-bridge								





							THE PROPERTY OF
8 S		4.000	281473913981714	13:23:53	13:24:06	00:13	12.48
	A wirel	ess inte	face 'wlan1' is added to a bride	e interface 'br-lan'. To enable o	Ihcp-server for wireless interface	'wlan1', on which inter	face should dhcp-
			configured?		.,	, ,	
		1	On both 'br-lan' and 'wlan1'				
		2	On 'wlan1'				
	+	3	On 'br-lan'				
	-	4		abled neither on 'wlen1' nor on	'hr lon'		
		4	The uncp-server cannot be en	abled neither on 'wlan1', nor or	i Di-laii		
	ı				T		
9 S		4.000	281473913981714	13:24:06	13:24:23	00:17	17
	In Rou	terOS q	ueue configurations the word "to	otal" usually represents			
	+	1	upload + download				
		2	download				
		3	download - upload				
		4	upload				
		•					
10 S		4.000	281473913981714	13:24:23	13:25:06	00:43	43.095
	Which		s PPTP use by default?				
	********	1	UDP 1723				
	+	2	TCP 1723				
		3	UDP 1721				
	-	4	TCP 1721				
	L	4	TOF 1/21				
110		4.000	00447004555474	10.05.00	10.05.04	22.25	04.040
11 S		4.000	281473913981714	13:25:06	13:25:31	00:25	24.343
	_		create an encrypted PPPoE tu	nnel in RouterOS			
	+	1	True				
		2	False				
					· · · · · · · · · · · · · · · · · · ·		
12 S		4.000	281473913981714	13:25:31	13:25:48	00:17	17.316
	Action:	=redirec	can be used in NAT chain src-	nat			
		1	True				
	+	2	False				
13 S		4.000	281473913981714	13:25:48	13:26:19	00:31	31.286
	Which	firewall	chain should you use to filter cli	ents HTTP traffic going through	the router?		•
		1	prerouting				
		2	output				
	+	3	forward				
		4	input				
'			1				
14 S		4.000	281473913981714	13:26:19	13:26:36	00:17	16.051
	Which		ll be used to reach host 192.16				
	/ip rout	e					
			o distance=1 dst-address=192	.168.1.0/24 gateway=1.1.1.1			
			o distance=1 dst-address=192				
			o distance=1 dst-address=192				
		1	Route via gateway 1.1.1.1	<u> </u>			
	+	2	Route via gateway 2.2.2.2				
		3	Route via gateway 3.3.3.3				
'			<u> </u>				
15 S		4.000	281473913981714	13:26:36	13:26:51	00:15	15.849
	Can vo				not recognized, and you suspec		
		1	Yes	,	5 22, 22, 22, 22, 22, 22, 22, 22, 22, 22		
	+	2	No				
		_					
16 S		4.000	281473913981714	13:26:51	13:27:32	00:41	40.161
00	When				gateway considered unreachable		1 .5.101
	+	1	2	.g new many timeouts is	gana may seniolation difficationable		
	-	2	4				
		3	1				
		4	3				
l	L		<u> </u>				
17 S		4.000	281473913981714	13:27:32	13:27:54	00:22	21.922
113	What is		l l		work when communicating to the		21.322
	vviiati	1	allow	5 To the follower a private her	when communicating to the	Juliano	
		2	masquerade				
	+	3					
		4	passthrough				
		4	tarpit				
40.0		4.000	204.4720.4200.474.4	40.07.54	42.20.42	00.40	40.445
18 S	MACA	4.000	281473913981714	13:27:54	13:28:13	00:19	19.115
			defined in of OSI Model				
	+	1	Layer 2				





	2	Layer 6	3				
	3	Layer 7	7				
	4	Layer 3	3				
19 S	4.000		281473913981714	13:28:13	13:28:33	00:20	19.724
			gin password is lost, it is	necessary to reinstall RouterO	S or use hardware reset fur	nction.	
+	1	True False					
	2	Faise					
20 S	4.000		281473913981714	13:28:33	13:29:03	00:30	29.661
		can serv	e clients without using IF		10.20.00	00.00	20.001
+	1	True	<u> </u>				
	2	False					
21 S	4.000		281473913981714	13:29:03	13:29:21	00:18	18.546
In ord			c keys in your wireless s	ecurity profile for AP, you MUS	T set up the dhcp-server to	provide the dynamic keys.	
+	1	False					
	2	True					
22.6	4.000		204472042004744	42,20,24	12,20,20	00:40	47.407
22 S		are the	281473913981714	13:29:21 d for different computers at the	13:29:39	00:18	17.127
			or configuration?	a for different computers at the	same ume.		
777.110	1		spot ip-binding				
	2		spot walled-garden				
	3	/ip hots	spot profile				
+	4	/ip hots	spot user profile				
							_
23 S	4.000		281473913981714	13:29:39	13:30:23	00:44	44.218
Whic			keystrokes enables safe	mode in console:			
	1	Ctrl+d Ctrl+c					
	3	Ctrl+x					
+	4	Ctrl+s					
	-	CIII+3					
24 S	4.000		281473913981714	13:30:23	13:30:42	00:19	19.052
-		eless ac		p-bridge. What is the maximum			101002
+	1	2007					
	2	1024					
	3	2048					
	4	2012					
1							
25 S	4.000		281473913981714	13:30:42	13:30:59	00:17	16.789
Mikro			mmands can be run onc	e a day by:			
	1 2		n watchdog n scheduler				
+	3	/systen					
L	1 3	/Systell	1 01011				





test: (Reg Genap 2018-2019) AdminJar-A: TryOut-2-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-2-MTCNA 1672079 surname: AMANDA PRIYA NAVRATILOVA user: 1672079 start time: 2018-11-19 14:35:46 end time: 2018-11-19 14:58:58 time: 00.23.12 points to pass the exam: 70.000 (0%) correct: wrong: (0%) (0%) unanswered: (0%) undisplayed: points: 100.000 / 100.000 (100%) - PASSED end [hh:mm:ss] time [mm:ss] reaction [sec] points start [hh:mm:ss] 1 S 4.000 281473913981714 14:35:46 14:36:17 00:31 30.648 You want to use PCQ and allow 256k maximum download and upload for each client. Choose correct argument values for the required queue. kind=pcq pcq-rate=1256000 pcq-classifier=dst-address kind=pcq pcq-rate=256000 pcq-classifier=src-address 3 kind=pcq pcq-rate=5000000 pcq-classifier=dst-address kind=pcq pcq-rate=5000000 pcq-classifier=src-address 2 M 4.000 281473913981714 14:36:17 14:58:58 22:41 It is required to make a web server on a private LAN visible on the Public Internet. Only the web server port should be visible to the public. Which of the following configuration steps must be met. (select all that apply) A route between the NAT Router and the webserver must exist In ip firewall NAT there should be a dst-nat between the public ip of the router and the private ip of the webserver Connection Tracking must be enabled on NAT router Public IP address of the webserver must be installed on the NAT Router 4 3 S 4.000 281473913981714 14:37:28 14:37:42 00:14 13.397 The highest queue priority is .. 8 256 3 16 4 1 4 S 4.000 281473913981714 14:37:42 14:37:53 00:11 10.775 It is possible to create an encrypted PPPoE tunnel in RouterOS False 2 l True 281473913981714 5 S 14:37:53 14:38:35 00:42 42.344 4.000 Which configuration menu should you use to change router's Winbox default port? /ip firewall filter /ip firewall service-ports 3 /ip services /system resource 4 281473913981714 6 S 4.000 14:38:35 14:39:19 00:44 43.472 Consider this topology: (192.168.1.0/24)RA(10.10.10.1) --- (10.10.10.2)RB(192.168.2.0/24) Static routing on RB has been properly configured. Which configuration should submitted on RA? /ip route add dst-address=192.168.2.0/24 gateway=10.10.10.1 /ip route add dst-address=192.168.2.0/24 gateway=10.10.10.2 /ip route add dst-address=0.0.0.0/0 gateway=10.10.10.1 /ip route add dst-address=10.10.10.0/24 gateway=10.10.10.2

	4.000	281473913981714	14:39:19	14:39:40	00:21	20.937
Which	route will	be used to reach host 192.168.1	.55?		•	
/ip rout	е					
add dis	abled=n	o distance=1 dst-address=192.16	88.1.0/24 gateway=1.1.1.1			
add dis	abled=n	o distance=1 dst-address=192.16	88.1.0/25 gateway=2.2.2.2			
add dis	abled=n	o distance=1 dst-address=192.16	88.0.0/16 gateway=3.3.3.3			
+	1	Route via gateway 2.2.2.2				
	2	Route via gateway 1.1.1.1				
	Which /ip rout add dis	/ip route add disabled=nadd di	Which route will be used to reach host 192.168.1 /ip route add disabled=no distance=1 dst-address=192.16 add disabled=no distance=1 dst-address=192.16 add disabled=no distance=1 dst-address=192.16 + 1 Route via gateway 2.2.2.2	Which route will be used to reach host 192.168.1.55? /ip route add disabled=no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1 add disabled=no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2 add disabled=no distance=1 dst-address=192.168.0.0/16 gateway=3.3.3.3 + 1 Route via gateway 2.2.2.2	Which route will be used to reach host 192.168.1.55? /ip route add disabled=no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1 add disabled=no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2 add disabled=no distance=1 dst-address=192.168.0.0/16 gateway=3.3.3.3 + 1 Route via gateway 2.2.2.2	Which route will be used to reach host 192.168.1.55? /ip route add disabled=no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1 add disabled=no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2 add disabled=no distance=1 dst-address=192.168.0.0/16 gateway=3.3.3.3 + 1 Route via gateway 2.2.2.2





$\underline{}$								
	3	Route via gateway 3.3.3.3						
8 S	4.000	281473913981714	14:39:40	14:39:59	00:19	18.629		
Which	n is the de	efault port for IP-WINBOX?						
	1	TCP/8192						
+	2	TCP/8291						
	3	UDP/8291						
	4	TCP/80						
						1		
9 S	4.000	281473913981714	14:39:59	14:40:14	00:15	15.437		
How	 		en wireless card is configured	to mode=bridge?				
	1	1024						
	2	2						
	3 4	Unlimited 1						
+	4							
s	4.000	281473913981714	14:40:14	14:40:35	00:21	20.563		
			ple to connect to an access po		00.21	20.505		
10 11 7	1	No it's not possible at all	no to common to an access po					
	2	Yes, but only with access-list	ts					
+	3	Yes	-					
1 S	4.000	281473913981714	14:40:35	14:40:47	00:12	12.395		
You v	vant to sh	are the same user and passw	ord for different computers at	the same time.		•		
		used for configuration?	·					
+	1	/ip hotspot user profile						
	2	/ip hotspot walled-garden						
	3	/ip hotspot profile						
	4	/ip hotspot ip-binding						
			1					
2 S	4.000	281473913981714		14:41:55	01:08	67.396		
		rotocols below is used by Neti	nstall?					
+	1	BOOTP						
	2	ARP						
	3	RARP DHCP						
	4	DITOF						
3 S	4.000	281473913981714	14:41:55	14:42:19	00:24	23.59		
		uter with these configuration:			00.2	20.00		
		_						
		ess: 124.81.122.92/28						
		ay : 124.81.122.81						
_		24.81.122.91						
Local	IP Addre	ss: 192.168.2.1/24						
Mark	the corre	ct configuration on client PC to	n access the Internet					
IVICIN	1	IP Address: 192.168.2.253/2						
	<u> </u>	Default Gateway: 124.81.122						
	2	IP Address: 192.168.1.233/2						
_		Default Gateway: 124.81.122	2.91					
	3	IP Address: 192.168.0.1/24						
		Default Gateway: 192.168.2.						
+	4	IP Address: 192.168.2.115/2						
		Default Gateway: 192.168.2.	1					
10	4.000	204472042004744	44.40.40	4.40.47	04.00	00.50		
4 S	4.000	281473913981714	14:42:19	14:43:47 e dhcp-server for wireless interf	01:28	face should dhon-		
		configured?	age interface bi-lair. To enabl	e dricp-server for wheless inter-	ace wiairi, on which inter	race should dricp-		
Serve	1		enabled neither on 'wlan1', nor	on 'br-lan'				
+	2	On 'br-lan'		21 Idil				
,	3	On both 'br-lan' and 'wlan1'						
	4	On 'wlan1'						
S	4.000	281473913981714	14:43:47	14:43:58	00:11	10.903		
_		sary for PPPoE client configur		1	50	1		
	1	ip firewall nat masquerade ru						
+	2	Interface (on which PPPoE of						
	3	Static IP address on PPPoE						
S М	4.000	281473913981714	14:43:58	14:44:44	00:46	45.473		
		firewall action "redirect" do?	1	1		1		
+	1	Redirect a packet to another	host in the network					
+	2	Redirect a packet to a specif						
	_		. ,					





+ 3 Redirect a packet to a specific gateway + 4 Redirect a packet to the router 17 S 4.000 281473913981714 14:44:44 14:46:30 01:46 Router A and B are both running as PPPoE servers on different broadcast domains of your network. It is possible to set Router A to use "/pg								
+ 4 Redirect a packet to the router 17 S 4.000 281473913981714 14:44:44 14:46:30 01:46								
17 S 4.000 281473913981714 14:44:44 14:46:30 01:46								
	106.155							
accounts from Router B to authenticate PPPoE customers.	op seciel							
+ 1 False								
2 True								
18 S 4.000 281473913981714 14:46:30 14:46:47 00:17	16.275							
MikroTik RouterOS commands can be run once a day by:								
1 /system cron								
+ 2 /system scheduler								
3 /system watchdog								
19 S 4.000 281473913981714 14:46:47 14:47:18 00:31	31.06							
Static ARP for IP Address 192.168.1.2 has been set on MikroTik Router as gateway, and interface ARP set to reply-only.								
A PC with IP 192.168.1.2 can access internet.								
When the PC Ethernet Card failed, the user change it with new card and set the same IP for it.								
What else should be done to keep Internet connection work for this PC?								
1 Another IP has to be added on the PC for Internet access								
2 MAC-Address of the new card has to be changed to gateway's MAC								
+ 3 Old static ARP entry on MikroTik Router has to be updated for the new card's MAC								
4 Nothing – it will work as before								
20 S 4.000 281473913981714 14:47:18 14:47:53 00:35	34.675							
You have a DHCP server on your MikroTik router.								
The IP Addresses 10.1.2.1-10.1.2.20 are distributed in the DHCP network.								
After a while 20 more IP Addresses need to be distributed in the network.								
It is possible to distribute the extra IP Addresses without adding another DHCP Server.								
+ 1 True 2 False								
2 False								
21 S 4.000 281473913981714 14:47:53 14:48:17 00:24	23.957							
Can you manually add drivers to RouterOS in case your PCI Ethernet card is not recognized, and you suspect it is a driver issue?	20.937							
+ 1 No								
2 Yes								
2 163								
22 S 4.000 281473913981714 14:48:17 14:49:05 00:48	47.938							
Which wireless mode allows you to connect to any standard AP (not only MikroTik) and to be able to bridge this wireless interface to an Ethe								
1 station-wds	eniet:							
2 station-bridge								
3 station								
+ 4 station-pseudobridge								
. I adion pocudoringo								
23 S 4.000 281473913981714 14:49:05 14:49:33 00:28	27.869							
Which firewall chain should you use to filter clients HTTP traffic going through the router?								
1 input								
2 prerouting								
+ 3 forward								
4 output								
[· Coliput								
24 S 4.000 281473913981714 14:49:33 14:49:50 00:17	16.685							
How many different priorities can be selected for queues in MikroTik RouterOS?	10.000							
+ 1 8								
	-							
2 0								
2 0								
3 16								
3 16 4 1	26.36							
3 16 4 1 25 S 4.000 281473913981714 14:49:50 14:50:16 00:26	26.36							
3 16 4 1	26.36							
3 16 4 1 25 S 4.000 281473913981714 14:49:50 14:50:16 00:26	26.36							





test: (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA surname: 1672014 LYDIA NOVIANI KUSUMO name: user: 1672014 start time: 2018-11-19 13:20:31 end time: 2018-11-19 13:54:19 time: 00:33:48 points to pass the exam: 70.000 (0%) correct: wrong: (0%) unanswered: (0%) undisplayed: (0%) points: 92.000 / 100.000 (92%) - PASSED start [hh:mm:ss] points end [hh:mm:ss] time [mm:ss] reaction [sec] 1 S 4.000 281473913981713 13:20:31 13:21:48 01:17 76.806 Which type of encryption could be used to establish a connection with a simple passkey without using a 802.1X authentication server? WPA EAP / WPA2 EAP 1 WPA PSK / WPA2 PSK 2 S 281473913981713 00:33 4.000 13:21:48 13:22:21 32.762 A client uses a RouterBOARD1000. The clock is configured in '/system clock'. The clock resets to default after each reboot. Select the best solution for the problem. Open the router and ensure the CMOS battery is fine. 2 Write a script in 'system script' to set the clock. Configure '/system ntp client' and set a valid and reachable NTP server address. 3 Configure '/system ntp server' and set a valid and reachable NTP client address. 4 3 S 4.000 281473913981713 13:22:21 13:54:19 31:58 146.731 What is necessary for PPPoE client configuration? ip firewall nat masquerade rule Static IP address on PPPoE client interface Interface (on which PPPoE client is going to work) 3 281473913981713 01:45 4 S 13:25:02 104.658 4.000 13:23:17 You want to use PCQ and allow 256k maximum download and upload for each client. Choose correct argument values for the required queue. kind=pcq pcq-rate=5000000 pcq-classifier=dst-address kind=pcq pcq-rate=256000 pcq-classifier=src-address 3 kind=pcq pcq-rate=1256000 pcq-classifier=dst-address kind=pcq pcq-rate=5000000 pcq-classifier=src-address 5 S 281473913981713 13:25:02 13:25:20 17.494 For static routing fuctionally on MikroTik Router OS, in addition to System package you will also need the following software package DHCP 1 No extra package required 3 Advanced-tools 4 Routing 13:25:39 00:19 19.077 4 000 281473913981713 13:25:20 6 S Firewall NAT rules process only the first packet of each connection false 2 true 4.000 281473913981713 00:33 7 S 13:25:39 13:26:12 32.322 Consider this topology: (192.168.1.0/24)RA(10.10.10.1) --- (10.10.10.2)RB(192.168.2.0/24) Static routing on RB has been properly configured. Which configuration should submitted on RA? /ip route add dst-address=0.0.0.0/0 gateway=10.10.10.1 /ip route add dst-address=10.10.10.0/24 gateway=10.10.10.2 /ip route add dst-address=192.168.2.0/24 gateway=10.10.10.1 3 /ip route add dst-address=192.168.2.0/24 gateway=10.10.10.2 281473913981713 8 S 4.000 13:26:12 13:26:32 00:20 19.85

How many wireless clients can connect, when wireless card is configured to mode=bridge?

1 2 2 10

1024 1

/ 3





	4	Unlim	ited				
			T		1		
9 S	4.0		281473913981713 ort for IP-WINBOX?	13:26:32	13:27:19	00:47	47.632
	1						
	2		3192				
	3						
	+ 4	TCP/8	3291				
10.0	1 40	00	204 472042004742	12:27:10	42,27,27	00.40	17.134
10 S			281473913981713	13:27:19 HCP option (specified in RFC	13:27:37 s) to DHCP clients	00:18	17.134
	1			Tier option (opcomed in the	oj to Brior Giorito.		
	+ 2	True					
	1		1	T			1
11 S			281473913981713	13:27:37	13:28:07	00:30	29.917
	it is possible		PPTP Client and PPTP s	erver on one MikroTik router	at the same time.		
	- 2						
12 S	4.0		281473913981713	13:28:07	13:28:36	00:29	29.689
			d drivers to RouterOS in	case your PCI Ethernet card	is not recognized, and you susp	ect it is a driver issue?	
	+ 2						
	T 2	INO					
13 S	4.0		281473913981713	13:28:36	13:29:27	00:51	50.189
	Consider a		ccess point with mode=a	p-bridge. What is the maximi	um number of concurrent clients	that can connect to it?	
	1						
	3						
	+ 4						
		200.					
14 S	4.0		281473913981713	13:29:27	13:29:53	00:26	26.4
	The highes		iority is				
	1						
	+ 2						
	4						
					_		
15 S	4.0		281473913981713	13:29:53	13:30:06	00:13	13.021
	DHCP serv		ve clients without using I	P address pool.			
	+ 2						
16 S			281473913981713	13:30:06	13:30:42	00:36	35.9
	You have a	router wit	h these configuration:				
	Public IP A	ddress : 1:	24.81.122.92/28				
			4.81.122.81				
	DNS Serve						
	Local IP Ac	ldress : 19	2.168.2.1/24				
	Mark the co	rrect conf	iguration on client PC to	access the Internet!			
	1		dress: 192.168.2.253/24				
			Ilt Gateway: 124.81.122.9				
	+ 2		dress: 192.168.2.115/24 Ilt Gateway: 192.168.2.1				
			dress: 192.168.1.233/24				
		Defau	ılt Gateway: 124.81.122.9				
	4		dress: 192.168.0.1/24				
		Detau	ılt Gateway: 192.168.2.1				
17 S	4.0	00	281473913981713	13:30:42	13:31:17	00:35	34.463
			ommands can be run one				
	+ 1		m scheduler				
	2		m watchdog				
	3	/syste	m cron				
18 S	4.0	00	281473913981713	13:31:17	13:31:36	00:19	18.9
.00			1 (FREE) license can b		10.01.00	00.10	10.0
	1						
	2	_ ,					
	+ 3		e time				
	4	1 mor	101				





19 S		4.000	281473913981713	3 13:31:36	13:32:10	00:34	34.215				
	In Rou	iterOS q	ueue configurations the word	"total" usually represents			•				
		1	download - upload								
		2	upload								
	+	3	upload + download								
		4	download								
20 S		0.000	281473913981713	3 13:32:10	13:32:39	00:29	28.103				
	Is it po	t possible to limit how many clients are able to connect to an access point?									
	-	1	1 Yes, but only with access-lists								
		2	Yes								
		3	No it's not possible at all								
•											
21 S		4.000	281473913981713	3 13:32:39	13:34:03	01:24	83.948				
	It is po	ssible to	create an encrypted PPPoE	tunnel in RouterOS							
		1	False								
	+	2	True								
22 S		4.000	281473913981713		13:34:21	00:18	17.772				
	A route	er has w	ireless and ethernet client inte	erfaces, all client interfaces are b	ridged.						
	To cre	ate a DF		must configure DHCP server on							
		1	every bridge port								
		2	ethernet and wireless interfa								
		3	DHCP service is not possible	e in this setup							
	+	4	only on bridge interface								
							1				
23 S		4.000	281473913981713		13:36:03	01:42	101.87				
	Which	1		clients HTTP traffic going through	h the router?						
		1	output								
	+	2	forward								
		3	input								
		4	prerouting								
							1				
24 S		4.000	281473913981713		13:39:17	03:14	194.063				
	Which			ICMP packets from the router its	elt?						
		1	input								
		2	forward								
	+	3	output								
		4	postrouting								
							T				
25 S		4.000	281473913981713		13:40:43	01:26	86.021				
				word for different computers at the	e same time.						
	Which	1	used for configuration?								
		1	/ip hotspot ip-binding								
2 /ip hotspot walled-garden											
1			/ip hotspot profile								
	+	3	/ip hotspot profile /ip hotspot user profile								





test: (Reg Genap 2018-2019) AdminJar-A: TryOut-2-MTCNA

surname: 1672014

name: LYDIA NOVIANI KUSUMO

user: 1672014

start time: 2018-11-19 14:35:28 end time: 2018-11-19 14:48:12 time: 00:12:44

points to pass the exam: 70.000 correct: (0%) wrong: (0%) unanswered: (0%) undisplayed: (0%)

(Reg Genap 2018-2019) AdminJar-A: TryOut-2-MTCNA

			pints: 100.000 / 100).000 (100%) -	PASSED					
#		points	IP		start [hh:mm:ss]	end [hh:mm:ss]	time [mm:ss]	reaction [sec]		
1 M		4.000	281473913	081713	14:35:28	14:37:00	01:32	91.559		
	In the I		st, the identification D			14.57.00	01.32	31.553		
l	+	1	dynamic - active - bg		otariao ioi					
	+	2	dynamic - active - ba							
ŀ	+	3	direct - active - bgp							
-	+	4	direct - acknowledge	- backup						
L										
2 S		4.000 281473913981713 14:37:00 14:37:19 00:19 18.946								
	You wa	ant to sh	are the same user an	d password fo	r different computers a	t the same time.	<u>'</u>			
	Which	menu is	used for configuration	า?						
		1	/ip hotspot ip-binding							
		2	/ip hotspot walled-ga	rden						
		3	/ip hotspot profile							
	+	4	/ip hotspot user profi	le						
3 S		4.000	281473913	981713	14:37:20	14:37:35	00:15	14.208		
	What is	neces	sary for PPPoE client	configuration?				•		
Ī		1	Static IP address on PPPoE client interface							
İ	+	2	Interface (on which PPPoE client is going to work)							
Ī		3	ip firewall nat masqu	erade rule						
		•								
4 S		4.000	281473913	981713	14:37:35	14:38:19	00:44	44.374		
	You ne	eed to use "static routing" feature of MikroTik RouterOS.								
1	What is		ccesary package you	need to install'	?					
		1	Advanced-Tools							
L	+	2	System							
ļ		3	Hotspot							
		4	BGP							
L		5	Routing							
								1		
5 S		4.000	281473913		14:38:19	14:38:39	00:20	19.571		
-					n a connection with a s	imple passkey without using a 803	2.1X authentication serve	r?		
ļ	+	1	WPA PSK / WPA2 P							
L		2	WPA EAP / WPA2 E	AP						
6 S		4.000	281473913	981713	14:38:39	14:40:40	02:01	120.972		
	What k	ind of u	sers are listed in the "/	/user" menu?						
	+	1	router users							
		2	wireless users							
		3	hotspot users							
[4	pptp users							
7 S		4.000	281473913	981713	14:40:40	14:41:04	00:24	23.667		
	MikroT		erOS commands can b			17.71.07	00.24	25.007		
ŀ	WINGO	1	/system cron	o run once a t	aug by.					
H	+	2	/system scheduler							
ŀ	•	3	/system watchdog							
L		J	, o y o to iii wato iidog							

14:41:04

14:41:16

00:12

281473913981713 You have a router with these configuration:

Public IP Address: 124.81.122.92/28 Default Gateway : 124.81.122.81 DNS Server : 124.81.122.91 Local IP Address : 192.168.2.1/24

4.000

8 S

11.996





						E 1997 - 19
Mark t	the corre	ct configuration on client PC to a	ccess the Internet!			
	1	IP Address: 192.168.1.233/24				
		Default Gateway: 124.81.122.9	1			
	2	IP Address: 192.168.0.1/24				
		Default Gateway: 192.168.2.1				
+	3	IP Address: 192.168.2.115/24				
		Default Gateway: 192.168.2.1				
	4	IP Address: 192.168.2.253/24	n			
		Default Gateway: 124.81.122.92	<u>′</u>			
9 S	4.000	281473913981713	14:41:16	14:41:23	00:07	7.016
		Level 1 (FREE) license can be		14.41.20	00.07	7.010
110001	1 1	3 years	<u>uscu:</u>			
	2	24 hours				
+	3	infinite time				
-	4	1 month	-			
0 S	4.000	281473913981713	14:41:23	14:41:40	00:17	16.527
Can v		ally add drivers to RouterOS in c	ase your PCI Ethernet card	is not recognized, and you su	spect it is a driver issue?	
+	1	No		,		
	2	Yes				
	•	•				
1 S	4.000	281473913981713	14:41:40	14:41:58	00:18	17.937
Which	n port do	es PPTP use by default?		·	<u>'</u>	
	1	TCP 1721				
	2	UDP 1721				
	3	UDP 1723				
+	4	TCP 1723				
12 S	4.000	281473913981713	14:41:58	14:42:14	00:16	15.884
		rireless and ethernet client interfa				
To cre	eate a DI	HCP service for all clients you mu		on		
	1	DHCP service is not possible in	this setup			
+	2	only on bridge interface				
	3	every bridge port				
	4	ethernet and wireless interfaces	<u>; </u>			
13 S	4.000	281473913981713	14:42:14	14:42:26	00:12	11.741
vvnich	1	chain should you use to filter clie	nts HTTP traffic going throu	ign the router?		
	1	input				
+	2	forward				
	3	output				
	4	prerouting				
4 S	4.000	281473913981713	14:42:26	14:42:45	00:10	10.077
		erent priorities can be selected for			00:19	19.077
	nany dili	8	r queues in ivilkro rik Route	105?		
+		0				
-	2					
-	3	16				
	4	1				
						1 17 0 10
50	4.000	294472042004742	4.4.4.4.4.5	4.4.42.20	00.47	
	4.000	281473913981713	14:42:45	14:43:32	00:47	47.248
	wireles	s mode allows you to connect to a				
Which	n wireless	s mode allows you to connect to a station-wds				
	wireless 1 2	s mode allows you to connect to a station-wds station-pseudobridge				
Which	wireless 1 2 3	s mode allows you to connect to a station-wds station-pseudobridge station-bridge				
Which	wireless 1 2	s mode allows you to connect to a station-wds station-pseudobridge				
Which	1 2 3 4	s mode allows you to connect to a station-wds station-pseudobridge station-bridge station	any standard AP (not only N	flikroTik) and to be able to brid	ge this wireless interface	to an Ethernet?
Which	wireless 1 2 3 4	s mode allows you to connect to a station-wds station-pseudobridge station-bridge station 281473913981713	any standard AP (not only M	flikroTik) and to be able to brid	ge this wireless interface	
Which + 6 S Static	1 2 3 4 4.000 ARP for	s mode allows you to connect to a station-wds station-pseudobridge station-bridge station 281473913981713 IP Address 192.168.1.2 has bee	any standard AP (not only M	flikroTik) and to be able to brid	ge this wireless interface	to an Ethernet?
Which + 6 S Static A PC	wireless 1 2 3 4 4.000 ARP for with IP 1	s mode allows you to connect to a station-wds station-pseudobridge station-bridge station 281473913981713 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet.	any standard AP (not only M 14:43:32 n set on MikroTik Router as	flikroTik) and to be able to brid	ge this wireless interface	to an Ethernet?
Which +	wireless 1 2 3 4 4.000 ARP for with IP 1 the PC	s mode allows you to connect to a station-wds station-pseudobridge station-bridge station 281473913981713 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user characterists.	any standard AP (not only Many standard AP) (not only Many	flikroTik) and to be able to brid	ge this wireless interface	to an Ethernet?
Which +	wireless 1 2 3 4 4.000 ARP for with IP 1 the PC	s mode allows you to connect to a station-wds station-pseudobridge station-bridge station 281473913981713 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user chauld be done to keep Internet confirmed.	14:43:32 n set on MikroTik Router as ange it with new card and senection work for this PC?	flikroTik) and to be able to brid	ge this wireless interface	to an Ethernet?
Which + Hospital Static A PC When	4.000 ARP for with IP 1 the PC else sho	s mode allows you to connect to a station-wds station-pseudobridge station-bridge station-bridge station 281473913981713 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user chauld be done to keep Internet conformation. Another IP has to be added on the station of the station o	14:43:32 In set on MikroTik Router as ange it with new card and senection work for this PC?	14:43:52 gateway, and interface ARP set the same IP for it.	ge this wireless interface	to an Ethernet?
Which + 16 S Static A PC When	4.000 ARP for with IP 1 the PC else sho	s mode allows you to connect to a station-wds station-pseudobridge station-bridge station-bridge station 281473913981713 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user chauld be done to keep Internet confunction Another IP has to be added on MAC-Address of the new card from the station of the station	14:43:32 In set on MikroTik Router as ange it with new card and senection work for this PC?	14:43:52 gateway, and interface ARP set the same IP for it.	ge this wireless interface	to an Ethernet?
+ Static A PC When What	4.000 ARP for with IP 1 the PC else sho	s mode allows you to connect to a station-wds station-pseudobridge station-bridge station 281473913981713 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user chauld be done to keep Internet confunction in MAC-Address of the new card hothing – it will work as before	14:43:32 In set on MikroTik Router as ange it with new card and se nection work for this PC? The PC for Internet access has to be changed to gateward.	14:43:52 gateway, and interface ARP set the same IP for it.	ge this wireless interface	to an Ethernet?
Which +	4.000 ARP for with IP 1 the PC else sho	s mode allows you to connect to a station-wds station-pseudobridge station-bridge station-bridge station 281473913981713 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user chauld be done to keep Internet confunction Another IP has to be added on MAC-Address of the new card from the station of the station	14:43:32 In set on MikroTik Router as ange it with new card and se nection work for this PC? The PC for Internet access has to be changed to gateward.	14:43:52 gateway, and interface ARP set the same IP for it.	ge this wireless interface	to an Ethernet?
Which + 6 S Static A PC When What	4.000 ARP for with IP 1 the PC else sho 1 2 3 4	s mode allows you to connect to a station-wds station-pseudobridge station-bridge station-bridge station 281473913981713 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Station access internet. Card failed, the user chauld be done to keep Internet confunction. Another IP has to be added on MAC-Address of the new card in Nothing – it will work as before Old static ARP entry on MikroTi	14:43:32 In set on MikroTik Router as ange it with new card and senection work for this PC? Ithe PC for Internet access has to be changed to gatewark Router has to be updated	14:43:52 gateway, and interface ARP set the same IP for it. gay's MAC for the new card's MAC	ge this wireless interface 00:20 set to reply-only.	to an Ethernet?
Which + 6 S Static A PC When What +	4.000 ARP for with IP 1 the PC else sho 1	s mode allows you to connect to a station-wds station-pseudobridge station-bridge station 281473913981713 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Ethernet Card failed, the user chauld be done to keep Internet confunction Another IP has to be added on MAC-Address of the new card hothing – it will work as before Old static ARP entry on MikroTi 281473913981713	14:43:32 In set on MikroTik Router as ange it with new card and senection work for this PC? the PC for Internet access has to be changed to gatewark Router has to be updated 14:43:52	14:43:52 gateway, and interface ARP set the same IP for it. ay's MAC for the new card's MAC 14:44:23	ge this wireless interface 00:20 set to reply-only.	to an Ethernet?
6 S Static A PC When What +	4.000 ARP for with IP 1 the PC else sho 1	s mode allows you to connect to a station-wds station-pseudobridge station-bridge station-bridge station 281473913981713 IP Address 192.168.1.2 has bee 92.168.1.2 can access internet. Station access internet. Card failed, the user chauld be done to keep Internet confunction. Another IP has to be added on MAC-Address of the new card in Nothing – it will work as before Old static ARP entry on MikroTi	14:43:32 In set on MikroTik Router as ange it with new card and senection work for this PC? the PC for Internet access has to be changed to gatewark Router has to be updated 14:43:52	14:43:52 gateway, and interface ARP set the same IP for it. ay's MAC for the new card's MAC 14:44:23	ge this wireless interface 00:20 set to reply-only.	to an Ethernet?





							E1346553AC
Г		3	tarpit				
-		_	allow				
L	I						
18 S	4	.000	281473913981713	14:44:23	14:44:48	00:25	24.875
				CMP packets from the router i		00.20	2
-			postrouting	Pacific irem and reader.			
-			input				
			output				
-	'	-	forward				
L		<u> </u>					
9 S	4.	.000	281473913981713	14:44:48	14:45:36	00:48	47.32
			loop (choose the most preci				
F			Situation where the packet de				
-			Situation where the TTL of th				
H		_		routed through the same route	er twice		
			•		uence of routers until the TTL ex	pires	
	,		Graduer miere ine paenerie	routed anough the same soq	aoine er reatere ariai trie 112 ex	p00	
0 S	4.	.000	281473913981713	14:45:36	14:46:02	00:26	26.429
	MAC Add	ress d	efined in of OSI Model				
			Layer 2				
			Layer 6				
F		_	Layer 3				
H			Layer 7				
L							
21 S	4.	.000	281473913981713	14:46:02	14:46:33	00:31	30.4
				server on one MikroTik router			
F			False				
			True				
	*						
22 S	4.	.000	281473913981713	14:46:33	14:46:56	00:23	23.049
	Consider	a wire	less access point with mode	ap-bridge. What is the maxim	um number of concurrent clients	that can connect to it?	Į.
			1024				
		2	2048				
	+		2007				
			2012				
L	ļ						
3 S	4.	.000	281473913981713	14:46:56	14:47:11	00:15	15.165
	You want	to use	PCQ and allow 256k maxim	num download and upload for e			1
			argument values for the requ	•			
			kind=pcq pcq-rate=1256000				
	+	_	kind=pcq pcq-rate=256000 p				
Г		3	kind=pcq pcq-rate=5000000	pcq-classifier=dst-address			
		4	kind=pcq pcq-rate=5000000	pcq-classifier=src-address			
_							
4 M		.000	281473913981713	14:47:11	14:47:53	00:42	41.598
				er1 interface. IP address 192.1	68.0.100/24 is assigned to the in	terface. Possible IP pool	s, that can be used I
_1	this DHCF	serv	er, are:				
L	+	1	192.168.0.1-192.168.0.255				
	+	2	192.169.0.1-192.169.0.254				
	+	3	192.168.0.1-192.168.0.99,19	92.168.0.101-192.168.0.254			
	+	4	192.168.0.1-192.168.0.14				
5 S	4.	.000	281473913981713	14:47:55	14:48:12	00:17	16.95
	In Router0	OS qu	eue configurations the word '	"total" usually represents			
		1	upload				
+		2	download				
		_	download upload + download				





test: (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA surname: 1672035 name: NURUL AFIANY user: 1672035 start time: 2018-11-19 13:20:24 end time: 2018-11-19 13:52:55 time: 00:32:31 points to pass the exam: 70.000 correct: (0%) wrong: (0%) unanswered: (0%) undisplayed: (0%) points: 91.429 / 100.000 (91%) - PASSED start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] points 1 S 4.000 281473913981704 13:20:24 13:22:35 02:11 130.578 Which port does PPTP use by default? TCP 1723 1 2 UDP 1723 TCP 1721 3 UDP 1721 4 281473913981704 2 S 13:22:35 13:23:19 00:44 44.722 4 000 You have a DHCP server on your MikroTik router. The IP Addresses 10.1.2.1-10.1.2.20 are distributed in the DHCP network. After a while 20 more IP Addresses need to be distributed in the network. It is possible to distribute the extra IP Addresses without adding another DHCP Server. 1 False 2 True 281473913981704 13:23:19 13:23:37 3 S 4.000 00:18 17.49 You need to use "static routing" feature of MikroTik RouterOS. What is the neccesary package you need to install? Hotspot 2 System 3 Routing Advanced-Tools 4 BGP 5 4 S 4.000 281473913981704 13:23:37 13:24:09 00:32 31.385 You have a router with these configuration: Public IP Address: 124.81.122.92/28 Default Gateway: 124.81.122.81 DNS Server: 124.81.122.91 Local IP Address: 192.168.2.1/24 Mark the correct configuration on client PC to access the Internet! IP Address: 192.168.1.233/24 Default Gateway: 124.81.122.91 IP Address: 192.168.2.253/24 Default Gateway: 124.81.122.92 IP Address: 192.168.0.1/24 3 Default Gateway: 192.168.2.1 IP Address: 192.168.2.115/24 Default Gateway: 192.168.2.1 5 S 4.000 281473913981704 13:24:09 13:29:48 05:39 339.662 You want to share the same user and password for different computers at the same time. Which menu is used for configuration? /ip hotspot profile /ip hotspot user profile 2 /ip hotspot walled-garden 4 /ip hotspot ip-binding

6 S		4.000	281473913981704	13:29:48	13:32:05	02:17	136.405
	How m	any diffe	erent priorities can be selected	for queues in MikroTik RouterO	S?		
		1	1				
	+	2	8				
		3	0				
		4	16				





							-	可多的多数是数据
7 S	4.000		281473913981704	13:32:05	13:33:09	01:04		64.095
		dynami	c keys in your wireless s	security profile for AP, you MUS			rs.	
	1	True		7,		, , , ,		
	+ 2	False						
8 M	4.000		281473913981704	13:33:09	13:34:30	01:21		81.056
	What does the	firewall	action "redirect" do?	- 1				
	+ 1	Redire	ct a packet to the router					
	+ 2	Redire	ct a packet to a specific	gateway				
	+ 3		ct a packet to another ho					
	+ 4	Redire	ct a packet to a specific	port in the router				
9 S	4.000		281473913981704	13:34:30	13:35:04	00:34		33.532
	Consider this	topology	:			•		
	(192.168.1.0/2	24) RA (10	0.10.10.1) (10.10.10.2	2) RB (192.168.2.0/24)				
			as been properly configu	red.				
			nould submitted on RA?	0.0/0 40.40.40.4				
	1			0.0/0 gateway=10.10.10.1				
	2			168.2.0/24 gateway=10.10.10.1				
	+ 3			168.2.0/24 gateway=10.10.10.2				
	4	/ip rout	e add dst-address=10.10	0.10.0/24 gateway=10.10.10.2				
10.0	4.000		201472012004704	12:2F:04	13:36:39	04.05		0E 20E
10 S		oboin of	281473913981704	13:35:04		01:35		95.305
			iouiu you use to tiller clie	ents HTTP traffic going through	ine router :			
	1	output	<u>.</u>					
	+ 2	forward						
	3	prerou	ting					
	4	input						
44.0	1 1000		004470040004704	40.00.00	40.00.00	04.07	1	00.400
11 S			281473913981704	13:36:39	13:38:06	01:27		86.403
	The highest qu		ority is					
	+ 1	1						
	2	16						
	3	8						
	4	256						
12 M			291472012091704	12:29:06	12:20:29	01:22		92 102
12 M	3.429		281473913981704	13:38:06	13:39:28	01:22	at to dony	82.103
12 M	3.429 You wish to se	ecure you	ur RouterOS system. Yo	u do not want the RouterOS to	oe discoverable using MND		It to deny	
12 M	3.429 You wish to se via the MAC a	ecure you	ur RouterOS system. Yo s on all interfaces. Selec	u do not want the RouterOS to	oe discoverable using MND		t to deny	
12 M	3.429 You wish to se via the MAC a	ecure you ddresse	ur RouterOS system. Yo s on all interfaces. Selec re/Disable the Interfaces	u do not want the RouterOS to the correct actions to accompl	oe discoverable using MND		t to deny	
12 M	3.429 You wish to se via the MAC a + 1 + 2	ecure you ddresse: Remov	ur RouterOS system. Yo s on all interfaces. Selectore/Disable the Interfaces a proper forward firewall	u do not want the RouterOS to t the correct actions to accompl rule to block mac discovery	oe discoverable using MND		I to deny	
12 M	3.429 You wish to se via the MAC a + 1 + 2 - 3	ecure you ddresse Remov Place a	ur RouterOS system. Yo s on all interfaces. Selec re/Disable the Interfaces a proper forward firewall a proper input firewall rul	u do not want the RouterOS to the the correct actions to accompl rule to block mac discovery te to block mac discovery	oe discoverable using MND		t to deny	
12 M	3.429 You wish to se via the MAC a + 1 + 2 - 3 + 4	ecure you ddresse: Remov Place a Place a	ur RouterOS system. Yo s on all interfaces. Selec re/Disable the Interfaces a proper forward firewall a proper input firewall rul Deny All input firewall ru	u do not want the RouterOS to t the correct actions to accompl rule to block mac discovery te to block mac discovery	oe discoverable using MND		t to deny	
12 M	3.429 You wish to se via the MAC a + 1 + 2 - 3 + 4 + 5	ecure you ddresses Remov Place a Place a Add a Remov	ur RouterOS system. Yo s on all interfaces. Select re/Disable the Interfaces a proper forward firewall a proper input firewall rul Deny All input firewall ru re/Disable all interfaces o	u do not want the RouterOS to the the correct actions to accompl rule to block mac discovery te to block mac discovery le under mac-server winbox	oe discoverable using MND		t to deny	
12 M	3.429 You wish to se via the MAC a + 1 + 2 - 3 + 4 + 5 + 6	Place a Add a Remove	ur RouterOS system. Yo s on all interfaces. Select re/Disable the Interfaces a proper forward firewall a proper input firewall rul Deny All input firewall rul re/Disable all interfaces of re/Disable all interfaces of	u do not want the RouterOS to the the correct actions to accompl rule to block mac discovery te to block mac discovery te under mac-server winbox under mac-server telnet	oe discoverable using MND		t to deny	
12 M	3.429 You wish to se via the MAC a + 1 + 2 - 3 + 4 + 5	Place a Add a Remove	ur RouterOS system. Yo s on all interfaces. Select re/Disable the Interfaces a proper forward firewall a proper input firewall rul Deny All input firewall ru re/Disable all interfaces o	u do not want the RouterOS to the the correct actions to accompl rule to block mac discovery te to block mac discovery te under mac-server winbox under mac-server telnet	oe discoverable using MND		I deny	
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test: (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA surname: 1572008 Gisela Kurniawati name: user: 1572008 start time: 2018-11-19 13:20:08 end time: 2018-11-19 13:37:21 time: 00:17:13 points to pass the exam: 70.000 (0%) correct: wrong: (0%) (0%) unanswered: (0%) undisplayed: points: 91.429 / 100.000 (91%) - PASSED start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] points 1 S 4.000 281473913981698 13:20:08 13:21:05 00:57 57.066 MAC Address defined in ... of OSI Model Layer 6 1 2 Layer 2 Layer 7 3 4 Layer 3 281473913981698 13:21:08 13:21:22 00:14 13.925 2 S 4 000 Which default route will be active? /ip route add disabled=no distance=10 dst-address=0.0.0.0/0 gateway=10.10.10.10 /ip route add disabled=no distance=5 dst-address=0.0.0.0/0 gateway=10.10.10.20 Active route via both gateway 2 No active route Active route via gateway 10.10.10.20 3 Active route via gateway 10.10.10.10 4 3 S 4.000 281473913981698 13:21:23 13:24:33 03:10 190.2 MikroTik RouterOS commands can be run once a day by: /system cron /system scheduler 2 /system watchdog 3 281473913981698 00:23 23.479 4 S 4.000 13:24:34 13:24:57 When using routing option 'check-gateway=ping' after how many timeouts is gateway considered unreachable: 3 2 3 1 4 4 5 S 4.000 281473913981698 13:24:58 13:25:17 00:19 18.688 It is possible to have PPTP Client and PPTP server on one MikroTik router at the same time. False 2 True 0.000 281473913981698 13:26:19 01:02 61.195 6 S 13:25:17 Is it possible to limit how many clients are able to connect to an access point? Yes 2 Yes, but only with access-lists No it's not possible at all 3 7 S 281473913981698 13:26:19 13:28:32 02:13 34.279 Which of the following would prevent unknown clients from connecting to your AP? Choose the BEST answer. Check the "Do not permit unknown client" box in the wireless configuration Uncheck "Default Authenticate" in the wireless card configuration, and add each known client's MAC address to your connect-list configuration Configure the radius server under "/radius" 3 Add each known client's MAC address to your access-list configuration is the only step needed 4 Uncheck "Default Authenticate" in the wireless card configuration, and add each known client's MAC address to your access-list

			configuration ensuring that you	enable "authenticate" in the ei	ntry		
8 M		4.000	281473913981698	13:28:33	13:28:51	00:18	18.767
	What k	kind of u	sers are listed in the Secrets wir	ndow of the PPP menu?			
	+	1	hotspot users				
	+	2	I2tp users				





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	+	3	wireles	s users				
	+	4	winbox					
	+	5	pptp us	sers				
			•					
9 S		4.000		281473913981698	13:28:52	13:29:22	00:30	29.795
					d for different computers at the	e same time.		
	Which			or configuration?				
		2		spot ip-binding spot profile				
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			7.6	pot manoa garaon				
0 S		4.000		281473913981698	13:29:24	13:30:23	00:59	58.396
	What i	s the co	rrect act	ion to be specified in the	NAT rule to hide a private net	work when communicating to	the outside	
		1	allow					
		2	passth					
	+	3	masqu	erade				
		4	tarpit					
1 S	I	0.000		281473913981698	13:30:23	13:30:56	00:33	33.162
13			hoot a F		ng a previously exported rsc f			33.102
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2 M		3.429		281473913981698	13:31:05	13:32:01	00:56	55.749
					u do not want the RouterOS to		P or CDP. You also want	to deny managemen
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			110	o, D. oab. o all allocovery is	No. Tabob			
3 M		4.000		281473913981698	13:32:03	13:32:24	00:21	20.491
	In the	Route L	ist, the i	dentification DAb for a ro	ute stands for	'	'	<u>'</u>
	+	1	direct -	active - bgp				
	+	2		ic - active - backup				
	+	3		ic - active - bgp				
	+	4	direct -	acknowledge - backup				
4 S	1	4.000		281473913981698	13:32:24	13:33:00	00:36	35.428
4 5	Touse		orado v	ou need to specify	13:32:24	13.33.00	00.36	35.426
	10 056	1 1		masquerade, in-interfac	e chain=src-nat			
	+	2		masquerade, out-interfa	,			
		3		accept, out-interface, ch				
		4		masquerade, out-interfa				
		•						
5 S		4.000		281473913981698	13:33:00	13:33:09	00:09	9.352
	The hi	ī		ority is				
		1	256					
		2	8					
	+	3	1					
		4	16					
S S		4.000		281473913981698	13:33:10	13:33:29	00:19	19.774
, 0			ueue co	nfigurations the word "to		10.00.23	00.19	13.774
		1	upload		, ,			
		2	downlo					
		3		oad - upload				
	+	4	upload	+ download				
								
7 S		4.000		281473913981698	13:33:30	13:33:44	00:14	14.053
	Can yo	1		drivers to RouterOS in o	ase your PCI Ethernet card is	not recognized, and you sus	pect it is a driver issue?	
		1	Yes					
	+	2	No					
8 S		4.000		291472012001600	12:22:47	10.01.05	00:18	17 75 4
, 3	-		ICD cor	281473913981698	13:33:47	13:34:05	00.18	17.754
	You ha	ave a DI Addres	ses 10.1	ver on your MikroTik rout				





	It is po	ssible to	distribute the extra IP Addres	sses without adding another DHC	P Server.		
	+	1	True				
		2	False				
19 M		4.000	281473913981698	13:34:06	13:34:39	00:33	33.074
	DHCP	server i	s configured on a router's ethe	er1 interface. IP address 192.168	.0.100/24 is assigned to the i	nterface. Possible IP pools	s, that can be used by
	this Di		ver, are:				
	+	1	192.168.0.1-192.168.0.14				
	+	2	192.168.0.1-192.168.0.255				
	+	3	192.168.0.1-192.168.0.99,19	92.168.0.101-192.168.0.254			
	+	4	192.169.0.1-192.169.0.254				
20 S		4.000	281473913981698		13:35:12	00:26	26.249
	It's im		e to remove user "admin" from	n "/user"			
		1	True				
	+	2	False				
					T		
21 S		4.000	281473913981698		13:35:43	00:31	31.036
	In orde			s security profile for AP, you MUS	ST set up the dhcp-server to p	provide the dynamic keys.	
		1	True				
	+	2	False				
00.0	1	1.000	004470040004000	10.05.44	10.00.01	00.47	17.44
22 S		4.000	281473913981698	13:35:44 num download and upload for eac	13:36:01	00:17	17.141
			t argument values for the requ	•	in client.		
	CHOOS	1	kind=pcq pcq-rate=5000000	· · · · · · · · · · · · · · · · · · ·			
		2	kind=pcq pcq-rate=5000000				
		3	kind=pcq pcq-rate=1256000				
	+	4	kind=pcq pcq-rate=256000 p				
	•		10.10=poq poq 10.0=200000 p	ooq oladoliidi – dot dadi ood			
23 S		4.000	281473913981698	13:36:02	13:36:37	00:35	20.846
	A wire			dge interface 'br-lan'. To enable d			
			configured?	-9			
		1		enabled neither on 'wlan1', nor on	'br-lan'		
	+	2	On 'br-lan'				
		3	On both 'br-lan' and 'wlan1'				
		4	On 'wlan1'				
		•					
24 M		4.000	281473913981698	13:36:38	13:37:05	00:27	27.313
	When	making	router configuration export to	file which of the statements are tr	ue:		
	+	1	Export file name should be p	provided			
	+	2	Winbox usernames and pass	·			
	+	3		l with a standard text editor after i	ts creation		
	+	4	Only full router configuration	can be exported			
25 S		4.000	281473913981698	13:37:06	13:37:21	00:15	14.834
	Which		es PPTP use by default?				
		1	UDP 1723				
		2	TCP 1721				
		3	UDP 1721				
	+	4	TCP 1723				





test: (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA surname: 1572040 Rossevine Artha Natasya name: user: 1572040 start time: 2018-11-19 13:20:02 end time: 2018-11-19 13:59:42 time: 00:39:40 points to pass the exam: 70.000 (0%) correct: wrong: (0%) (0%) unanswered: (0%) undisplayed: points: 92.000 / 100.000 (92%) - PASSED start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] points 1 S 4.000 281473913981699 13:20:02 13:27:51 07:49 469.017 Which type of encryption could be used to establish a connection with a simple passkey without using a 802.1X authentication server? WPA EAP / WPA2 EAP 1 WPA PSK / WPA2 PSK 13:27:51 2 S 281473913981699 01:42 101.336 4.000 RouterOS DHCP server is able to send any DHCP option (specified in RFCs) to DHCP clients. True 2 False 281473913981699 3 S 4.000 13:29:33 13:30:50 01:17 76.783 In order to use dynamic keys in your wireless security profile for AP, you MUST set up the dhcp-server to provide the dynamic keys. True False 2 281473913981699 4 S 4.000 13:30:50 13:31:16 25.894 Can you manually add drivers to RouterOS in case your PCI Ethernet card is not recognized, and you suspect it is a driver issue? Yes 2 No 5 S 4.000 281473913981699 13:31:16 13:32:48 01:32 92.137 What is necessary for PPPoE client configuration? Interface (on which PPPoE client is going to work) Static IP address on PPPoE client interface 2 3 ip firewall nat masquerade rule 6 S 281473913981699 13:32:48 00:34 34.231 4.000 13:33:22 What is the correct action to be specified in the NAT rule to hide a private network when communicating to the outside tarpit allow 3 passthrough 4 masquerade 281473913981699 7 S 4.000 13:33:22 13:34:22 01:00 59.744 Which default route will be active? /ip route add disabled=no distance=10 dst-address=0.0.0.0/0 gateway=10.10.10.10 /ip route add disabled=no distance=5 dst-address=0.0.0.0/0 gateway=10.10.10.20 No active route Active route via both gateway Active route via gateway 10.10.10.20 3 4 Active route via gateway 10.10.10.10 281473913981699 8 M 4.000 13:34:22 13:35:13 00:51 50.479 What kind of users are listed in the Secrets window of the PPP menu? 1 hotspot users 2 pptp users 3 wireless users 12tp users

	+	5	winbox	users				
9 S		4.000		281473913981699	13:35:13	13:36:00	00:47	47.495
	You no	eed to re	boot a F	RouterBoard after import	ting a previously exported rsc fi	le to activate the new configura	tion.	1
	+	1	False					
		2	True					
			Titue					





\								
10 S		4.000	2	81473913981699	13:36:00	13:36:40	00:40	39.389
100	Which			or IP-WINBOX?	10.00.00	10.00.10	00.10	00.000
	VVIIICII	1	TCP/80	III WINDOX:				
			TCP/8291					
	+	2						
		3	TCP/8192 UDP/8291					
		4	UDP/8291					
	1					1		1
11 M		4.000		81473913981699	13:36:40	13:38:16	01:36	95.985
				on a router's ether1	interface. IP address 192.168	3.0.100/24 is assigned to the in	iterface. Possible IP pod	ols, that can be used by
			ver, are:					
	+	1		1-192.168.0.255				
	+	2		1-192.168.0.14				
	+	3		1-192.169.0.254				
	+	4	192.168.0.	1-192.168.0.99,192.1	68.0.101-192.168.0.254			
12 S		4.000	2	81473913981699	13:38:16	13:39:16	01:00	59.618
	Which	of the fo	ollowing key	strokes enables safe	mode in console:			
		1	Ctrl+d					
		2	Ctrl+c					
		3	Ctrl+s					
	+	4	Ctrl+x					
13 S		4.000	2	81473913981699	13:39:16	13:40:07	00:51	51.181
					r queues in MikroTik RouterC			-
		1	16		,			
		2	0					
	+	3	8					
	-	4	1					
		4	'					
44.0	I	4.000		04.47004.0004.000	40.40.07	40:40:40	00:40	400.004
14 S		4.000		81473913981699	13:40:07 ces, all client interfaces are b	13:42:19	02:12	132.031
	10 cre				st configure DHCP server on			
		1	every bridg					
	+	2		dge interface				
		3		nd wireless interfaces				
		4	DHCP ser	vice is not possible in	this setup			
						1		
15 S		4.000		81473913981699	13:42:19	13:45:48	03:29	208.61
	It is po			P Client and PPTP se	rver on one MikroTik router a	t the same time.		
	+	1	True					
		2	False					
16 S		4.000		81473913981699	13:45:48	13:47:03	01:15	75.144
	How m	any wir	eless clients	can connect, when we	vireless card is configured to	mode=bridge?		
		1	2					
		2	Unlimited					
		3	1024					
	+	4	1					
17 S		4.000	2	81473913981699	13:47:03	13:47:52	00:49	49.096
				reach host 192.168		1		1
					- - -			
	/ip rou	te						
			no distance:	=1 dst-address=192.1	68.1.0/24 gateway=1.1.1.1			
	1				68.1.0/25 gateway=2.2.2.2			
	1				68.0.0/16 gateway=3.3.3.3			
	+	1		gateway 2.2.2.2	J, 5.5.5.0			
		2		gateway 3.3.3.3				
		3		gateway 1.1.1.1				
				<u>,</u>				
18 S		0.000	2	81473913981699	13:47:52	13:50:34	02:42	161.424
5 5					nts HTTP traffic going through		V2. T2	101.127
	***************************************	1	prerouting	. , ou use to filter tille	711 11 aamo gomg unoug			
		2						
	-	3	output					
	<u> </u>		input					
		4	forward					
10.5	1	4.00-	1 .	04.4700.4000	40 =0 0 :	1	20.5-	0= 00=
19 S		4.000		81473913981699	13:50:34	13:51:09	00:35	35.299
					I for different computers at the	e same time.		
	Which			onfiguration?				
	<u> </u>	1	/ip hotspot	•				
		2	/ip hotspot	walled-garden				





		3	/ip hotspot ip-binding	<u> </u>			
	+	4	/ip hotspot user profile				
'		•					
20 S		4.000	281473913981699	13:51:09	13:54:47	03:38	217.24
	Which	firewall	chain should you use to filter	ICMP packets from the router its	self?	<u> </u>	
		1	postrouting				
		2	forward				
	+	3	output				
		4	input				
		•					
21 S		4.000	281473913981699	13:54:47	13:55:13	00:26	26.584
	The hi	ghest qu	eue priority is	•	·		
	+	1	1				
		2	256				
		3	16				
		4	8				
22 S		4.000	281473913981699		13:56:37	01:24	83.995
	MikroT	ik Route	erOS commands can be run	once a day by:			
		1	/system watchdog				
		2	/system cron				
	+	3	/system scheduler				
23 S		0.000	281473913981699		13:57:36	00:59	58.334
	Is it po	ssible to		ble to connect to an access poin	t?		
	-	1	Yes, but only with access-lis	sts			
		2	Yes				
		3	No it's not possible at all				
						1	
24 S		4.000	281473913981699		13:58:48	01:12	72.117
	When		uting option 'check-gateway=	ping' after how many timeouts is	s gateway considered unreachab	le:	
		1	1				
		2	3				
	+	3	2				
		4	4				
					1	T	T
25 S		4.000	281473913981699		13:59:42	00:54	54.052
				mum download and upload for e	ach client.		
		e correc	t argument values for the rec				
	+	2	kind=pcq pcq-rate=256000 kind=pcq pcq-rate=5000000				
			kind=pcq pcq-rate=5000000 kind=pcq pcq-rate=1256000				
		3	kind=pcq pcq-rate=1256000 kind=pcq pcq-rate=5000000				
	ĺ	4	kinu=pcq pcq-rate=5000000	pcq-ciassifier=src-address			





test: (Reg Genap 2018-2019) AdminJar-A: TryOut-2-MTCNA

surname: 1572040

name: Rossevine Artha Natasya

user: 1572040

start time: 2018-11-19 14:35:49 end time: 2018-11-19 14:54:59 time: 00:19:10

points to pass the exam: 70.000
correct: (0%)
wrong: (0%)
unanswered: (0%)

(Reg Genap 2018-2019) AdminJar-A: TryOut-2-MTCNA

		points	IP	start [hh:mm:ss]	end [hh:mm:ss]	time [mm:ss]	reaction [sec]
1 S		4.000	281473913981699	14:35:49	14:37:30	01:41	101.148
	t is nos		create an encrypted PPPoE		14.57.50	01.41	101.140
H.	10 poc	1	False	talillor in reducio o			
	+	2	True				
2 S		4.000	281473913981699		14:37:58	00:28	27.32
				num download and upload for	each client.		
	+ +	2 correc	t argument values for the req	<u> </u>			
	т	2	kind=pcq pcq-rate=5000000	· •			
-		3	kind=pcq pcq-rate=1256000				
		4	kind=pcq pcq-rate=5000000				
3 S		4.000	281473913981699		14:39:20	01:22	82.417
D	Define	a routin	ig loop (choose the most pred				
		1		s routed through the same rou	ter twice		
		3	Situation where the packet of Situation where the TTL of the street of t	does not reach it's destination			
	+	4			quence of routers until the TTL exp	nires	
	т	-	Oltation where the packet	3 Touted throught the Junie 300	queries of routers drill the TTE exp	JII C 3	
4 S		4.000	281473913981699	14:39:20	14:40:19	00:59	58.028
٧	Which o	of the fo	llowing would prevent unkno	wn clients from connecting to	your AP? Choose the BEST answer	er.	
		1	1	ate" in the wireless card config	uration, and add each known clier	nt's MAC address to your	connect-list
			configuration				
	+	2			uration, and add each known clier	nt's MAC address to your	access-list
		3		ou enable "authenticate" in the	e entry configuration is the only step need	led	
		4		known client" box in the wirele			
		5	Configure the radius server		3		
	•						
5 S		4.000	281473913981699		14:41:05	00:46	46.193
					domains of your network. It is pos	ssible to set Router A to a	use "/ppp secret"
а			Router B to authenticate PPI False	POE customers.			
	+	2	True				
			Tido				
		4.000	281473913981699	14:41:05	14:42:41	01:36	86.716
6 S				· · · · · · · · · · · · · · · · · · ·			
	Which v	wireless	mode allows you to connect	to any standard AP (not only l	MikroTik) and to be able to bridge	this wireless interface to	an Ethernet?
	Which	1	station	to any standard AP (not only I	MikroTik) and to be able to bridge	this wireless interface to	an Ethernet?
	Which	1 2	station station-wds	to any standard AP (not only I	MikroTik) and to be able to bridge	this wireless interface to	an Ethernet?
6 S V	Which t	1 2 3	station station-wds station-pseudobridge	to any standard AP (not only l	MikroTik) and to be able to bridge	this wireless interface to	an Ethernet?
		1 2	station station-wds	to any standard AP (not only I	MikroTik) and to be able to bridge	this wireless interface to	an Ethernet?
V		1 2 3 4	station station-wds station-pseudobridge station-bridge				
7 S	+	1 2 3 4 4.000	station station-wds station-pseudobridge station-bridge 281473913981699	14:42:41	14:43:50	this wireless interface to	an Ethernet?
7 S	+	1 2 3 4 4.000	station station-wds station-pseudobridge station-bridge 281473913981699		14:43:50		
7 S	+ When a	1 2 3 4 4.000	station station-wds station-pseudobridge station-bridge 281473913981699 a static route, you must alway	14:42:41	14:43:50		
7 S V	+ When a	1 2 3 4 4.000 adding a 1 2	station station-wds station-pseudobridge station-bridge 281473913981699 a static route, you must alway False True	14:42:41 s ensure that you add both the	14:43:50 e gateway and the interface.	01:09	69.254
7 S V	+ When a	1 2 3 4 4.000 adding a 1 2	station station-wds station-pseudobridge station-bridge 281473913981699 a static route, you must alway False True 281473913981699	14:42:41 s ensure that you add both the	14:43:50		
7 S V	+ When a + Action=	1 2 3 4 4.000 adding a 1 2 4.000	station station-wds station-pseudobridge station-bridge 281473913981699 a static route, you must alway False True 281473913981699 t can be used in NAT chain s	14:42:41 s ensure that you add both the	14:43:50 e gateway and the interface.	01:09	69.254
7 S V	+ When a	1 2 3 4 4.000 adding a 1 2 4.000 eredirec	station station-wds station-pseudobridge station-bridge 281473913981699 a static route, you must alway False True 281473913981699 t can be used in NAT chain s False	14:42:41 s ensure that you add both the	14:43:50 e gateway and the interface.	01:09	69.254
7 S V	+ When a + Action=	1 2 3 4 4.000 adding a 1 2 4.000	station station-wds station-pseudobridge station-bridge 281473913981699 a static route, you must alway False True 281473913981699 t can be used in NAT chain s	14:42:41 s ensure that you add both the	14:43:50 e gateway and the interface.	01:09	69.254





<i>''</i>											
	+	1	MAC A	ddress							
		2	802.11	g							
		3	VLAN I	D							
		4	IP Addı	ess							
		4.000		004470040004000	44.45		11.10.00	1	22.24		00.004
0 S	A alian	4.000	Doutor	281473913981699	14:45:		14:46:08	ilt ofter oo	00:34		33.691
				BOARD1000. The clock of for the problem.	is configured in 79	system clock. The	e clock resets to defat	uit aiter ead	ch reboot.		
	+	1		re '/system ntp client' ar	nd set a valid and	reachable NTP s	erver address				
	•	2		he router and ensure the			orvor address.				
		3		script in 'system script' t							
		4	Configu	ure '/system ntp server' a	and set a valid an	d reachable NTP	client address.				
		•	•								
1 S		4.000		281473913981699	14:46:		14:46:38		00:30		30.512
	What i			on to be specified in the	NAT rule to hide	a private network	when communicating	g to the out	side		
		1	allow								
		2	tarpit	t-							
		3	passthr	-							
- 1	+	4	masque	Haue							
2 S		4.000		281473913981699	14:46:	38	14:46:49		00:11		10.925
	MikroT		erOS cor	mmands can be run once			10. 10		55.11		
		1		n watchdog	,, .						
	+	2		n scheduler							
		3	/system	ron							
3 S		4.000		281473913981699	14:46:	49	14:47:16		00:27		26.393
	MAC A			in of OSI Model							
	+	1	Layer 2								
		2	Layer 7								
		3	Layer 6								
		4									
			Layer	•							
4.5		4 000	Layer		1 <i>4</i> ·47·	16	14:47:46		00:30		30 333
4 S	(192.1	68.1.0/2	opology:	281473913981699		1	14:47:46		00:30		30.333
4 S	(192.1 Static	der this the feature of the feature	opology: 4)RA(10 on RB ha ration sh /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configue ould submitted on RA? a add dst-address=192.3 a add dst-address=0.0.0)RB(192.168.2.0/ red. 168.2.0/24 gatew/ .0/0 gateway=10.	ay=10.10.10.2 10.10.1	14:47:46		00:30		30.333
4 S	(192.1 Static Which	der this to the factor of the	opology: 4)RA(10 on RB ha ration sh /ip route /ip route /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configue ould submitted on RA? a add dst-address=192.3 add dst-address=0.0.0 add dst-address=10.10)RB(192.168.2.0, red. 168.2.0/24 gatew. .0/0 gateway=10. 0.10.0/24 gateway	ay=10.10.10.2 10.10.1 y=10.10.10.2	14:47:46		00:30		30.333
4 S	(192.1 Static Which	der this the feature of the feature	opology: 4)RA(10 on RB ha ration sh /ip route /ip route /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configue ould submitted on RA? a add dst-address=192.3 a add dst-address=0.0.0)RB(192.168.2.0, red. 168.2.0/24 gatew. .0/0 gateway=10. 0.10.0/24 gateway	ay=10.10.10.2 10.10.1 y=10.10.10.2	14:47:46		00:30		30.333
	(192.1 Static Which	der this t 68.1.0/2 routing of configuent to the configuency to the co	opology: 4)RA(10 on RB ha ration sh /ip route /ip route /ip route	281473913981699 0.10.10.1) (10.10.10.2) as been properly configu ould submitted on RA? e add dst-address=192. e add dst-address=0.0.0 e add dst-address=10.10 e add dst-address=192.)RB(192.168.2.0) red. 168.2.0/24 gatew. .0/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatew.	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1					
	(192.1 Static Which	der this t 68.1.0/2 routing of configuent to 1 2 3 4	opology: 4)RA(10 on RB ha ration sh /ip route /ip route /ip route	281473913981699 0.10.10.1) (10.10.10.2 as been properly configu ould submitted on RA? e add dst-address=192.* e add dst-address=10.10 e add dst-address=192.* 281473913981699)RB(192.168.2.0/ red. 168.2.0/24 gatewa .0/0 gateway=10 .10.0/24 gatewa 168.2.0/24 gatewa	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1	14:48:06	suspect it is	00:20	7	30.333
	(192.1 Static Which	der this t 68.1.0/2 routing of configuration of the	opology: 4)RA(10 on RB ha ration sh /ip route /ip route /ip route /ip route	281473913981699 0.10.10.1) (10.10.10.2) as been properly configu ould submitted on RA? e add dst-address=192. e add dst-address=0.0.0 e add dst-address=10.10 e add dst-address=192.)RB(192.168.2.0/ red. 168.2.0/24 gatewa .0/0 gateway=10 .10.0/24 gatewa 168.2.0/24 gatewa	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1	14:48:06	suspect it is	00:20	7	
	(192.1 Static Which	der this t 68.1.0/2 routing of configuent to 1 2 3 4	opology: 4)RA(10 on RB ha ration sh /ip route /ip route /ip route	281473913981699 0.10.10.1) (10.10.10.2 as been properly configu ould submitted on RA? e add dst-address=192.* e add dst-address=10.10 e add dst-address=192.* 281473913981699)RB(192.168.2.0/ red. 168.2.0/24 gatewa .0/0 gateway=10 .10.0/24 gatewa 168.2.0/24 gatewa	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1	14:48:06	suspect it is	00:20	7	
	(192.1 Static Which +	der this t 68.1.0/2 routing c configu 1 2 3 4 4.000 ou manu 1	opology: 4)RA(10 on RB haration sh //ip route //ip route //ip route //ip route //ip ally add	281473913981699 0.10.10.1) (10.10.10.2 as been properly configu ould submitted on RA? e add dst-address=192.* e add dst-address=10.10 e add dst-address=192.* 281473913981699)RB(192.168.2.0/ red. 168.2.0/24 gatewa .0/0 gateway=10 .10.0/24 gatewa 168.2.0/24 gatewa	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1	14:48:06	suspect it is	00:20	?	
5 S	(192.1 Static Which +	der this t 68.1.0/2 routing c configu 1 2 3 4 4.000 ou manu 1	opology: 4)RA(10 on RB haration sh //ip route //ip route //ip route //ip route //ip ally add	281473913981699 0.10.10.1) (10.10.10.2 as been properly configu ould submitted on RA? e add dst-address=192.* e add dst-address=10.10 e add dst-address=192.* 281473913981699)RB(192.168.2.0/ red. 168.2.0/24 gatewa .0/0 gateway=10 .10.0/24 gatewa 168.2.0/24 gatewa	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 ernet card is not	14:48:06	suspect it is	00:20	 	
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5 S	(192.1 Static Which +	der this to describe the description of the descrip	opology: 4)RA(10 on RB ha ration sh /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configuould submitted on RA? e add dst-address=192.7 e add dst-address=10.10 e add dst-address=192.7 281473913981699 drivers to RouterOS in co)RB(192.168.2.0/ red. 168.2.0/24 gatew. .0/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatewa 14:47: case your PCI Eth	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46	14:48:06 recognized, and you s 14:49:42		00:20 s a driver issue?	?	19.464
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5 S	(192.1 Static Which + Can yo	der this to deep the thin to deep the terms of the terms	opology: 4)RA(10 on RB ha ration sh /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configuently configuently submitted on RA? and dst-address=192.7 and dst-address=10.10 and dst-address=192.7 281473913981699 drivers to RouterOS in configuently submitted and configurations.)RB(192.168.2.0) red. 168.2.0/24 gatew. 10/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatew. 14:47: case your PCI Eth	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 ernet card is not	14:48:06 recognized, and you s 14:49:42 use hardware reset f		00:20 s a driver issue? 01:36	?	19.464
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5 S	(192.1 Static Which + Can yo +	der this the der this the der this the description of the description	opology: 4)RA(10 on RB ha ration sh /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configu ould submitted on RA? a add dst-address=192.7 add dst-address=10.10 add dst-address=192.7 281473913981699 drivers to RouterOS in control 281473913981699 gin password is lost, it is)RB(192.168.2.0) red. 168.2.0/24 gatew. 10/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatew. 14:47: case your PCI Eth	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 ernet card is not	14:48:06 recognized, and you s 14:49:42 use hardware reset f		00:20 s a driver issue? 01:36	?	19.464
5 S	(192.1 Static Which + Can yo +	der this the der this the description of the descri	opology: 4)RA(10 on RB ha ration sh /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configu ould submitted on RA? a add dst-address=192.7 add dst-address=10.10 add dst-address=192.7 281473913981699 drivers to RouterOS in control 281473913981699 gin password is lost, it is)RB(192.168.2.0) red. 168.2.0/24 gatew. 10/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatew. 14:47: case your PCI Eth	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 ernet card is not	14:48:06 recognized, and you s 14:49:42 use hardware reset f		00:20 s a driver issue? 01:36	?	19.464
5 S	(192.1 Static Which + Can yo +	der this tender that the tende	opology: 4)RA(10 on RB ha ration sh /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configu ould submitted on RA? a add dst-address=192.7 add dst-address=10.10 add dst-address=192.7 281473913981699 drivers to RouterOS in control 281473913981699 gin password is lost, it is)RB(192.168.2.0) red. 168.2.0/24 gatew. 10/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatew. 14:47: case your PCI Eth	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 ernet card is not	14:48:06 recognized, and you s 14:49:42 use hardware reset f		00:20 s a driver issue? 01:36	?	19.464
5 S	(192.1 Static Which + Can yo +	der this the der this the description of the descri	opology: 4)RA(10 on RB ha ration sh /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configu ould submitted on RA? a add dst-address=192.7 add dst-address=10.10 add dst-address=192.7 281473913981699 drivers to RouterOS in control 281473913981699 gin password is lost, it is)RB(192.168.2.0) red. 168.2.0/24 gatew. 10/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatew. 14:47: case your PCI Eth	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 ernet card is not	14:48:06 recognized, and you s 14:49:42 use hardware reset f		00:20 s a driver issue? 01:36	?	19.464
5 S	Can you	der this the der this the der this the der this the description of the	opology: 4)RA(10 on RB ha ration sh /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configu ould submitted on RA? a add dst-address=192.7 add dst-address=10.10 add dst-address=192.7 281473913981699 drivers to RouterOS in control 281473913981699 gin password is lost, it is)RB(192.168.2.0) red. 168.2.0/24 gatew. 10/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatew. 14:47: case your PCI Eth	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 ernet card is not	14:48:06 recognized, and you s 14:49:42 use hardware reset f		00:20 s a driver issue? 01:36	7	19.464
5 S 6 S	Can you	der this the der this the der this the der this the description of the	opology: 4)RA(10 on RB ha ration sh /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configu ould submitted on RA? a add dst-address=192.7 add dst-address=10.10 add dst-address=192.7 281473913981699 drivers to RouterOS in control 281473913981699 gin password is lost, it is)RB(192.168.2.0) red. 168.2.0/24 gatew. 10/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatew. 14:47: case your PCI Eth	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 learnet card is not 06 lestall RouterOS o	14:48:06 recognized, and you s 14:49:42 use hardware reset f		00:20 s a driver issue? 01:36	?	19.464
5 S 6 S	Can you	der this to deep the terms of t	opology: 4)RA(10 on RB ha ration sh /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configuould submitted on RA? e add dst-address=192.7 e add dst-address=10.10 e add dst-address=192.7 281473913981699 drivers to RouterOS in control of the control of th)RB(192.168.2.0) red. 168.2.0/24 gatew. 10/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatewa 14:47: case your PCI Eth 14:48: necessary to reir 14:49:	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 lerenet card is not 06 astall RouterOS o	14:48:06 recognized, and you s 14:49:42 ruse hardware reset f 14:50:10	function.	00:20 s a driver issue? 01:36 00:28		95.715 23.261
5 S 6 S	Can you	der this to deep the terms of t	opology: 4)RA(10 on RB ha ration sh /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configuould submitted on RA? e add dst-address=192.7 e add dst-address=10.10 e add dst-address=192.7 281473913981699 drivers to RouterOS in control of the control of th)RB(192.168.2.0) red. 168.2.0/24 gatew. 10/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatewa 14:47: case your PCI Eth 14:48: necessary to reir 14:49:	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 lerenet card is not 06 astall RouterOS o	14:48:06 recognized, and you s 14:49:42 ruse hardware reset f 14:50:10	function.	00:20 s a driver issue? 01:36 00:28		95.715 23.261
5 S 6 S	Can you	der this term that the term th	opology: 4)RA(10 on RB haration sh /ip route /ip route /ip route /ip route /ip route In rout	281473913981699 2.10.10.1) (10.10.10.2) as been properly configuould submitted on RA? e add dst-address=192.7 e add dst-address=10.10 e add dst-address=192.7 281473913981699 drivers to RouterOS in control of the control of th)RB(192.168.2.0) red. 168.2.0/24 gatew. 10/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatewa 14:47: case your PCI Eth 14:48: necessary to reir 14:49:	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 lerenet card is not 06 astall RouterOS o	14:48:06 recognized, and you s 14:49:42 ruse hardware reset f 14:50:10	function.	00:20 s a driver issue? 01:36 00:28		95.715 23.261
5 S 6 S	Can you	der this the description of the	opology: 4)RA(10 on RB haration sh /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configuould submitted on RA? e add dst-address=192.7 e add dst-address=10.10 e add dst-address=192.7 281473913981699 drivers to RouterOS in control of the control of th)RB(192.168.2.0) red. 168.2.0/24 gatew. 10/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatewa 14:47: case your PCI Eth 14:48: necessary to reir 14:49:	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 lerenet card is not 06 astall RouterOS o	14:48:06 recognized, and you s 14:49:42 ruse hardware reset f 14:50:10	function.	00:20 s a driver issue? 01:36 00:28		19.464 95.715 23.261
5 S 6 S	Can you	der this term that the term th	opology: 4)RA(10 on RB haration sh /ip route /ip route /ip route /ip route /ip route In rout	281473913981699 2.10.10.1) (10.10.10.2) as been properly configuould submitted on RA? e add dst-address=192.7 e add dst-address=10.10 e add dst-address=192.7 281473913981699 drivers to RouterOS in control of the control of th)RB(192.168.2.0) red. 168.2.0/24 gatew. 10/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatewa 14:47: case your PCI Eth 14:48: necessary to reir 14:49:	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 lerenet card is not 06 astall RouterOS o	14:48:06 recognized, and you s 14:49:42 ruse hardware reset f 14:50:10	function.	00:20 s a driver issue? 01:36 00:28		95.715 23.261
4 S 5 S 6 S 7 S 8 S 9 S	Can you	der this the description of the	opology: 4)RA(10 on RB haration sh /ip route	281473913981699 2.10.10.1) (10.10.10.2) as been properly configuould submitted on RA? e add dst-address=192.7 e add dst-address=10.10 e add dst-address=192.7 281473913981699 drivers to RouterOS in control of the control of th)RB(192.168.2.0) red. 168.2.0/24 gatew. 10/0 gateway=10. 0.10.0/24 gatewa 168.2.0/24 gatewa 14:47: case your PCI Eth 14:48: necessary to reir 14:49:	ay=10.10.10.2 10.10.1 y=10.10.10.2 ay=10.10.10.1 46 ernet card is not 06 stall RouterOS o 42 10 the maximum nui	14:48:06 recognized, and you s 14:49:42 ruse hardware reset f 14:50:10	function.	00:20 s a driver issue? 01:36 00:28		95.715 23.261





	The co	mmand	shown	above:					
		1	Forwar	ds any TCP traffic incoming	through ether1 port 81 t	o the port 3389 of the interna	l host 192	2.168.1.2	
		2		address 192.168.1.2 to the		•			
	+	3	Forwar	ds any TCP traffic incoming	through ether1 port 338	9 to the port 81 of the interna	l host 192	2.168.1.2	
		4		ds all TCP traffic from 192.1					
'		•	•						
20 S		4.000		281473913981699	14:51:29	14:52:42		01:13	73.128
	If ARP	=reply-c	nly is er	nabled on one router interfac	e, router can add dynan	nic ARP entries for the particu	ılar interfa	ice.	
	+	1	False						
		2	True						
21 S		4.000		281473913981699	14:52:42	14:53:42		01:00	59.198
						onnected to. And if there is a	router be	tween server and e	end-user host, it will not
				E tunnel to said PPPoE ser	ver.				
	+	1	True						
		2	False						
00.0		4.000		004470040004000	4.4.50.40	14.54.40		22.22	00.404
22 S	Airo	4.000	rfood hu	281473913981699	14:53:42	14:54:12	rfood hule	00:30	30.104
			configur		errace br-ian . To enable	e dhcp-server for wireless into	errace wia	an'i', on which inte	rrace snould dncp-
	+	1	On 'br-						
	т .	2		cp-server cannot be enable	d neither on 'wlan1' nor	on 'br-lan'			
		3		h 'br-lan' and 'wlan1'	a notation on with the	on or an			
		4	On 'wla						
1			0						
23 S		4.000		281473913981699	14:54:12	14:54:27		00:15	15.065
	Which	of the fo	ollowing	keystrokes enables safe mo	de in console:				
		1	Ctrl+d	•					
		2	Ctrl+c						
	+	3	Ctrl+x						
		4	Ctrl+s						
,									
24 S		4.000		281473913981699	14:54:27	14:54:42		00:15	14.599
				same user and password fo	r different computers at	the same time.			
				r configuration?					
	+	1	<u> </u>	spot user profile					
		2		spot ip-binding					
		3	<u> </u>	spot profile					
		4	/ip hots	spot walled-garden					
25.0		4.000		201472012001600	14:54:42	44.54.50	- 1	00:17	17 574
25 S	In Dou		110110 00	281473913981699 nfigurations the word "total"		14:54:59		00:17	17.571
	III KOU	1	upload		usuany represents				
		2		ad - upload					
	+	3		+ download					
	т	4	downlo						
			downic	-uu					





test: (Reg Genap 2018-2019) AdminJar-A: TryOut-2-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-2-MTCNA surname: 1572008 name: Gisela Kurniawati 1572008 user: start time: 2018-11-19 14:36:00 end time: 2018-11-19 14:49:42 time: 00:13:42 points to pass the exam: 70.000 (0%) correct: wrong: (0%) unanswered: (0%) (0%) undisplayed: points: 94.000 / 100.000 (94%) - PASSED end [hh:mm:ss] points start [hh:mm:ss] time [mm:ss] reaction [sec] 1 M 3.000 281473913981698 14:36:00 14:38:38 02:38 157.588 It is required to make a web server on a private LAN visible on the Public Internet. Only the web server port should be visible to the public. Which of the following configuration steps must be met. (select all that apply) LAN address of the webserver should be routable on the internet A route between the NAT Router and the webserver must exist In ip firewall NAT there should be a dst-nat between the public ip of the router and the private ip of the webserver 3 Public IP address of the webserver must be installed on the NAT Router 2 S 281473913981698 00:51 4.000 14:38:39 14:39:30 50.941 Which of the following would prevent unknown clients from connecting to your AP? Choose the BEST answer. Check the "Do not permit unknown client" box in the wireless configuration Configure the radius server under "/radius" 2 3 Add each known client's MAC address to your access-list configuration is the only step needed Uncheck "Default Authenticate" in the wireless card configuration, and add each known client's MAC address to your access-list configuration ensuring that you enable "authenticate" in the entry Uncheck "Default Authenticate" in the wireless card configuration, and add each known client's MAC address to your connect-list 5 configuration 3 S 4.000 281473913981698 14:39:30 14:40:01 00:31 30.518 It is possible to create an encrypted PPPoE tunnel in RouterOS False True 4 S 4.000 281473913981698 14:40:01 14:40:05 00:04 3.261 MAC Address defined in ... of OSI Model Layer 6 Layer 3 3 Layer 2 Layer 7 5 S 4.000 281473913981698 14:40:11 14:40:26 00:15 14.3 You want to use PCQ and allow 256k maximum download and upload for each client. Choose correct argument values for the required queue. kind=pcq pcq-rate=5000000 pcq-classifier=src-address kind=pcq pcq-rate=1256000 pcq-classifier=dst-address kind=pcq pcq-rate=5000000 pcq-classifier=dst-address kind=pcq pcq-rate=256000 pcq-classifier=src-address 6 S 4.000 281473913981698 14:40:26 14:40:30 00:04 3.297 MikroTik RouterOS commands can be run once a day by: /system cron 2 /system watchdog /system scheduler 3 7 M 4.000 281473913981698 14:40:30 00:17 17.421 Select minimal set of software packages in RouterOS required to configuring a wireless AP dhcp wireless 3 system 4 routing advanced-tools 5

8 S		4.000	28	1473913981698	14:40:48	14:42:02	01:14	74.063
	Which o	configu	ration menu s	should you use to c	change router's Winbox default	port?		
		1	/system reso	ource				





+	2	/ip services	
•	3	/ip firewall filter	
	4	/ip firewall service-ports	
	4	//p mewan service-ports	
0.01	4.000	004470040004000	07.544
9 S	4.000	281473913981698 14:42:03 14:42:40 00:37	37.514
		nly is enabled on one router interface, router can add dynamic ARP entries for the particular interface.	
+	1	False	
	2	True	
0 S	4.000	281473913981698 14:42:41 14:43:12 00:31	31.271
		ireless and ethernet client interfaces, all client interfaces are bridged.	
To cre		ICP service for all clients you must configure DHCP server on	
	1	every bridge port	
+	2	only on bridge interface	
	3	DHCP service is not possible in this setup	
	4	ethernet and wireless interfaces	
1 S	4.000	281473913981698 14:43:13 14:43:17 00:04	3.816
Is it p	ossible to	limit how many clients are able to connect to an access point?	
+	1	Yes	
	2	Yes, but only with access-lists	
	3	No it's not possible at all	
	1	•	
2 S	4.000	281473913981698 14:43:18 14:43:27 00:09	9.212
		sary for PPPoE client configuration?	
+	1	Interface (on which PPPoE client is going to work)	
	2	Static IP address on PPPoE client interface	
	3	ip firewall nat masquerade rule	
	3	ip illewali flat flatsqueraue ruie	
	4.000	004470040004000	T 54.040
3 S	4.000	281473913981698 14:43:29 14:44:21 00:52 add chain=dstnat in-interface=ether1 protocol=tcp dst-port=3389 action=dst-nat to-address=192.168.1.2 to-ports=81	51.946
/ip ille	ewali IIal	add chain=dstriat in-interface=etrier r protocol=tcp dst-port=5569 action=dst-riat to-address=192.100.1.2 to-ports=61	
Thora		chaus chaus	
The C		shown above:	
	1	Forwards all TCP traffic from 192.168.1.2 to port 81 of the interface ether1	
	2	Adds IP address 192.168.1.2 to the interface ether1	
	3	Forwards any TCP traffic incoming through ether1 port 81 to the port 3389 of the internal host 192.168.1.2	
+	4	Forwards any TCP traffic incoming through ether1 port 3389 to the port 81 of the internal host 192.168.1.2	
			1
4 S	4.000	281473913981698 14:44:21 14:44:46 00:25	22.326
Which	n route w	Il be used to reach host 192.168.1.55?	
/ip rou		F	
		no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1	
		no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2	
		no distance=1 dst-address=192.168.0.0/16 gateway=3.3.3.3	
+	1	Route via gateway 2.2.2.2	
	2	Route via gateway 1.1.1.1	
	3	Route via gateway 3.3.3.3	
5 S	4.000	281473913981698 14:44:47 14:45:32 00:45	44.94
Define	e a routin	g loop (choose the most precise description)	
	1	Situation where the packet is routed through the same router twice	
+	2	Situation where the packet is routed through the same sequence of routers until the TTL expires	
	3	Situation where the TTL of the packet expires	
	4	Situation where the packet does not reach it's destination	
L	<u> </u>		
ss	4.000	291473012091609 14445-22 44446-00 00-00	27 220
	4.000	281473913981698 14:45:32 14:46:00 00:28 Bare both running as PPPoE servers on different broadcast domains of your network. It is possible to set Router A to	27.229
1		s are both running as PPPoE servers on different broadcast domains of your network. It is possible to set Router A to Router B to authenticate PPPoE customers.	use /hhh secier
accol		True	
	1		
+	2	False	
		004/70040000	
7 S	4.000	281473913981698 14:46:00 14:46:02 00:02	2.192
The h	ighest qu	eue priority is	
	1	8	
	2	16	
+	3	1	
	4	256	
	' '	· · ·	
38	4.000	281473913981698 14:46:02 14:46:23 00:21	20.791
			20.791
vvnen		out an ARP request, an IP host is expecting what kind of address for an answer?	
	1	VLAN ID	





	+	2	MAC Address				
	-	3	IP Address				
		4	802.11g				
'							
19 S		4.000	281473913981698	14:46:24	14:46:28	00:04	3.635
	When	using ro	uting option 'check-gateway=	ping' after how many timeouts is	gateway considered unreac	hable:	· ·
		1	4	, ,	<u> </u>		
		2	1				
	+	3	2				
		4	3				
		•	•				
20 S		0.000	281473913981698	14:46:28	14:46:54	00:26	25.933
	Which	wireles	s mode allows you to connect	to any standard AP (not only Mil	kroTik) and to be able to brid	ge this wireless interface to	an Ethernet?
		1	station-pseudobridge				
		2	station-bridge				
	-	3	station				
		4	station-wds				
21 S		4.000	281473913981698	14:46:55	14:48:00	01:05	64.928
				vord for different computers at th	e same time.		
	Which	menu is	used for configuration?				
	+	1	/ip hotspot user profile				
		2	/ip hotspot ip-binding				
		3	/ip hotspot walled-garden				
		4	/ip hotspot profile				
				1	1		1
22 S	_	4.000	281473913981698		14:48:15	00:15	14.715
	Can yo		, ,	in case your PCI Ethernet card is	s not recognized, and you su	ispect it is a driver issue?	
		1	Yes No				
	+	2	INO				
23 S		4.000	281473913981698	14:48:16	14:48:19	00:03	2.52
23.3	In Pou		ueue configurations the word	•	14:46.19	00.03	2.32
	III Kou	1	download	total usually represents			
		2	download - upload				
		3	upload				
	+	4	upload + download				
24 M		4.000	281473913981698	14:48:19	14:49:10	00:51	50.828
	Possih		ns of ip firewall filter are:	1	1		1
	+	1	log				
	+	2	tarp				
	+	3	add-to-list				
	+	4	bounce				
		•					
25 M		3.000	281473913981698	14:49:11	14:49:42	00:31	31.612
	When	making	router configuration export to	file which of the statements are	rue:	•	•
	+	1	Only full router configuration				
	+	2	The export file can be edited	with a standard text editor after	its creation		
	-	3	Winbox usernames and pass	swords are backed up			
	+	4	Export file name should be p	provided			





test: (Reg Genap 2018-2019) AdminJar-A: TryOut-2-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-2-MTCNA surname: 1672035 name: NURUL AFIANY user: 1672035 start time: 2018-11-19 14:38:57 end time: 2018-11-19 14:54:49 time: 00:15:52 points to pass the exam: 70.000 correct: (0%) wrong: (0%) (0%) unanswered: undisplayed: (0%) points: 100.000 / 100.000 (100%) - PASSED end [hh:mm:ss] time [mm:ss] reaction [sec] points start [hh:mm:ss] 1 S 4.000 281473913981704 14:38:57 14:39:28 00:31 31.34 MikroTik RouterOS commands can be run once a day by: /system watchdog 1 /system cron /system scheduler 3 281473913981704 14:39:28 14:39:42 2 S 13.857 In order to use dynamic keys in your wireless security profile for AP, you MUST set up the dhcp-server to provide the dynamic keys. False 2 True 3 M 4.000 281473913981704 14:39:42 14:40:21 00:39 38.452 What does the firewall action "redirect" do? Redirect a packet to a specific port in the router Redirect a packet to the router Redirect a packet to a specific gateway 3 Redirect a packet to another host in the network 4 4 S 4.000 281473913981704 14:40:21 14:40:56 00:35 35.094 For static routing fuctionally on MikroTik Router OS, in addition to System package you will also need the following software package ... No extra package required 2 Advanced-tools 3 DHCP Routing 4 5 M 281473913981704 14:40:56 14:41:57 01:01 61.363 Possible actions of ip firewall filter are: bounce add-to-list 3 log 4 tarp 6 S 281473913981704 14:41:57 14:42:39 4.000 00:42 Router A and B are both running as PPPoE servers on different broadcast domains of your network. It is possible to set Router A to use "/ppp secret" accounts from Router B to authenticate PPPoE customers. False 2 True 281473913981704 7 S 4.000 14:42:39 14:43:03 00:24 24.132 The highest queue priority is ... 1 256 2 3 8 16 8 S 281473913981704 14:43:03 14:43:22 00:19 18.411 You want to share the same user and password for different computers at the same time. Which menu is used for configuration? /ip hotspot ip-binding 2 /ip hotspot profile 3 /ip hotspot user profile /ip hotspot walled-garden

281473913981704

Which route will be used to reach host 192.168.1.55?

9 S

4.000

14:43:22

14:44:28

01:06

66.317





	/ip route					
		no distance=1 dst-address=19				
		no distance=1 dst-address=19 no distance=1 dst-address=19				
	1	Route via gateway 1.1.1.1	2.100.0.0/10 gateway=3.3.3.0			
	+ 2	Route via gateway 2.2.2.2				
	3	Route via gateway 3.3.3.3				
		0044=004004=04	1,1100	144500	20.50	
10 M	4.000	281473913981704 ecure your RouterOS system. \	14:44:28	14:45:20	00:52	51.757
		ddresses on all interfaces. Sel		0	DF 01 CDF. 100 also wall to	o derly management
	+ 1	Remove/Disable the Interface	es	•		
	+ 2		all rule to block mac discovery			
	+ 3	Remove/Disable all interface				
	+ 4	Remove/Disable all discover	y interfaces			
11 S	4.000	281473913981704	14:45:20	14:45:49	00:29	29.392
		rireless and ethernet client inte			00.20	20.002
	To create a DI	HCP service for all clients you	must configure DHCP server	on		
	+ 1	only on bridge interface				
	3	DHCP service is not possible ethernet and wireless interface				
	4	every bridge port	062			
		overy bridge port				
12 S	4.000	281473913981704	14:45:49	14:46:16	00:27	26.278
	How many diff	erent priorities can be selected	d for queues in MikroTik Route	rOS?		
	1	16				
	+ 2	1				
	3 4	0				
	· ·	1.				
13 S	4.000	281473913981704	14:46:16	14:46:38	00:22	22.158
		encryption could be used to es	stablish a connection with a sir	nple passkey without using a	802.1X authentication serve	r?
	1	WPA EAP / WPA2 EAP				
	+ 2	WPA PSK / WPA2 PSK				
14 S	4.000	281473913981704	14:46:38	14:47:00	00:22	21.997
	You have a ro	uter with these configuration:				•
		· ·				
	Public IP Addr	ess : 124.81.122.92/28				
	Public IP Addr	ess : 124.81.122.92/28 ay : 124.81.122.81				
	Public IP Addr Default Gatew DNS Server :	ess : 124.81.122.92/28 ay : 124.81.122.81				
	Public IP Addr Default Gatew DNS Server : Local IP Addre	ess : 124.81.122.92/28 ay : 124.81.122.81 124.81.122.91 ess : 192.168.2.1/24	a consent the Internet			
	Public IP Addr Default Gatew DNS Server : Local IP Addre Mark the corre	ess: 124.81.122.92/28 ay: 124.81.122.81 124.81.122.91 ess: 192.168.2.1/24 ect configuration on client PC to				
	Public IP Addr Default Gatew DNS Server : Local IP Addre	ess : 124.81.122.92/28 ay : 124.81.122.81 124.81.122.91 ess : 192.168.2.1/24	4			
	Public IP Addr Default Gatew DNS Server : Local IP Addre Mark the corre	ess: 124.81.122.92/28 ay: 124.81.122.81 124.81.122.91 ess: 192.168.2.1/24 ect configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2. IP Address: 192.168.0.1/24	4 1			
	Public IP Addr Default Gatew DNS Server : Local IP Addre Mark the corre + 1	ess: 124.81.122.92/28 ay: 124.81.122.81 124.81.122.91 ess: 192.168.2.1/24 ect configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2. IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.	4 1 1			
	Public IP Addr Default Gatew DNS Server : Local IP Addre Mark the corre	ess: 124.81.122.92/28 ay: 124.81.122.81 124.81.122.91 ess: 192.168.2.1/24 ect configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2. IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.	4 1 1 4			
	Public IP Addr Default Gatew DNS Server : Local IP Addre Mark the corre + 1	ess: 124.81.122.92/28 ay: 124.81.122.81 124.81.122.91 ess: 192.168.2.1/24 ect configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2. IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.	4 1 1 4 2.92			
	Public IP Addr Default Gatew DNS Server : Local IP Addre Mark the corre + 1	ess: 124.81.122.92/28 ay: 124.81.122.81 124.81.122.91 ess: 192.168.2.1/24 ect configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2. IP Address: 192.168.0.1/24 Default Gateway: 192.168.2. IP Address: 192.168.2.253/2 Default Gateway: 124.81.122	4 1 1 4 2.92 4			
	Public IP Addr Default Gatew DNS Server: Local IP Addre Mark the corre + 1 2 3 4	ess: 124.81.122.92/28 ay: 124.81.122.81 124.81.122.81 124.81.122.91 ess: 192.168.2.1/24 ect configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2. IP Address: 192.168.0.1/24 Default Gateway: 192.168.2. IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122	4 1 1 4 2.92 4 2.91	44.47	20.44	40.707
15 S	Public IP Addr Default Gatew DNS Server: Local IP Addre Mark the corre + 1 2 3 4 4.000	ess: 124.81.122.92/28 ay: 124.81.122.81 124.81.122.91 ess: 192.168.2.1/24 ect configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2. IP Address: 192.168.0.1/24 Default Gateway: 192.168.2. IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 281473913981704	4 1 1 4 2.92 4	14:47:44	00:44	43.737
15 S	Public IP Addr Default Gatew DNS Server: Local IP Addre Mark the corre + 1 2 3 4 4.000	ess: 124.81.122.92/28 ay: 124.81.122.81 124.81.122.91 ess: 192.168.2.1/24 ect configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2. IP Address: 192.168.0.1/24 Default Gateway: 192.168.2. IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 281473913981704 not do with NETINSTALL?	4 1 1 4 2.92 4 2.91 14:47:00	14:47:44	00:44	43.737
15 S	Public IP Addr Default Gatew DNS Server: Local IP Addre Mark the corre + 1 2 3 4.000 What you can	ess: 124.81.122.92/28 ay: 124.81.122.81 124.81.122.91 ess: 192.168.2.1/24 ect configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2. IP Address: 192.168.0.1/24 Default Gateway: 192.168.2. IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 281473913981704 not do with NETINSTALL? Reset the whole configuratio	4 1 1 4 2.92 4 2.91 14:47:00		00:44	43.737
15 S	Public IP Addr Default Gatew DNS Server: Local IP Addre Mark the corre + 1 2 3 4 4 4.000 What you can	ess: 124.81.122.92/28 ay: 124.81.122.81 124.81.122.91 ess: 192.168.2.1/24 ect configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2. IP Address: 192.168.0.1/24 Default Gateway: 192.168.2. IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 281473913981704 not do with NETINSTALL? Reset the whole configuratio	4 1 1 4 2.92 4 2.91 14:47:00 n of RouterOS		00:44	43.737
	Public IP Addr Default Gatew DNS Server: Local IP Addre Mark the corre + 1 2 3 4.000 What you can + 2 3	ess: 124.81.122.92/28 ay: 124.81.122.81 124.81.122.91 ess: 192.168.2.1/24 ect configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2. IP Address: 192.168.0.1/24 Default Gateway: 192.168.2. IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 281473913981704 not do with NETINSTALL? Reset the whole configuratio Reset RouterOS password w Reinstalling RouterOS	4 1 1 4 2.92 4 2.91 14:47:00 n of RouterOS thile maintaining the previous	configuration		
15 S	Public IP Addr Default Gatew DNS Server: Local IP Addre Mark the corre + 1 2 3 4.000 What you can + 2 3 4.000	ess: 124.81.122.92/28 ay: 124.81.122.81 124.81.122.91 ess: 192.168.2.1/24 ect configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2. IP Address: 192.168.0.1/24 Default Gateway: 192.168.2. IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122	4 1 1 4 2.92 4 2.91 14:47:00 n of RouterOS thile maintaining the previous	configuration 14:48:07	00:44	43.737
	Public IP Addr Default Gatew DNS Server: Local IP Addre Mark the corre + 1 2 3 4.000 What you can + 2 3 4.000	ess: 124.81.122.92/28 ay: 124.81.122.81 124.81.122.81 124.81.122.91 ess: 192.168.2.1/24 ect configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2. IP Address: 192.168.0.1/24 Default Gateway: 192.168.2. IP Address: 192.168.123/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122	4 1 1 4 2.92 4 2.91 14:47:00 n of RouterOS thile maintaining the previous	configuration 14:48:07		
	Public IP Addr Default Gatew DNS Server: Local IP Addre Mark the corre + 1 2 3 4.000 What you can 1 + 2 3 4.000 How many wir	ess: 124.81.122.92/28 ay: 124.81.122.81 124.81.122.91 ess: 192.168.2.1/24 ect configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2. IP Address: 192.168.0.1/24 Default Gateway: 192.168.2. IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122	4 1 1 4 2.92 4 2.91 14:47:00 n of RouterOS thile maintaining the previous	configuration 14:48:07		
	Public IP Addr Default Gatew DNS Server: Local IP Addre Mark the corre + 1 2 3 4.000 What you can 1 + 2 3 4.000 How many wir	ess: 124.81.122.92/28 ay: 124.81.122.81 124.81.122.81 124.81.122.91 ess: 192.168.2.1/24 ect configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2. IP Address: 192.168.0.1/24 Default Gateway: 192.168.2. IP Address: 192.168.1.23/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Reset the whole configuration Reset RouterOS password w Reinstalling RouterOS 281473913981704 eless clients can connect, wheeless clients can connect, wheeless	4 1 1 4 2.92 4 2.91 14:47:00 n of RouterOS thile maintaining the previous	configuration 14:48:07		
	Public IP Addr Default Gatew DNS Server: Local IP Addre Mark the corre + 1 2 3 4.000 What you can 1 + 2 3 4.000 How many wir 1 + 2	ess: 124.81.122.92/28 ay: 124.81.122.81 124.81.122.81 124.81.122.91 ess: 192.168.2.1/24 ect configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2. IP Address: 192.168.0.1/24 Default Gateway: 192.168.2. IP Address: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Reset the whole configuratio Reset RouterOS password w Reinstalling RouterOS 281473913981704 eless clients can connect, wheeless clients can connect can can can can can can can can can can	4 1 1 4 2.92 4 2.91 14:47:00 n of RouterOS thile maintaining the previous	configuration 14:48:07		
16 S	Public IP Addr Default Gatew DNS Server: Local IP Addre Mark the corre + 1 2 3 4.000 What you can 1 + 2 3 4.000 How many wir 1 + 2 3 4	ess: 124.81.122.92/28 ay: 124.81.122.81 124.81.122.81 124.81.122.91 ess: 192.168.2.1/24 ect configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2.115/2 IP Address: 192.168.0.1/24 Default Gateway: 192.168.2.253/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122 Reset the whole configuration Reset RouterOS password was Reinstalling RouterOS 281473913981704 eless clients can connect, where IP Address clients can connect, where IP Address clients can connect, where IP Address clients can connect, where IP Address clients can connect, where IP Address clients can connect, where IP Address clients can connect, where IP Address clients can connect, where IP Address clients can connect, where IP Address clients can connect, where IP Address clients can connect, where IP Address clients can connect, where IP Address clients can connect, where IP Address clients can connect, where IP Address clients can connect, where IP Address clients can connect co	4 1 1 4 2.92 4 2.91 14:47:00 In of RouterOS while maintaining the previous 14:47:44 In wireless card is configured to the second se	configuration 14:48:07 o mode=bridge?	00:23	23.298
	Public IP Addr Default Gatew DNS Server: Local IP Addre Mark the corre + 1 2 3 4.000 What you can 1 + 2 3 4.000 How many wir 1 + 2 3 4,000 4.000	ess: 124.81.122.92/28 ay: 124.81.122.91 224.81.122.91 ess: 192.168.2.1/24 ect configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2.115/2 Default Gateway: 192.168.0.1/24 Default Gateway: 192.168.1.223/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122	4 1 1 4 2.92 4 2.91 14:47:00 n of RouterOS while maintaining the previous 14:47:44 en wireless card is configured to the previous 14:48:07	configuration 14:48:07 o mode=bridge? 14:48:57	00:23	23.298
16 S	Public IP Addr Default Gatew DNS Server: Local IP Addre Mark the corre + 1 2 3 4.000 What you can 1 + 2 3 4.000 How many wir 1 + 2 3 4 4.000 PPPoE server	ess: 124.81.122.92/28 ay: 124.81.122.91 224.81.122.91 ess: 192.168.2.1/24 ect configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2.115/2 Default Gateway: 192.168.0.1/24 Default Gateway: 192.168.1.223/2 Default Gateway: 124.81.122 IP Address: 192.168.2.253/2 Default Gateway: 124.81.122	1 1 2.92 4 2.91 14:47:00 In of RouterOS while maintaining the previous 14:47:44 en wireless card is configured to 14:48:07 et broadcast domain that it is c	configuration 14:48:07 o mode=bridge? 14:48:57	00:23	23.298
16 S	Public IP Addr Default Gatew DNS Server: Local IP Addre Mark the corre + 1 2 3 4.000 What you can 1 + 2 3 4.000 How many wir 1 + 2 3 4 4.000 PPPoE server	ess: 124.81.122.92/28 ay: 124.81.122.91 224.81.122.91 ess: 192.168.2.1/24 ect configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2.115/2 Default Gateway: 192.168.0.1/24 Default Gateway: 192.168.1.223/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122	1 1 2.92 4 2.91 14:47:00 In of RouterOS while maintaining the previous 14:47:44 en wireless card is configured to 14:48:07 et broadcast domain that it is c	configuration 14:48:07 o mode=bridge? 14:48:57	00:23	23.298
16 S	Public IP Addr Default Gatew DNS Server: Local IP Addre Mark the corre + 1 2 3 4.000 What you can 1 + 2 3 4.000 How many wir 1 1 + 2 3 4 4.000 PPPoE server be able to crea	ess: 124.81.122.92/28 ay: 124.81.122.81 124.81.122.91 ess: 192.168.2.1/24 ect configuration on client PC to IP Address: 192.168.2.115/2 Default Gateway: 192.168.2.115/2 Default Gateway: 192.168.0.1/24 Default Gateway: 192.168.0.1/24 Default Gateway: 192.168.1.233/2 Default Gateway: 124.81.122 IP Address: 192.168.1.233/2 Default Gateway: 124.81.122	1 1 2.92 4 2.91 14:47:00 In of RouterOS while maintaining the previous 14:47:44 en wireless card is configured to 14:48:07 et broadcast domain that it is c	configuration 14:48:07 o mode=bridge? 14:48:57	00:23	23.298





18 S		4.000		281473913981704	14:48:57	14:49:21	00:24	23.754
	You wa	ant to us	e PCQ	and allow 256k maximur	n download and upload for eac	h client.	-	
	Choose	e correc	t argum	ent values for the require	ed queue.			
l		1	kind=p	cq pcq-rate=5000000 pc	q-classifier=src-address			
l		2	kind=p	cq pcq-rate=5000000 pc	q-classifier=dst-address			
ı	+	3	kind=p	cq pcq-rate=256000 pcc	-classifier=src-address			
i		4			cq-classifier=dst-address			
ı					,			
19 S		4.000		281473913981704	14:49:21	14:49:47	00:26	26.062
	You ha	ve a Dh	ICP ser	ver on your MikroTik rou	ter.	-		
					buted in the DHCP network.			
	After a	while 2	0 more I	P Addresses need to be	distributed in the network.			
	It is po	ssible to	distribu	ite the extra IP Addresse	es without adding another DHC	P Server.		
		1	False					
	+	2	True					
20 S		4.000		281473913981704	14:49:47	14:53:10	03:23	202.762
	Which	of the p	rotocols	below is used by Netins	tall?			
		1	DHCP					
ı		2	RARP					
ı	+	3	BOOTI	P				
İ		4	ARP					
		ı						
21 S		4.000		281473913981704	14:53:10	14:53:28	00:18	17.602
	Can yo	u manu	ally add	drivers to RouterOS in o	case your PCI Ethernet card is	not recognized, and you sus	pect it is a driver issue?	
i	+	1	No		•			
i		2	Yes					
		ı						
22 S		4.000		281473913981704	14:53:28	14:53:41	00:13	13.221
	What is	s necess	sary for	PPPoE client configurati	on?		-	
İ	+	1	Interfac	ce (on which PPPoE clie	nt is going to work)			
i		2		P address on PPPoE cli				
		3	ip firew	all nat masquerade rule				
·				'				
23 S		4.000		281473913981704	14:53:41	14:54:17	00:36	35.98
	Router		CP serve		HCP option (specified in RFCs)			
	+	1	True		ор пол (ор отшет пол техного)			
ı		2	False					
ı			1					
24 S		4.000		281473913981704	14:54:17	14:54:30	00:13	12.091
	Consid		eless ac		p-bridge. What is the maximum			.2.00
	+	1	2007	_F		I. III III III III III III III I		
	•	2	1024					
}		3	2012					
}		4	2048					
l			2040					
25 S		4.000		281473913981704	14:54:30	14:54:49	00:19	19.259
	Itle incu		to rom	ove user "admin" from "/		14.04.49	00.18	13.203
25 5			= iO rem	uve user aurriir 11011 /	USEL			
25 5	it S imp	1						
25 5	+ +	1 2	True False					





test: (Reg Genap 2018-2019) AdminJar-A: TryOut-2-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-2-MTCNA surname: 1672001 VERNANDA DWI AYUNINGRUM user: 1672001 start time: 2018-11-19 14:39:36 2018-11-19 14:57:37 end time: time: 00:18:01 points to pass the exam: 70.000 correct: (0%) wrong: (0%) unanswered: (0%) (0%) undisplayed: points: 96.000 / 100.000 (96%) - PASSED points start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] 1 S 4.000 281473913981705 14:39:36 14:40:40 01:04 63.709 Which of the protocols below is used by Netinstall? ВООТР 1 2 DHCP ARP 3 RARP 4 2 M 281473913981705 240.73 4 000 14:40:40 14.44.41 04:01 You wish to secure your RouterOS system. You do not want the RouterOS to be discoverable using MNDP or CDP. You also want to deny management via the MAC addresses on all interfaces. Select the correct actions to accomplish this. Remove/Disable all interfaces under mac-server telnet Remove/Disable the Interfaces 2 3 Add a Deny All input firewall rule Remove/Disable all discovery interfaces 3 S 4.000 281473913981705 14:44:41 14:45:12 00:31 30.794 Which route will be used to reach host 192.168.1.55? add disabled=no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1 add disabled=no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2 add disabled=no distance=1 dst-address=192.168.0.0/16 gateway=3.3.3.3 Route via gateway 1.1.1.1 Route via gateway 3.3.3.3 2 Route via gateway 2.2.2.2

	4.000	281473913981705	14:45:12	14:45:33	00:21	20.568
In RouterOS queue of		ueue configurations the word "to	otal" usually represents			
+	1	upload + download				
	2	download - upload				
	3	upload				
	4	download				
	In Rout	In RouterOS qu	In RouterOS queue configurations the word "to + 1 upload + download 2 download - upload 3 upload	In RouterOS queue configurations the word "total" usually represents + 1 upload + download 2 download - upload 3 upload	In RouterOS queue configurations the word "total" usually represents + 1 upload + download 2 download - upload 3 upload	In RouterOS queue configurations the word "total" usually represents + 1 upload + download 2 download - upload 3 upload

5 S		4.000	281473913981705	14:45:33	14:46:02	00:29	28.949
	A router has wireless and ethernet client interfaces, all client interfaces are bridged.						
	To crea	o create a DHCP service for all clients you must configure DHCP server on					
		1	every bridge port				
	+	2	only on bridge interface				
		3	DHCP service is not possible	in this setup			
	4 ethernet and wireless interfaces						
6 S	6.S. 4.000 281473913981705 14:46:02 14:46:25 00:23					23 068	

You have a DHCP server on your MikroTik router.

The IP Addresses 10.1.2.1-10.1.2.20 are distributed in the DHCP network. After a while 20 more IP Addresses need to be distributed in the network.

It is possible to distribute the extra IP Addresses without adding another DHCP Server.

False True

7 M			281473913981705	14:46:25	14:46:52	00:27	27.524
	Mark correct stateme		tatements.				
	+	1	Backup files are not editable				
	+	2	Export files are not editable				
	+	3	Backup files are editable				
	Т	3	Dackup liles are editable				

8 S 4.000 281473913981705 14:46:52 14:47:15 00:23 22.745						
	4.000	281473913981705	14:46:52	14:47:15	00:23	22.745





_							
	What is nece	ssary for	PPPoE client configuration	on?			
	1		IP address on PPPoE clie				
	+ 2		ce (on which PPPoE clie				
	3		vall nat masquerade rule				
		Tip illott	rail flat flaoquorado raio				
9 S	4.000		281473913981705	14:47:15	14:47:34	00:19	18.406
				or queues in MikroTik RouterO		00.10	10.400
	1	0	Torrido dari bo dolocida it	37 quodos III IVIII (10 TIK Troutero	 		
	2	16					
	3	1					
	+ 4	8					
	т -	10					
10 S	4.000		281473913981705	14:47:34	14:48:30	00:56	55.741
10 0					thcp-server for wireless interfa		
	server can be		•	, interface of fair. To chable to	mop server for wheless interia	oc widin , on which inter	iacc should dhop
	1	On 'wla					
	2	On bot	th 'br-lan' and 'wlan1'	-	-		
	+ 3	On 'br-		-	-		
	4			abled neither on 'wlan1', nor on	ı 'br-lan'		
		1		,			
11 S	4.000)	281473913981705	14:48:30	14:49:03	00:33	32.665
					ir AP? Choose the BEST answ		
	1		ure the radius server und				
	+ 2				ation, and add each known clie	nt's MAC address to your	r access-list
				enable "authenticate" in the en			
	3				ation, and add each known clie	nt's MAC address to your	r connect-list
		configu				<u> </u>	
	4	Add ea	ach known client's MAC a	address to your access-list con	nfiguration is the only step need	ded	
	5	Check	the "Do not permit unknown	own client" box in the wireless	configuration		
12 S			281473913981705	14:49:03	14:49:20	00:17	17.154
	You want to s	hare the	same user and passwor	d for different computers at the	e same time.		
	Which menu		or configuration?				
	+ 1		spot user profile				
	2		spot walled-garden				
	3		spot profile				
	4	/ip hots	spot ip-binding				
	1						
13 S			281473913981705	14:49:20	14:49:36	00:16	16.245
			an encrypted PPPoE tur	inel in RouterOS			
	1	False					
	+ 2	True					
	1		T T				
14 S			281473913981705	14:49:36	14:50:51	01:15	74.544
					omains of your network. It is po	ssible to set Router A to	use "/ppp secret"
		False	B to authenticate PPPoE	customers.			
	2	True					
1F C	4.000		291/72012001705	14.50.51	14.51.40	00.59	50 220
15 S			281473913981705	14:50:51	14:51:49	00:58	58.238
15 S					14:51:49 89 action=dst-nat to-address=		58.238
15 S	/ip firewall na	t add cha	in=dstnat in-interface=et				58.238
15 S		t add cha	above:	her1 protocol=tcp dst-port=338	89 action=dst-nat to-address=	192.168.1.2 to-ports=81	58.238
15 S	/ip firewall na The comman	t add cha d shown Forwar	above: rds any TCP traffic incom	ther1 protocol=tcp dst-port=338 ning through ether1 port 81 to t	89 action=dst-nat to-address= the port 3389 of the internal ho	192.168.1.2 to-ports=81	58.238
15 S	/ip firewall na	t add cha d shown Forwar Forwar	ain=dstnat in-interface=et above: rds any TCP traffic incom rds all TCP traffic from 19	ther1 protocol=tcp dst-port=338 ning through ether1 port 81 to 1 92.168.1.2 to port 81 of the into	89 action=dst-nat to-address= the port 3389 of the internal ho	192.168.1.2 to-ports=81 ost 192.168.1.2	58.238
15 S	/ip firewall na The comman 1 2	d shown Forwar Forwar Forwar	ain=dstnat in-interface=et above: rds any TCP traffic incom rds all TCP traffic from 19	ther1 protocol=tcp dst-port=338 ning through ether1 port 81 to 1 92.168.1.2 to port 81 of the into ning through ether1 port 3389 to	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1	192.168.1.2 to-ports=81 ost 192.168.1.2	58.238
15 S	/ip firewall na The comman 1 2 + 3	d shown Forwar Forwar Forwar	ain=dstnat in-interface=et above: rds any TCP traffic incom rds all TCP traffic from 19 rds any TCP traffic incom	ther1 protocol=tcp dst-port=338 ning through ether1 port 81 to 1 92.168.1.2 to port 81 of the into ning through ether1 port 3389 to	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1	192.168.1.2 to-ports=81 ost 192.168.1.2	58.238
15 S	/ip firewall na The comman 1 2 + 3 4	d shown a Forwar Forwar Adds II	ain=dstnat in-interface=et above: rds any TCP traffic incom rds all TCP traffic from 19 rds any TCP traffic incom P address 192.168.1.2 to	ther1 protocol=tcp dst-port=336 ning through ether1 port 81 to 192.168.1.2 to port 81 of the into ning through ether1 port 3389 to the interface ether1	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1 to the port 81 of the internal ho	192.168.1.2 to-ports=81 ost 192.168.1.2	58.238
	/ip firewall na The comman 1 2 + 3 4	d shown a Forwar Forwar Forwar Adds II	above: rds any TCP traffic incom rds all TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic incom P address 192.168.1.2 to	ther1 protocol=tcp dst-port=338 ning through ether1 port 81 to 1 92.168.1.2 to port 81 of the into ning through ether1 port 3389 to	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1	192.168.1.2 to-ports=81 ost 192.168.1.2 ost 192.168.1.2	
	/ip firewall na The comman 1 2 + 3 4.000	d shown a Forwar Forwar Forwar Adds II	above: rds any TCP traffic incom rds all TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic incom P address 192.168.1.2 to	ther1 protocol=tcp dst-port=336 ning through ether1 port 81 to 192.168.1.2 to port 81 of the into ning through ether1 port 3389 to the interface ether1	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1 to the port 81 of the internal ho	192.168.1.2 to-ports=81 ost 192.168.1.2 ost 192.168.1.2	
	/ip firewall na The comman 1 2 + 3 4 Consider this	d shown : Forwar Forwar Forwar Adds II	above: rds any TCP traffic incom rds all TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic incom P address 192.168.1.2 to	ther1 protocol=tcp dst-port=338 ning through ether1 port 81 to 192.168.1.2 to port 81 of the into hing through ether1 port 3389 to the interface ether1	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1 to the port 81 of the internal ho	192.168.1.2 to-ports=81 ost 192.168.1.2 ost 192.168.1.2	
	/ip firewall na The comman 1 2 + 3 4.000 Consider this (192.168.1.0/	d shown a Forwar Forwar Adds II topology 24)RA(10	above: rds any TCP traffic incom rds all TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic incom P address 192.168.1.2 to 281473913981705 7: 0.10.10.1) (10.10.10.2	ther1 protocol=tcp dst-port=338 ming through ether1 port 81 to 192.168.1.2 to port 81 of the intended from the intended from the interface ether1 14:51:49	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1 to the port 81 of the internal ho	192.168.1.2 to-ports=81 ost 192.168.1.2 ost 192.168.1.2	
	/ip firewall na The comman 1 2 + 3 4.000 Consider this (192.168.1.0/ Static routing	d shown d Forward Forward Adds II topology 24)RA(10 on RB ha	above: rds any TCP traffic incom rds all TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic incom P address 192.168.1.2 to 281473913981705 7: 0.10.10.1) (10.10.10.2 as been properly configu	ther1 protocol=tcp dst-port=338 ming through ether1 port 81 to 192.168.1.2 to port 81 of the intended from the intended from the interface ether1 14:51:49	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1 to the port 81 of the internal ho	192.168.1.2 to-ports=81 ost 192.168.1.2 ost 192.168.1.2	
	/ip firewall na The comman 1 2 + 3 4.000 Consider this (192.168.1.0/ Static routing Which configi	d shown d show	above: rds any TCP traffic incom rds all TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic incom P address 192.168.1.2 to 281473913981705 7: 0.10.10.1) (10.10.10.2 as been properly configunould submitted on RA?	her1 protocol=tcp dst-port=336 hing through ether1 port 81 to 192.168.1.2 to port 81 of the into hing through ether1 port 3389 to the interface ether1 14:51:49 2)RB(192.168.2.0/24) red.	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1 to the port 81 of the internal ho 14:52:31	192.168.1.2 to-ports=81 ost 192.168.1.2 ost 192.168.1.2	
	/ip firewall na The comman 1 2 + 3 4.000 Consider this (192.168.1.0/ Static routing Which config	t add cha d shown: Forwar Forwar Forwar Adds II topology 24)RA(10 on RB hauration sh	above: rds any TCP traffic incom rds all TCP traffic from 18 rds any TCP traffic incom P address 192.168.1.2 to 281473913981705 281473913981705 0.10.10.1) (10.10.10.2 as been properly configured to the control of the contro	her1 protocol=tcp dst-port=338 hing through ether1 port 81 to 192.168.1.2 to port 81 of the into hing through ether1 port 3389 to the interface ether1 14:51:49 2)RB(192.168.2.0/24) red. 0.10.0/24 gateway=10.10.10.2	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1 to the port 81 of the internal ho 14:52:31	192.168.1.2 to-ports=81 ost 192.168.1.2 ost 192.168.1.2	
	/ip firewall na The comman 1 2 + 3 4.000 Consider this (192.168.1.0/ Static routing Which config	t add cha d shown: Forwar Forwar Forwar Adds II topology 24)RA(10 on RB hauration sh //ip rout //ip rout	above: rds any TCP traffic incom rds all TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic incom P address 192.168.1.2 to 281473913981705 7: 0.10.10.1) (10.10.10.2 as been properly configu rould submitted on RA? te add dst-address=10.10 te add dst-address=192.7	her1 protocol=tcp dst-port=338 hing through ether1 port 81 to 192.168.1.2 to port 81 of the into hing through ether1 port 3389 to the interface ether1 14:51:49 2)RB(192.168.2.0/24) red. 0.10.0/24 gateway=10.10.10.2 168.2.0/24 gateway=10.10.10.1	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1 to the port 81 of the internal ho 14:52:31	192.168.1.2 to-ports=81 ost 192.168.1.2 ost 192.168.1.2	
	/ip firewall na The comman 1 2 + 3 4 Consider this (192.168.1.0/ Static routing Which config + 2 3	t add cha d shown a Forwar Forwar Forwar Adds II topology 24)RA(10 on RB ha urration sh //ip rout //ip rout //ip rout	above: rds any TCP traffic incom rds all TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic incom P address 192.168.1.2 to 281473913981705 7: 0.10.10.10.1) (10.10.10.2 as been properly configu nould submitted on RA? te add dst-address=10.10 te add dst-address=192.7 te add dst-address=0.0.0	her1 protocol=tcp dst-port=338 hing through ether1 port 81 to 192.168.1.2 to port 81 of the intrining through ether1 port 3389 to the interface ether1 14:51:49 2)RB(192.168.2.0/24) ared. 0.10.0/24 gateway=10.10.10.2 168.2.0/24 gateway=10.10.10.	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1 to the port 81 of the internal ho 14:52:31	192.168.1.2 to-ports=81 ost 192.168.1.2 ost 192.168.1.2	
	/ip firewall na The comman 1 2 + 3 4.000 Consider this (192.168.1.0/ Static routing Which config	t add cha d shown a Forwar Forwar Forwar Adds II topology 24)RA(10 on RB ha urration sh //ip rout //ip rout //ip rout	above: rds any TCP traffic incom rds all TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic incom P address 192.168.1.2 to 281473913981705 7: 0.10.10.10.1) (10.10.10.2 as been properly configu nould submitted on RA? te add dst-address=10.10 te add dst-address=192.7 te add dst-address=0.0.0	her1 protocol=tcp dst-port=338 hing through ether1 port 81 to 192.168.1.2 to port 81 of the into hing through ether1 port 3389 to the interface ether1 14:51:49 2)RB(192.168.2.0/24) red. 0.10.0/24 gateway=10.10.10.2 168.2.0/24 gateway=10.10.10.1	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1 to the port 81 of the internal ho 14:52:31	192.168.1.2 to-ports=81 ost 192.168.1.2 ost 192.168.1.2	
16 S	/ip firewall na The comman 1 2 + 3 4 4.000 Consider this (192.168.1.0/ Static routing Which config 1 + 2 3 4	t add cha d shown a Forwar Forwar Forwar Adds II topology 24)RA(10 on RB ha urration sh //ip rout //ip rout //ip rout	above: rds any TCP traffic incom rds all TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic incom P address 192.168.1.2 to 281473913981705 281473913981705 : 0.10.10.10.1) (10.10.10.2 as been properly configu mould submitted on RA? te add dst-address=10.10 te add dst-address=192.10 te add dst-address=192.10 te add dst-address=192.10 te add dst-address=192.10 te add dst-address=192.10 te add dst-address=192.10	her1 protocol=tcp dst-port=338 hing through ether1 port 81 to 192.168.1.2 to port 81 of the intri- port 81 of the intri- port 81 of the intri- port 81 of the intri- port 82 of the interface ether1 14:51:49 2)RB(192.168.2.0/24) ared. 0.10.0/24 gateway=10.10.10.2 168.2.0/24 gateway=10.10.10.1 0.0/0 gateway=10.10.10.1 168.2.0/24 gateway=10.10.10.1	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1 to the port 81 of the internal ho 14:52:31	192.168.1.2 to-ports=81 ost 192.168.1.2 ost 192.168.1.2 00:42	41.675
	/ip firewall na The comman 1 2 + 3 4.000 Consider this (192.168.1.0/ Static routing Which config 1 + 2 3 4.000 4.000	t add cha d shown a Forwar Forwar Forwar Adds II topology 24)RA(10 on RB ha urration sh //ip rout //ip rout //ip rout	above: rds any TCP traffic incomrds all TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic incomP address 192.168.1.2 to 281473913981705 c: 0.10.10.1) (10.10.10.2 as been properly configure mould submitted on RA? te add dst-address=10.10 te add dst-address=192.10 te address=192.10	her1 protocol=tcp dst-port=338 hing through ether1 port 81 to 192.168.1.2 to port 81 of the intra- port 81 of the intra- port 81 of the intra- port 81 of the intra- port 81 of the intra- port 82 of the interface ether1 14:51:49 2) RB(192.168.2.0/24) ared. 0.10.0/24 gateway=10.10.10.2 168.2.0/24 gateway=10.10.10.1 168.2.0/24 gateway=10.10.10.1 14:52:31	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1 to the port 81 of the internal ho 14:52:31	192.168.1.2 to-ports=81 ost 192.168.1.2 ost 192.168.1.2 00:42	
16 S	/ip firewall na The comman 1 2 + 3 4.000 Consider this (192.168.1.0/ Static routing Which config 1 + 2 3 4.000 4.000	t add cha d shown a Forwar Forwar Forwar Adds II topology 24)RA(10 on RB ha urration sh //ip rout //ip rout //ip rout	above: rds any TCP traffic incomrds all TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic from 19 rds any TCP traffic incomP address 192.168.1.2 to 281473913981705 c: 0.10.10.1) (10.10.10.2 as been properly configure mould submitted on RA? te add dst-address=10.10 te add dst-address=192.10 te address=192.10	her1 protocol=tcp dst-port=338 hing through ether1 port 81 to 192.168.1.2 to port 81 of the intra- port 81 of the intra- port 81 of the intra- port 81 of the intra- port 81 of the intra- port 82 of the interface ether1 14:51:49 2) RB(192.168.2.0/24) ared. 0.10.0/24 gateway=10.10.10.2 168.2.0/24 gateway=10.10.10.1 168.2.0/24 gateway=10.10.10.1 14:52:31	89 action=dst-nat to-address= the port 3389 of the internal ho erface ether1 to the port 81 of the internal ho 14:52:31	192.168.1.2 to-ports=81 ost 192.168.1.2 ost 192.168.1.2 00:42	41.675





Г									
- 1		2	True						
						T			
18 S		4.000		281473913981705	14:52:47	14:53:11	00:24	1	24.505
	You want to use PCQ and allow 256k maximum download and upload for each client. Choose correct argument values for the required queue.								
1 kind=pcq pcq-rate=5000000 pcq-classifier=src-address									
-		2			cq-classifier=dst-address				
-		3			cq-classifier=dst-address				
	+	4		cq pcq-rate=256000 pcc	<u>'</u>				
					•				
19 S		4.000		281473913981705	14:53:11	14:53:26	00:15	5	14.425
L	DHCP	server o	can serv	e clients without using If	P address pool.				
	+	1	True						
L		2	False						
20.01		4.000		004470040004705	445000	14.50.40	00.4		44.000
20 S	MilmaTi	4.000		281473913981705	14:53:26	14:53:40	00:14	1	14.328
<u> </u>	IVIIKIOII	1	/syster	mmands can be run onc	e a day by.				
-		2	-	n watchdog					
	+	3		n scheduler					
	•		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
21 S		4.000		281473913981705	14:53:40	14:54:00	00:20)	19.664
(Can yo	u manu	ally add	drivers to RouterOS in	case your PCI Ethernet card is	not recognized, and you su	spect it is a driver	issue?	
	+	1	No						
		2	Yes						
						_			
2 M		4.000		281473913981705	14:54:00	14:54:45	00:4	5	45.005
				action "redirect" do?					
	+	1		ct a packet to the router					
- 1	+ +	3		ct a packet to a specific	-				
- 1		J		ci a packel lo anolnei ni	JSI III IIIE HEIWOIK				
		1		ct a nacket to a specific					
Ė	+	4		ct a packet to a specific					
23 S		0.000		281473913981705		14:56:40	01:5	5	114.207
	+	0.000		281473913981705	gateway	14:56:40	01:5	5	114.207
	+	0.000	Redire	281473913981705	gateway	14:56:40	01:58	5	114.207
(+ Conside	0.000 er this t	Redire	281473913981705	gateway	1	01:5	5	114.207
(+ Conside	0.000 er this t	Redire	281473913981705 : : :6.0.1)(172.16.0.2) R2 (14:54:45 (172.30.10.1)(172.30.10.2)	R3 (192.168.10.0/24)	01:5	5	114.207
(+ Conside	0.000 er this t	Redire	281473913981705 : : :6.0.1)(172.16.0.2) R2 (gateway 14:54:45	R3 (192.168.10.0/24)	01:58	5	114.207
(+ Consider	0.000 er this t .0/24) R e that R	opology 1(172.1)	281473913981705 : 6.0.1)(172.16.0.2) R2 (3 has been configured f	14:54:45 (172.30.10.1)(172.30.10.2) or proper static routing config	R3 (192.168.10.0/24)	01:58	5	114.207
(+ Consider	0.000 er this t .0/24) R e that R	Redire opology 1(172.1) 2 and R nect the	281473913981705 : 5.0.1)(172.16.0.2) R2 (3 has been configured f 192.168.10.0/24 netwo	gateway 14:54:45 (172.30.10.1)(172.30.10.2) or proper static routing configure, what is most proper static	R3(192.168.10.0/24) uration. outing configuration for R1?	01:58	5	114.207
(+ Consider	0.000 er this t .0/24)R e that R	Redire opology 1(172.10 22 and R nect the	281473913981705 : : : : : : : : : : : : : : : : : : :	14:54:45 (172.30.10.1)(172.30.10.2) or proper static routing config	R3(192.168.10.0/24) uration. outing configuration for R1?	01:58	5	114.207
(+ Consider	0.000 er this t .0/24)R e that R r to con	nect the	281473913981705 : 5.0.1)(172.16.0.2) R2 (3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192.	14:54:45 (172.30.10.1)(172.30.10.2) or proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30.	Q3(192.168.10.0/24) uration. outing configuration for R1? 10.1	01:58	5	114.207
(+ Consider	0.000 er this t .0/24)R e that R r to con 1	nect the //ip rout //ip ro	281473913981705 : 5.0.1)(172.16.0.2) R2 (3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192. e add dst-address=192.	gateway 14:54:45 (172.30.10.1)(172.30.10.2) or proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30.168.10.0/24 gateway=172.16.	R3(192.168.10.0/24) uration. outing configuration for R1? 10.1 0.1 0.2	01:58	5	114.207
,	+ Consider	0.000 er this t .0/24)R e that R r to con 1 2 3 4	nect the //ip rout //ip ro	281473913981705 : 5.0.1)(172.16.0.2) R2 (3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192.	gateway 14:54:45 (172.30.10.1)(172.30.10.2) or proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30.168.10.0/24 gateway=172.16.168.10.0/24 gateway=172.16.168.10.0/24 gateway=172.30.	R3(192.168.10.0/24) uration. outing configuration for R1? 10.1 0.2 10.2			
4 S	+ Consider	0.000 er this t .0/24)R e that R r to con 1 2 3 4	Redire opology 1(172.10 2 and R nect the /ip rout /ip rout /ip rout	281473913981705 5.0.1)(172.16.0.2) R2 (3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192.	gateway 14:54:45 (172.30.10.1) (172.30.10.2) or proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30.168.10.0/24 gateway=172.16.168.10.0/24 gateway=172.16.168.10.0/24 gateway=172.30.14:56:40	R3(192.168.10.0/24) uration. outing configuration for R1? 10.1 0.1 0.2 10.2 14:57:10	00:30)	30.001
14 S	+ Consider	0.000 er this t .0/24)R e that R r to con 1 2 3 4 4.000 wireless	Redire opology 1(172.10 2 and R nect the /ip rout /ip rout /ip rout	281473913981705 : 5.0.1)(172.16.0.2) R2 (3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. 281473913981705 allows you to connect to	gateway 14:54:45 (172.30.10.1)(172.30.10.2) or proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30.168.10.0/24 gateway=172.16.168.10.0/24 gateway=172.16.168.10.0/24 gateway=172.30.	R3(192.168.10.0/24) uration. outing configuration for R1? 10.1 0.1 0.2 10.2 14:57:10	00:30)	30.001
4 S	+ Consider (10.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	0.000 er this t .0/24)R e that R r to con 1 2 3 4 4.000 wireless	Redire opology 1(172.1) 2 and R nect the /ip rout /ip rout /ip rout /ip rout s mode a station	281473913981705 : 6.0.1)(172.16.0.2)R2(3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. 281473913981705 allows you to connect to	gateway 14:54:45 (172.30.10.1) (172.30.10.2) or proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30.168.10.0/24 gateway=172.16.168.10.0/24 gateway=172.16.168.10.0/24 gateway=172.30.14:56:40	R3(192.168.10.0/24) uration. outing configuration for R1? 10.1 0.1 0.2 10.2 14:57:10	00:30)	30.001
4 S	+ Consider	0.000 er this t .0/24)R e that R r to con 1 2 3 4 4.000 wireless 1 2	Redire opology 1(172.10 2 and R nect the /ip rout /ip rout /ip rout /ip rout s mode a station station	281473913981705 : 6.0.1)(172.16.0.2)R2(3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. add dst-address=192. 281473913981705 allows you to connect to -pseudobridge	gateway 14:54:45 (172.30.10.1) (172.30.10.2) or proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30.168.10.0/24 gateway=172.16.168.10.0/24 gateway=172.16.168.10.0/24 gateway=172.30.14:56:40	R3(192.168.10.0/24) uration. outing configuration for R1? 10.1 0.1 0.2 10.2 14:57:10	00:30)	30.001
14 S	+ Consider (10.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	0.000 er this t .0/24)R e that R r to con 1 2 3 4 4.000 wireless 1 2 3	Redire opology 1(172.11 2 and R nect the /ip rout /ip rout /ip rout /ip rout s mode a station station station	281473913981705 : 6.0.1)(172.16.0.2)R2(3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. add dst-address=192. 281473913981705 allows you to connect to -pseudobridge -bridge	gateway 14:54:45 (172.30.10.1) (172.30.10.2) or proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30.168.10.0/24 gateway=172.16.168.10.0/24 gateway=172.16.168.10.0/24 gateway=172.30.14:56:40	R3(192.168.10.0/24) uration. outing configuration for R1? 10.1 0.1 0.2 10.2 14:57:10	00:30)	30.001
14 S	+ Consider (10.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	0.000 er this t .0/24)R e that R r to con 1 2 3 4 4.000 wireless 1 2	Redire opology 1(172.10 2 and R nect the /ip rout /ip rout /ip rout /ip rout s mode a station station	281473913981705 : 6.0.1)(172.16.0.2)R2(3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. add dst-address=192. 281473913981705 allows you to connect to -pseudobridge -bridge	gateway 14:54:45 (172.30.10.1) (172.30.10.2) or proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30.168.10.0/24 gateway=172.16.168.10.0/24 gateway=172.16.168.10.0/24 gateway=172.30.14:56:40	R3(192.168.10.0/24) uration. outing configuration for R1? 10.1 0.1 0.2 10.2 14:57:10	00:30)	30.001
(+ Consider (10.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	0.000 er this t .0/24)R e that R r to con 1 2 3 4 4.000 wireless 1 2 3 4	Redire opology 1(172.11 2 and R nect the /ip rout /ip rout /ip rout /ip rout s mode a station station station	281473913981705 6.0.1)(172.16.0.2)R2(3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. add dst-address=192. 281473913981705 allows you to connect to pseudobridge bridge -wds	gateway 14:54:45 (172.30.10.1)(172.30.10.2) or proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30.168.10.0/24 gateway=172.16.168.10.0/24 gateway=172.16.168.10.0/24 gateway=172.30.14:56:40 any standard AP (not only Mi	ration. outing configuration for R1? 10.1 0.1 0.2 10.2 14:57:10 croTik) and to be able to bridge	00:30 ge this wireless int) erface to an	30.001 Ethernet?
((() () () () () () () () ()	+ Consider (10.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	0.000 er this t 0.0/24)R e that R r to con 1 2 3 4 4.000 wireless 1 2 3 4 4.000	Redire opology 1(172.1) 2 and R nect the /ip rout /ip rout /ip rout /ip rout s mode a station station station	281473913981705 : 6.0.1)(172.16.0.2)R2(3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. add dst-address=192. e add dst-address=192. 281473913981705 allows you to connect to pseudobridge bridge -wds 281473913981705	gateway 14:54:45 (172.30.10.1)(172.30.10.2) or proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30.168.10.0/24 gateway=172.16.168.10.0/24 gateway=172.16.168.10.0/24 gateway=172.30.	R3(192.168.10.0/24) uration. outing configuration for R1? 10.1 0.1 0.2 10.2 14:57:10 croTik) and to be able to brid.	00:30 ge this wireless int	o erface to an	30.001
148	+ Consider (10.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	0.000 er this t 0.0/24)R e that R r to con 1 2 3 4 4.000 wireless 1 2 3 4 4.000 uses a	Redire opology 1(172.10 22 and R nect the /ip rout /ip rout /ip rout /ip rout /ip rout /ip rout /ip rout /ip rout /ip rout /ip rout /ip rout /ip rout /ip rout /ip rout /ip rout /ip rout /ip rout /ip rout /ip rout	281473913981705 : 6.0.1)(172.16.0.2)R2(3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. add dst-address=192. e add dst-address=192. 281473913981705 allows you to connect to pseudobridge bridge -wds 281473913981705	gateway 14:54:45 (172.30.10.1)(172.30.10.2) or proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30.168.10.0/24 gateway=172.16.168.10.0/24 gateway=172.16.168.10.0/24 gateway=172.30.14:56:40 any standard AP (not only Mi	R3(192.168.10.0/24) uration. outing configuration for R1? 10.1 0.1 0.2 10.2 14:57:10 croTik) and to be able to brid.	00:30 ge this wireless int	o erface to an	30.001 Ethernet?
148	+ Consider (10.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	0.000 er this t 0.0/24)R e that R r to con 1 2 3 4 4.000 wireless 1 2 3 4 4.000 uses a	Redire opology 1(172.10 22 and R nect the /ip rout /ip rout /ip rout /ip rout station station station Routerlt t solution	281473913981705 : 5.0.1)(172.16.0.2)R2(3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. allows you to connect to -pseudobridge -bridge -wds 281473913981705 BOARD1000. The clock in for the problem.	gateway 14:54:45 (172.30.10.1)(172.30.10.2) or proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30.168.10.0/24 gateway=172.16.168.10.0/24 gateway=172.16.168.10.0/24 gateway=172.30.	ration. outing configuration for R1? 10.1 0.2 10.2 110.2 14:57:10 croTik) and to be able to brid. 14:57:37 The clock resets to default	00:30 ge this wireless int	o erface to an	30.001 Ethernet?
224 S N	+ Consider (10.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	0.000 er this t 0.0/24)R e that R r to con 1 2 3 4 4.000 wireless 1 2 3 4 4.000 t uses a the bes	Redire opology 1(172.10 22 and R nect the /ip rout /ip rout /ip rout /ip rout /ip rout station station station Routerlt t solution Config	281473913981705 : 5.0.1)(172.16.0.2)R2(3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. allows you to connect to -pseudobridge -bridge -wds 281473913981705 30ARD1000. The clock in for the problem. ure '/system ntp server' a	gateway 14:54:45 (172.30.10.1)(172.30.10.2) or proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30.168.10.0/24 gateway=172.16.168.10.0/24 gateway=172.16.168.10.0/24 gateway=172.30.14:56:40 any standard AP (not only Miles) 14:57:10 is configured in '/system clock	R3(192.168.10.0/24) uration. outing configuration for R1? 10.1 0.2 10.2 110.2 14:57:10 kroTik) and to be able to brid. 14:57:37 The clock resets to default	00:30 ge this wireless int	o erface to an	30.001 Ethernet?
224 S V	+ Consider (10.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	0.000 er this t 0.0/24)R e that R r to con 1 2 3 4 4.000 wireless 1 2 3 4 4.000 t uses a the bess 1	Redire opology 1(172.10 22 and R nect the /ip rout /ip rout /ip rout /ip rout /ip rout s mode a station station station station Routerlt t solution Config Config	281473913981705 : 5.0.1)(172.16.0.2)R2(3 has been configured f 192.168.10.0/24 netwo e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. e add dst-address=192. allows you to connect to -pseudobridge -bridge -wds 281473913981705 30ARD1000. The clock in for the problem. ure '/system ntp server' a	gateway 14:54:45 (172.30.10.1)(172.30.10.2) or proper static routing configure, what is most proper static 168.10.0/24 gateway=172.30.168.10.0/24 gateway=172.16.168.10.0/24 gateway=172.16.168.10.0/24 gateway=172.30.14:56:40 any standard AP (not only Miles and set a valid and reachable not set a vali	R3(192.168.10.0/24) uration. outing configuration for R1? 10.1 0.2 10.2 110.2 14:57:10 kroTik) and to be able to brid. 14:57:37 The clock resets to default	00:30 ge this wireless int	o erface to an	30.001 Ethernet?





test: (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA surname: 1672001 VERNANDA DWI AYUNINGRUM user: 1672001 start time: 2018-11-19 13:21:46 end time: 2018-11-19 14:01:55 time: 00:40:09 points to pass the exam: 70.000 correct: (0%) wrong: (0%) (0%) unanswered: (0%) undisplayed: points: 80.000 / 100.000 (80%) - PASSED end [hh:mm:ss] time [mm:ss] reaction [sec] points start [hh:mm:ss] 1 S 4.000 281473913981703 13:21:46 13:22:44 00:58 57.654 RouterOS DHCP server is able to send any DHCP option (specified in RFCs) to DHCP clients. False 1 True 281473913981703 2 S 13:22:44 13:23:57 01:13 72.688 4.000 Which port does PPTP use by default? TCP 1721 TCP 1723 UDP 1723 3 UDP 1721 4 3 S 4.000 281473913981703 13:23:57 13:24:30 00:33 32.6 Which route will be used to reach host 192.168.1.55? add disabled=no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1 add disabled=no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2 add disabled=no distance=1 dst-address=192.168.0.0/16 gateway=3.3.3.3 Route via gateway 2.2.2.2 Route via gateway 1.1.1.1 3 Route via gateway 3.3.3.3 4 S 0.000 281473913981703 13:24:30 13:26:35 125.31 In order to use dynamic keys in your wireless security profile for AP, you MUST set up the dhcp-server to provide the dynamic keys. False True 5 S 281473913981703 13:27:18 00:43 42.482 13:26:35 Static ARP for IP Address 192.168.1.2 has been set on MikroTik Router as gateway, and interface ARP set to reply-only. A PC with IP 192.168.1.2 can access internet. When the PC Ethernet Card failed, the user change it with new card and set the same IP for it. What else should be done to keep Internet connection work for this PC? Nothing – it will work as before MAC-Address of the new card has to be changed to gateway's MAC Old static ARP entry on MikroTik Router has to be updated for the new card's MAC Another IP has to be added on the PC for Internet access 4.000 281473913981703 67.585 6 S 13:27:18 13:28:25 01:07 A client uses a RouterBOARD1000. The clock is configured in '/system clock'. The clock resets to default after each reboot. Select the best solution for the problem. Write a script in 'system script' to set the clock. Open the router and ensure the CMOS battery is fine. 3 Configure '/system ntp client' and set a valid and reachable NTP server address. Configure '/system ntp server' and set a valid and reachable NTP client address. 7 S 4.000 281473913981703 13:28:25 13:28:54 00:29 28.757 It's impossible to remove user "admin" from "/user" True 1 8 S

1.000						
4 000						
4.000		281473913981703	13:28:54	13:31:07	02:13	132.526
server	only wor	rks within one Ethernet	broadcast domain that it is conr	nected to. And if there is a route	r between server and er	nd-user host, it will not
to crea	te PPPo	E tunnel to said PPPoE	server.			
1	False					
2	True					
S	crea 1	erver only wor create PPPc	erver only works within one Ethernet o create PPPoE tunnel to said PPPoE 1 False	erver only works within one Ethernet broadcast domain that it is contoureate PPPoE tunnel to said PPPoE server. 1 False	erver only works within one Ethernet broadcast domain that it is connected to. And if there is a route o create PPPoE tunnel to said PPPoE server. 1 False	erver only works within one Ethernet broadcast domain that it is connected to. And if there is a router between server and er o create PPPoE tunnel to said PPPoE server. 1 False





9 S	4.000		281473913981703	12:21:07	12:22:21	02:14		134.338
93				13:31:07	13:33:21	02:14		104.000
	The highest of	ueue pri	ority is					
	1	8						
	2	256						
	3	16						
	+ 4	1						
10 S	4.000		281473913981703	13:33:21	13:35:54	02:33		152.585
10.5								102.000
	which of the			clients from connecting to you		swer.		
	1	Check	the "Do not permit unkno	wn client" box in the wireless	configuration			
	2	Add ea	ach known client's MAC a	ddress to your access-list cor	figuration is the only step ne	eded		
	+ 3			in the wireless card configura	<u> </u>		VOUR OCC	occ lict
	T 3			enable "authenticate" in the e		ient's MAC address to	your acc	633-113t
					nuy			
	4		ure the radius server und					
	5	Unche	ck "Default Authenticate"	in the wireless card configura	ition, and add each known cl	ient's MAC address to	your con	nect-list
		configu	uration					
11 S	4.000		281473913981703	13:35:54	13:38:13	02:19		138.389
113					13.30.13	02.19		130.309
	In RouterOS	queue co	onfigurations the word "total	al" usually represents				
	1	upload						
	2	downlo	nad					
	3							
			pad - upload					
	+ 4	upload	l + download					
					·			
12 M	4.000	1	281473913981703	13:38:13	13:41:24	03:11		191.446
12 101				10.00.10	10.71.24	00.11		101.770
			firewall filter are:					
	+ 1	tarpit						
	+ 2	bounce			<u> </u>			
		accept						
	+ 4	tarp						
	+ 5	add-to	-list					
	+ 6	log						
	0	liog						
					1			
13 S	4.000		281473913981703	13:41:24	13:43:23	01:59		118.59
	Can you man	ually add	I drivers to RouterOS in ca	ase your PCI Ethernet card is	not recognized, and you sus	spect it is a driver issue	?	
	1	Yes		•				
	+ 2	No						
14 S	0.000	1	281473913981703	13:43:23	13:46:36	03:13		192.565
	How many dit	ferent pr	iorities can be selected fo	r queues in MikroTik RouterC)S?			
	1	8		. quodoss todio. e				
	- 2	16						
	3	1						
	4	0						
	,				T	T		
15 S	0.000	1	281473913981703	13:46:36	13:50:26	03:50		230.52
	You want to s	hare the	same user and password	for different computers at the	e same time.			_
			or configuration?	, and provide the second	-			
			spot user profile					
	1							
	2		spot profile					
	3	/ip hots	spot walled-garden					
	- 4		spot ip-binding					
	r	1	- i i					
'			0044555555		T .==			
16 S	4.000		281473913981703	13:50:26	13:51:11	00:45		44.272
	How long doe	s Level	1 (FREE) license can be	used?				
	+ 1	infinite						
	2	24 hou						
	3	3 years						
	4	1 mon	th					
'	·	-						-
47.0	4.000	1	201472042004700	10.54.44	40.50:40	04:00	- $ -$	00 547
17 S	4.000		281473913981703	13:51:11	13:52:43	01:32	L_	92.547
	Firewall NAT	rules pro	cess only the first packet	of each connection.				
	1	false			-			
	+ 2	true						
	T 2	แนย						
18 S	0.000		281473913981703	13:52:43	13:54:00	01:17		76.754
			used in NAT chain src-na			1		
			GOOG III INA I GIIGIII SIG-III	ar				
	1	False						
	- 2	True						
19 S	0.000	1	281473913981703	13:54:00	13:57:17	03:17	\neg	196.873
193								190.013
	Consider a w	reless ac	ccess point with mode=ap	-bridge. What is the maximur	n number of concurrent clien	ts that can connect to i	t?	





<u> </u>	<u> </u>							
		1	2012					
		2	2007					
		3	1024					
	-	4	2048					
20 S		4.000		281473913981703	13:57:17	13:57:40	00:23	22.761
	Mikro	Γik Rout	erOS co	mmands can be run onc	e a day by:	•		•
		1	/syster	m cron				
		2	/syster	n watchdog				
	+	3	/syster	n scheduler				
1				I I		T		T
21 S		4.000	, ,	281473913981703	13:57:40	13:58:41	01:01	60.392
					e interface 'br-lan'. To enable	dhcp-server for wireless interfa	ace 'wlan1', on which inter	face should dhcp-
	server		configur	ed? th 'br-lan' and 'wlan1'				
	_	1 2	On bo					
	+	3	-		bled neither on 'wlan1', nor or	hr los!		
		4	On 'wla	<u> </u>	bled heither on wiam, hor or	i br-ian		
ı		4	On wi	alli				
22 S	I	4.000		281473913981703	13:58:41	13:59:22	00:41	41.279
0	How n		eless cli		wireless card is configured to	1	00.41	71.213
	110111	1	Unlimit		Williams data to configured to	mede-shage.		
		2	1024					
	+	3	1					
		4	2					
		1						
23 S		4.000		281473913981703	13:59:22	13:59:33	00:11	10.808
	You ha	ave a ro	uter with	these configuration:		•		•
				4.81.122.92/28				
				.81.122.81				
	l		124.81.1					
	Locai	IP Addie	355 : 192	2.168.2.1/24				
	Mark t	he corre	ect confid	guration on client PC to a	ccess the Internet!			
		1		lress: 192.168.1.233/24				
			Defaul	t Gateway: 124.81.122.9	1			
		2		lress: 192.168.2.253/24				
				t Gateway: 124.81.122.9	2			
		3	_	lress: 192.168.0.1/24				
				t Gateway: 192.168.2.1				
	+	4		lress: 192.168.2.115/24				
			Delaul	t Gateway: 192.168.2.1				
24 S		4.000		281473913981703	13:59:33	14:00:05	00:32	31.592
0	It is no			an encrypted PPPoE tur		17.00.00	00.02	01.002
	+	1	True	5.101, p.104 1 1 1 0E tul				
		2	False					
ı			1. 4.00					
25 S		4.000		281473913981703	14:00:05	14:01:55	01:50	109.971
	When		outing or		g' after how many timeouts is			
		1	3	<u> </u>	,	<u> </u>		
		2	1					
		3	4					



2

3

Route via gateway 3.3.3.3 Route via gateway 1.1.1.1



test: (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA surname: 1672079 AMANDA PRIYA NAVRATILOVA name: user: 1672079 start time: 2018-11-19 13:20:39 end time: 2018-11-19 13:55:47 time: 00:35:08 points to pass the exam: 70.000 (0%) correct: wrong: (0%) (0%) unanswered: (0%) undisplayed: points: 94.400 / 100.000 (94%) - PASSED end [hh:mm:ss] time [mm:ss] reaction [sec] points start [hh:mm:ss] 1 S 4.000 281473913981714 13:20:39 13:21:42 01:03 62.997 DHCP server can serve clients without using IP address pool. False 1 True 13:21:42 13:55:47 2 S 281473913981714 74.448 4.000 Can you manually add drivers to RouterOS in case your PCI Ethernet card is not recognized, and you suspect it is a driver issue? No 2 Yes 3 M 2.400 281473913981714 13:22:23 13:23:47 01:24 84.405 It is required to make a web server on a private LAN visible on the Public Internet. Only the web server port should be visible to the public. Which of the following configuration steps must be met. (select all that apply) LAN address of the webserver should be routable on the internet Connection Tracking must be enabled on NAT router 3 In ip firewall NAT there should be a dst-nat between the public ip of the router and the private ip of the webserver Public IP address of the webserver must be installed on the NAT Router 4 5 A route between the NAT Router and the webserver must exist 4 M 281473913981714 13:23:47 13:25:58 02:11 130.895 4.000 Possible actions of ip firewall filter are: log 2 bounce tarpit 4 add-to-list 5 tarp accept 281473913981714 5 S 4.000 13:25:58 13:26:23 00:25 24.088 When sending out an ARP request, an IP host is expecting what kind of address for an answer? IP Address 2 MAC Address 3 VLAN ID 802.11g 4 281473913981714 6 S 4.000 13:26:23 13:27:07 00:44 44.26 How many different priorities can be selected for queues in MikroTik RouterOS? 1 1 2 0 3 l 8 13:27:07 13:27:32 00:25 24.544 7 S 4.000 281473913981714 Which route will be used to reach host 192.168.1.55? add disabled=no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1 add disabled=no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2 add disabled=no distance=1 dst-address=192.168.0.0/16 gateway=3.3.3.3 Route via gateway 2.2.2.2

85	0.000	2814/3913981/14	13:27:32	13:29:16	01:44	104.729
	Which wireless mode a	allows you to connect to	any standard AP (not only Mikr	oTik) and to be able to bridge the	nis wireless interface to	an Ethernet?





	1	station-	pseudobridge				
	2	station-	wds				
-	3	station					
	4	station-	bridge				
0.01	4.000	1	004470040004744	10.00.10	40.00.54	04.00	07.000
9 S	4.000	add abai	281473913981714	13:29:16	13:30:54	01:38	97.309
/ip iiie	ewali nat	add chai	n=osinai in-interiace=et	her1 protocol=tcp dst-port=338	9 action=ust-nat to-address=	192.166.1.2 to-ports=61	
The c	ommand	shown a	bove:				
+	1			ing through ether1 port 3389 to	the port 81 of the internal ho	ost 192.168.1.2	
	2	Forward	ds all TCP traffic from 19	92.168.1.2 to port 81 of the inte	rface ether1		
	3		address 192.168.1.2 to				
	4	Forward	ds any TCP traffic incom	ing through ether1 port 81 to the	ne port 3389 of the internal ho	ost 192.168.1.2	
1							
0 S	4.000	dun amie	281473913981714	13:30:54 ecurity profile for AP, you MUS	13:32:02	01:08	67.513
in ord	er to use	True	keys in your wireless s	ecurity profile for AP, you MUS	set up the ancp-server to p	rovide the dynamic keys.	
+	2	False					
т		T also					
1 S	4.000	1	281473913981714	13:32:02	13:52:45	20:43	121.16
What	is neces	sary for F	PPoE client configuration	on?		1	
	1	ip firewa	all nat masquerade rule				
+	2		e (on which PPPoE clie	<u> </u>			
	3	Static II	P address on PPPoE clie	ent interface			
1		-		10.05	40.55.55		
2 S	4.000		281473913981714 these configuration:	13:33:37	13:36:05	02:28	148.603
	the corre	ct config	168.2.1/24 uration on client PC to a	ccess the Internet!			
+	1	4	ess: 192.168.2.115/24				
	2		Gateway: 192.168.2.1 ess: 192.168.1.233/24				
		4	Gateway: 124.81.122.9	1			
	3		ess: 192.168.0.1/24	•			
		Default	Gateway: 192.168.2.1				
	4	4	ess: 192.168.2.253/24	_			
		Default	Gateway: 124.81.122.9	2			
3 S	4.000		281473913981714	13:36:05	13:50:41	14:36	61.453
		eless clie		wireless card is configured to m		14.00	01.400
1.00	1	2	,		ger		
+	2	1					
	3	Unlimite	ed				
	4	1024					
1							
1 S	4.000	orco*-	281473913981714	13:37:23	13:38:49	01:26	86.156
It IS p	т.	False	an encrypted PPPoE tur	III III KUULEFUS			
+	1 2	True					
Т		1					
S	4.000	T	281473913981714	13:38:49	13:40:11	01:22	81.827
			would prevent unknown	clients from connecting to your	AP? Choose the BEST answ	ver.	
+	1	Unched	k "Default Authenticate"	in the wireless card configurat	ion, and add each known clie		ccess-list
	-			enable "authenticate" in the en		-4- MAO	
	2	4		in the wireless card configurat	ion, and add each known clie	ents MAC address to your co	onnect-list
	3	configu	ration ire the radius server und	ler "/radius"			
	4			address to your access-list conf	iguration is the only step nee	ded	
	5			own client" box in the wireless of			
			Iz-a		J		
SS	4.000		281473913981714	13:40:11	13:41:07	00:56	56.343
		route will	be active?			<u> </u>	
1 .				ress=0.0.0.0/0 gateway=10.10.			
/ip rou	ute add d		no distance=5 dst-addre oute via both gateway	ss=0.0.0.0/0 gateway=10.10.1	U.ZU		
+	2		oute via both gateway oute via gateway 10.10.	10 20			
	3	No active					
		4011					





17 S								
Vox need to reboot a RouterSoard after importing a previously exported rac file to activate the new configuration. 1 True 2 False		4	Acti	ve route via gateway 10.10.	.10.10			
Vox need to reboot a RouterSoard after importing a previously exported rac file to activate the new configuration. 1 True 2 False		,	•					_
1 True 2 False 2 False 2 False 2 False 3 4 500 281473913981714 13.41:34 13.41:52 00:18 17.769 1 6 6 6 6 6 6 6 6	17 S							26.55
18 S					ing a previously exported rsc	file to activate the new config	uration.	
18 S								
In case when router login password is lost, it is necessary to reinstall RouterOS or use hardware reset function.		+ 2	Fals	e				
In case when router login password is lost, it is necessary to reinstall RouterOS or use hardware reset function.	10 C	4.00	20	291473013091714	12:41:24	12:41:52	00:18	17 760
1	10.3							17.709
19					The coolean y to remotal release.	0001000110101010101101		
Select minimal set of achiware packages in RouterOS required to configuring a wireless AP		+ 2						
Select minimal set of software packages in RouterOS required to configuring a wireless AP								
# 1 system	19 M						00:30	30.04
+ 2		Select minir		' '	uterOS required to configuring	a wireless AP		
+ 3 wireless								
# 4 4 routing # 15 davenced-tools 20 S 4.000								
# 5 advanced-tools								
20 S			_					
MikroTik RouterOS commands can be run once a day by:	ا	T 3	lauvi	anocu-toolo				
MikroTik RouterOS commands can be run once a day by:	20 S	4.00	00	281473913981714	13:42:22	13:43:25	01:03	63.177
1						13.13.23		
21 S								
21 S		2	/sys	tem cron				
You want to share the same user and password for different computers at the same time. Which menu is used for configuration?		+ 3	/sys	tem scheduler				
You want to share the same user and password for different computers at the same time. Which menu is used for configuration?						_		_
Which menu is used for configuration?	21 S					_ I	01:57	116.546
+ 1 /ip hotspot user profile 2 /ip hotspot profile 3 /ip hotspot brinding 4 /iip hotspot walled-garden 22 S 4.000 281473913981714 13:45:22 13:46:01 00:39 39:345 The highest queue priority is 1					d for different computers at th	e same time.		
2 /ip hotspot ip-binding								
3 /ip hotspot ip-binding								
22 S								
The highest queue priority is 1 8		4						
The highest queue priority is 1 8		,	•					
1 8	22 S				13:45:22	13:46:01	00:39	39.345
+ 2 1 3 16 4 256 256 4 256 281473913981714 13:46:01 13:46:54 00:53 52.493 You want to use PCQ and allow 256k maximum download and upload for each client. Choose correct argument values for the required queue. 1 kind=pcq pcq-rate=5000000 pcq-classifier=dst-address 2 kind=pcq pcq-rate=5000000 pcq-classifier=src-address 3 kind=pcq pcq-rate=1256000 pcq-classifier=src-address 4 kind=pcq pcq-rate=256000 pcq-classifier=src-address		T T		oriority is				
3 16 4 256 256 23 3 4.000 281473913981714 13:46:01 13:46:54 00:53 52.493 24 25 24 25 24 24 25 25			_					
4 256								
23 S								
You want to use PCQ and allow 256k maximum download and upload for each client. Choose correct argument values for the required queue. 1 kind=pcq pcq-rate=5000000 pcq-classifier=dst-address 2 kind=pcq pcq-rate=5000000 pcq-classifier=src-address 3 kind=pcq pcq-rate=1256000 pcq-classifier=dst-address + 4 kind=pcq pcq-rate=256000 pcq-classifier=src-address 24 \$\sqrt{4.000} 281473913981714 13:46:54 13:47:12 00:18 17.752 MAC Address defined in of OSI Model + 1 Layer 2 2 Layer 7 3 Layer 3 4 Layer 6 25 \$\sqrt{4.000} 281473913981714 13:47:12 13:49:07 01:55 114.937 It is possible to have PPTP Client and PPTP server on one MikroTik router at the same time. + 1 True	l	4	230					
You want to use PCQ and allow 256k maximum download and upload for each client. Choose correct argument values for the required queue. 1 kind=pcq pcq-rate=5000000 pcq-classifier=dst-address 2 kind=pcq pcq-rate=5000000 pcq-classifier=src-address 3 kind=pcq pcq-rate=1256000 pcq-classifier=dst-address + 4 kind=pcq pcq-rate=256000 pcq-classifier=src-address 24 \$\sqrt{4.000} 281473913981714 13:46:54 13:47:12 00:18 17.752 MAC Address defined in of OSI Model + 1 Layer 2 2 Layer 7 3 Layer 3 4 Layer 6 25 \$\sqrt{4.000} 281473913981714 13:47:12 13:49:07 01:55 114.937 It is possible to have PPTP Client and PPTP server on one MikroTik router at the same time. + 1 True	23 S	4.00	00	281473913981714	13:46:01	13:46:54	00:53	52.493
1 kind=pcq pcq-rate=5000000 pcq-classifier=dst-address 2 kind=pcq pcq-rate=5000000 pcq-classifier=src-address 3 kind=pcq pcq-rate=1256000 pcq-classifier=dst-address + 4 kind=pcq pcq-rate=256000 pcq-classifier=src-address 24 S 4.000 281473913981714 13:46:54 13:47:12 00:18 17.752 MAC Address defined in of OSI Model + 1							, 55.55	
2 kind=pcq pcq-rate=5000000 pcq-classifier=src-address 3 kind=pcq pcq-rate=1256000 pcq-classifier=dst-address + 4 kind=pcq pcq-rate=256000 pcq-classifier=src-address		Choose cor						
3 kind=pcq pcq-rate=1256000 pcq-classifier=dst-address								
+ 4 kind=pcq pcq-rate=256000 pcq-classifier=src-address 24 S 4.000 281473913981714 13:46:54 13:47:12 00:18 17.752 MAC Address defined in of OSI Model + 1 Layer 2 2 Layer 7 3 Layer 3 4 Layer 6 25 S 4.000 281473913981714 13:47:12 13:49:07 01:55 114.937 It is possible to have PPTP Client and PPTP server on one MikroTik router at the same time. + 1 True								
24 S				<u> </u>				
MAC Address defined in of OSI Model + 1		+ 4	Kind	=pcq pcq-rate=256000 pcq	-ciassifier=src-address			
MAC Address defined in of OSI Model + 1	24.5	4 00	00	281473913981714	13:46:54	13:47:12	00.18	17 752
+ 1 Layer 2 2 Layer 7 3 Layer 3 4 Layer 6 25 S 4.000 281473913981714 13:47:12 13:49:07 01:55 114.937 It is possible to have PPTP Client and PPTP server on one MikroTik router at the same time. + 1 True	243				10.70.07	10.77.12	00.10	11.102
2 Layer 7 3 Layer 3 4 Layer 6								
4 Layer 6 25 S 4.000 281473913981714 13:47:12 13:49:07 01:55 114.937 It is possible to have PPTP Client and PPTP server on one MikroTik router at the same time. + 1 True								
25 S			Lay	er 3				
It is possible to have PPTP Client and PPTP server on one MikroTik router at the same time. + 1 True		4	Lay	er 6				
It is possible to have PPTP Client and PPTP server on one MikroTik router at the same time. + 1 True								
+ 1 True	25 S						01:55	114.937
					erver on one MikroTik router a	t the same time.		
[
		2	Fals	e				





test: (Reg Genap 2018-2019) AdminJar-A: TryOut-2-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-2-MTCNA 1672079 surname: AMANDA PRIYA NAVRATILOVA user: 1672079 start time: 2018-11-19 14:35:46 end time: 2018-11-19 14:58:58 time: 00.23.12 points to pass the exam: 70.000 (0%) correct: wrong: (0%) (0%) unanswered: (0%) undisplayed: points: 100.000 / 100.000 (100%) - PASSED end [hh:mm:ss] time [mm:ss] reaction [sec] points start [hh:mm:ss] 1 S 4.000 281473913981714 14:35:46 14:36:17 00:31 30.648 You want to use PCQ and allow 256k maximum download and upload for each client. Choose correct argument values for the required queue. kind=pcq pcq-rate=1256000 pcq-classifier=dst-address kind=pcq pcq-rate=256000 pcq-classifier=src-address 3 kind=pcq pcq-rate=5000000 pcq-classifier=dst-address kind=pcq pcq-rate=5000000 pcq-classifier=src-address 2 M 4.000 281473913981714 14:36:17 14:58:58 22:41 It is required to make a web server on a private LAN visible on the Public Internet. Only the web server port should be visible to the public. Which of the following configuration steps must be met. (select all that apply) A route between the NAT Router and the webserver must exist In ip firewall NAT there should be a dst-nat between the public ip of the router and the private ip of the webserver Connection Tracking must be enabled on NAT router Public IP address of the webserver must be installed on the NAT Router 4 3 S 4.000 281473913981714 14:37:28 14:37:42 00:14 13.397 The highest queue priority is .. 8 256 3 16 4 1 4 S 4.000 281473913981714 14:37:42 14:37:53 00:11 10.775 It is possible to create an encrypted PPPoE tunnel in RouterOS False 2 l True 281473913981714 5 S 14:37:53 14:38:35 00:42 42.344 4.000 Which configuration menu should you use to change router's Winbox default port? /ip firewall filter /ip firewall service-ports 3 /ip services /system resource 4 281473913981714 6 S 4.000 14:38:35 14:39:19 00:44 43.472 Consider this topology: (192.168.1.0/24)RA(10.10.10.1) --- (10.10.10.2)RB(192.168.2.0/24) Static routing on RB has been properly configured. Which configuration should submitted on RA? /ip route add dst-address=192.168.2.0/24 gateway=10.10.10.1 /ip route add dst-address=192.168.2.0/24 gateway=10.10.10.2 /ip route add dst-address=0.0.0.0/0 gateway=10.10.10.1 /ip route add dst-address=10.10.10.0/24 gateway=10.10.10.2

	4.000	281473913981714	14:39:19	14:39:40	00:21	20.937
Which	route will	be used to reach host 192.168.1	.55?		•	
/ip rout	е					
add dis	sabled=no	distance=1 dst-address=192.16	8.1.0/24 gateway=1.1.1.1			
add dis	sabled=no	distance=1 dst-address=192.16	8.1.0/25 gateway=2.2.2.2			
add dis	sabled=no	distance=1 dst-address=192.16	8.0.0/16 gateway=3.3.3.3			
+	1 F	Route via gateway 2.2.2.2				
	2 F	Route via gateway 1.1.1.1				
	/ip rout add dis add dis	Which route will /ip route add disabled=no add disabled=no add disabled=no + 1 F	Which route will be used to reach host 192.168.1 /ip route add disabled=no distance=1 dst-address=192.16 add disabled=no distance=1 dst-address=192.16 add disabled=no distance=1 dst-address=192.16 + 1 Route via gateway 2.2.2.2	Which route will be used to reach host 192.168.1.55? /ip route add disabled=no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1 add disabled=no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2 add disabled=no distance=1 dst-address=192.168.0.0/16 gateway=3.3.3.3 + 1 Route via gateway 2.2.2.2	Which route will be used to reach host 192.168.1.55? /ip route add disabled=no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1 add disabled=no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2 add disabled=no distance=1 dst-address=192.168.0.0/16 gateway=3.3.3.3 + 1 Route via gateway 2.2.2.2	Which route will be used to reach host 192.168.1.55? /ip route add disabled=no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1 add disabled=no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2 add disabled=no distance=1 dst-address=192.168.0.0/16 gateway=3.3.3.3 + 1 Route via gateway 2.2.2.2





$\underline{}$								
	3	Route via gateway 3.3.3.3						
8 S	4.000	281473913981714	14:39:40	14:39:59	00:19	18.629		
Which	h is the de	efault port for IP-WINBOX?						
	1	TCP/8192						
+	2	TCP/8291						
	3	UDP/8291						
	4	TCP/80						
						1		
9 S	4.000	281473913981714	14:39:59	14:40:14	00:15	15.437		
How	 ′		en wireless card is configured	to mode=bridge?				
	1	1024						
	2	2						
	3	Unlimited 1						
+	4							
s	4.000	281473913981714	14:40:14	14:40:35	00:21	20.563		
			ple to connect to an access poi		00.21	20.505		
10 11 7	1	No it's not possible at all	no to common to an access po					
	2	Yes, but only with access-list	ts					
+	3	Yes	-					
S	4.000	281473913981714	14:40:35	14:40:47	00:12	12.395		
You v	want to sh	are the same user and passw	ord for different computers at	the same time.		•		
		used for configuration?	·					
+	1	/ip hotspot user profile						
	2	/ip hotspot walled-garden						
	3	/ip hotspot profile						
	4	/ip hotspot ip-binding						
		00117051777	1	=	24.25	~=		
2 S	4.000	281473913981714		14:41:55	01:08	67.396		
		rotocols below is used by Neti	nstall?					
+	1	BOOTP ARP						
	2	RARP						
	3	DHCP						
		Diloi						
3 S	4.000	281473913981714	14:41:55	14:42:19	00:24	23.59		
		uter with these configuration:			00.2	20.00		
		_						
		ess: 124.81.122.92/28						
		ay : 124.81.122.81						
_		24.81.122.91						
Local	IP Addre	ss: 192.168.2.1/24						
Mark	the corre	ct configuration on client PC to	n access the Internet					
IVICIN	1	IP Address: 192.168.2.253/2						
		Default Gateway: 124.81.122						
	2	IP Address: 192.168.1.233/2						
		Default Gateway: 124.81.122	2.91					
	3	IP Address: 192.168.0.1/24	<u> </u>		<u> </u>			
		Default Gateway: 192.168.2.						
+	4	IP Address: 192.168.2.115/2						
		Default Gateway: 192.168.2.	1					
10	4.000	204472042004744	4.4.40:40	4.40.47	04.00	00.50		
4 S	4.000	281473913981714	14:42:19	14:43:47 e dhcp-server for wireless interf	01:28	face should dhon-		
1		configured?	age interface bi-lair. To enabl	e dricp-server for wheless inter-	ace wiairi , on which inter	race should dricp-		
Serve	1		enabled neither on 'wlan1', nor	on 'br-lan'				
+	2	On 'br-lan'		21 Idil				
	3	On both 'br-lan' and 'wlan1'						
	4	On 'wlan1'						
S	4.000	281473913981714	14:43:47	14:43:58	00:11	10.903		
		sary for PPPoE client configur		1	30	1		
	1	ip firewall nat masquerade ru						
+	2	Interface (on which PPPoE of						
	3	Static IP address on PPPoE						
S М	4.000	281473913981714	14:43:58	14:44:44	00:46	45.473		
		firewall action "redirect" do?	1	1		1		
+	1	Redirect a packet to another	host in the network					
+	2	Redirect a packet to a specif						
			. ,					





Г	+ 3	Redire	ct a packet to a specific	nateway			
-	+ 4		ct a packet to the router	gatorray			
L	T T	rtcuire	of a packet to the router				
17 S	4.000		281473913981714	14:44:44	14:46:30	01:46	106.155
					domains of your network. It is po		
			B to authenticate PPPoE		domains of your network. It is po	issible to set itouter A to u	ise /ppp seciet
	+ 1	False	D to dutilonitodio 111102	- Customore.			
	2	True					
L		1					
18 S	4.000		281473913981714	14:46:30	14:46:47	00:17	16.275
			mmands can be run once		1	00	.0.2.0
F	1	/syster					
	+ 2		n scheduler				
F	3		n watchdog				
		1,					
19 S	4.000		281473913981714	14:46:47	14:47:18	00:31	31.06
	Static ARP for	r IP Addr		n set on MikroTik Router as	gateway, and interface ARP set	to reply-only.	
			1.2 can access internet.		3 17,	,	
	When the PC	Etherne	t Card failed, the user ch	ange it with new card and se	t the same IP for it.		
L	What else sho			nection work for this PC?			
	1			the PC for Internet access			
	2			nas to be changed to gatewa			
	+ 3			ik Router has to be updated	for the new card's MAC		
	4	Nothin	g – it will work as before				
20 S	4.000		281473913981714	14:47:18	14:47:53	00:35	34.675
			ver on your MikroTik rou				
				outed in the DHCP network.			
				distributed in the network.	100.0		
-			ite the extra IP Addresse	s without adding another DH	ICP Server.		
-	+ 1	True False					
L	2	raise					
21 S	4.000		281473913981714	14:47:53	14:48:17	00:24	23.957
					is not recognized, and you susp		20.301
	+ 1	No	ranvers to reduceros in c	ase your of Emerine card	is not recognized, and you susp	ect it is a driver issue:	
-	2	Yes					
L		163					
22 S	4.000		281473913981714	14:48:17	14:49:05	00:48	47.938
					ikroTik) and to be able to bridge		
-	1	station		arry standard 7tr (not only w	into tint) and to be able to bridge	tillo Wilcicoo iliteriade to t	an Eulemet:
-	2		-bridge				
+	3	station	-				
-	+ 4	_	-pseudobridge				
L	. -	Station	pooddoonage				
23 S	4.000	1	281473913981714	14:49:05	14:49:33	00:28	27.869
				ents HTTP traffic going through		00.20	27.000
 	1	input	.su.a you doo to intol olle		g 100tor.		
+	2	prerou	tina				
-	+ 3	forwar					
-	4	output					
L	7	Jourput					
24 S	4.000		281473913981714	14:49:33	14:49:50	00:17	16.685
				or queues in MikroTik Router		00.17	10.000
-	+ 1	8		quodoo iii iviikio iik ikoutei	<u> </u>		
-	2	0					
H	3	16					
-	4	1					
L	4	1'					
25 S	4.000		281473913981714	14:49:50	14:50:16	00:26	26.26
							26.36
F			on could be used to esta EAP / WPA2 EAP	DIISH A COHNECTION WITH A SIM	ple passkey without using a 802	2. 1A authentication server	f.
-	+ 2		PSK / WPA2 EAP				
L	+ 2	IVVPA	ON / WEAZ FOR				