

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	<del>,                                    </del>	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	<del> </del>		
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 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	d=no distance=1 dst-address=192.168.1.0/24 gateway=1.1.1.1 d=no distance=1 dst-address=192.168.1.0/25 gateway=2.2.2.2									
/ip route											
add disabled=no distance=1 dst-address=192.168.1.0/24 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 disabled=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									
	Which /ip rout add dis	/ip route add disabled=neadd disable	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	<del> </del>	· · · · · · · · · · · · · · · · · · ·	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	88.58
		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: 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		35.299
				d for different computers at the		, , , , , , , , , , , , , , , , , , , ,		
		s used fo	or configuration?	<u> </u>				
	1		spot profile					
	2	/ip hots	spot walled-garden					





							- 123 KM DEC 1, 2 CM -				
		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	The highest queue 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	sible to limit how many clients are able to connect to an access point?								
	-	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-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 k	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				
			7.10	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
	100116	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. oable all alcoovery 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	'	<b>'</b>	<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				
					<del></del>			
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	<b>3</b>						
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.					
		Choose correct argument values for the required queue.								
İ		1	kind=pcq pcq-rate=5000000 p							
		2	kind=pcq pcq-rate=5000000 p	•						
İ		3	kind=pcq pcq-rate=1256000 pcq-classifier=dst-address							
	+									
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	_ ,					
	+ 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	In RouterOS queue 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 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	o create a DHCP service for all clients you 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										
	+	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	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





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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	<u> </u>	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	4.4.4.7.4.5	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	1 2 3 4 4.000	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-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. 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? 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? 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. 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?





					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 that can 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-1-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA surname: 1672035 NURUL AFIANY name: 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 points start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] 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 281473913981704 5 S 4.000 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	How many different priorities can be selected for queues in MikroTik RouterOS?								
		1	1							
	+	2	8							
		3	0							
		4	16							





7 S	4.000		281473913981704	13:32:05	13:33:09	01:04	64.095
		dvnami		ecurity profile for AP, you MUS			
111 011	1	True	o koyo iii your wiiolooo o	bearity premerent in the figure	r dot up the unop corver to	provide the dynamic Reye	•
+	2	False					
+		i aise					
0.14	4.000		004.47004.0004.70.4	40.00.00	40-04-00	04-04	04.050
8 M	4.000	<i>c</i>	281473913981704	13:33:09	13:34:30	01:21	81.056
vvna			action "redirect" do?				
+	1		ct a packet to the router				
+	2		ct a packet to a specific				
+	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
Cons	sider this t	opology	:			•	
(192.	.168.1.0/2	24) <b>RA</b> (10	0.10.10.1) (10.10.10.2	P)RB(192.168.2.0/24)			
`		, ,	, ,	,			
Statio	c routing o	on RB ha	as been properly configu	red.			
Whic	h configu	ration sh	ould submitted on RA?				
	1	/ip rout	e add dst-address=0.0.0	0.0/0 gateway=10.10.10.1			
	2			168.2.0/24 gateway=10.10.10.1			
+	3	<u> </u>		168.2.0/24 gateway=10.10.10.2			
	4			0.10.0/24 gateway=10.10.10.2	•		
		Tub Iour	add dat ddd1633-10.10	0.10.0/24 gatoway-10.10.10.2			
10.0	4.000		201472012004704	12:2F:04	12.26.20	04.05	05 205
10 S		chair al-	281473913981704	13:35:04	13:36:39	01:35	95.305
vvnic			iouid you use to fliter clie	ents HTTP traffic going through	the router?		
	1	output					
+	2	forward					
	3	prerout	ting				
	4	input					
11 S	4.000		281473913981704	13:36:39	13:38:06	01:27	86.403
The I	highest qu	leue prio	ority is			•	•
+	1 1	1	•				
	2	16					
	3	8					
	4	256					
		200					
12 M	3.429		281473913981704	13:38:06	13:39:28	01:22	82.103
		ocuro voi		u do not want the RouterOS to		-	
				t the correct actions to accompl		51 01 0D1 : 100 030 Want	to derily management
+	1		re/Disable the Interfaces	t the deriver deliene to decemp	ion uno.		
+	2			rule to block mac discovery			
			<u> </u>				
-	3			e to block mac discovery			
+	4		Deny All input firewall ru				
+	5			under mac-server winbox			
+	6		e/Disable all interfaces ر				
+	7	Remov	re/Disable all discovery in	nterfaces			
13 S	4.000		281473913981704	13:39:28	13:40:38	01:10	70.129
In Ro	outerOS q	ueue co	nfigurations the word "to	tal" usually represents			
	1	downlo		-			
	2	upload					
+	3		+ download				
•	4		pad - upload				
		GOWING	au upiouu				
14.0	4.000		281473913981704	12:40:20	12.40.00	04.00	04 500
14 S	4.000			13:40:38	13:42:00	01:22	81.533
vvna			PPPoE client configurati				
	1		P address on PPPoE cli				
+	2		ce (on which PPPoE clie	<u> </u>			
	3	ip firew	all nat masquerade rule				
15 S	4.000		281473913981704	13:42:00	13:43:19	01:19	78.367
Whic	h of the fo	ollowing	keystrokes enables safe	mode in console:			
	1	Ctrl+d					
+	2	Ctrl+x					
	3	Ctrl+s					
		<u> </u>					
	4	Ctrl+c					
10.0				19.45.5	40		
16 S	4.000		281473913981704	13:43:19	13:43:40	00:21	21.16
DHC			e clients without using IF	address pool.			
1	1	False					





75.031
. 0.00
52.568
32.300
150.632
35.193
e should dhcp-
21.923
21 532
21.532
21.532
21.532
21.532
21.532
21.532
32.587
32.587
32.587
32.587
32.587
32.587
32.587
32.587 116.722 Ethernet?
32.587 116.722 Ethernet?
32.587 116.722 Ethernet?





# 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	·· = =:::/:	
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





What does the firewall action "redirect" do?  + 1 Redirect a packet to the router  + 2 Redirect a packet to a specific gateway  + 3 Redirect a packet to another host in the network  + 4 Redirect a packet to a specific port in the router  14 S 4.000 281473913981706 13:46:08 13:47:25 01:17 77.45  What you cannot do with NETINSTALL?  1 Reset the whole configuration of RouterOS  2 Reinstalling RouterOS  + 3 Reset RouterOS password while maintaining the previous configuration				
2   Open the router and ensure the CMOS battery is fine.	Sele	ect the bes	t solution for the problem.	
3   White a sorpt in systems sorpt to set the clock	+	1	Configure '/system ntp client' and set a valid and reachable NTP server address.	
10 S		2		
10   S		3		
A router has wireless and ethernet client interfaces, all client por unart configure DHCP service for all clients you must configure DHCP services of all clients you must configure DHCP services of all clients you must configure DHCP services of the services and the services of the s		4	Configure '/system ntp server' and set a valid and reachable NTP client address.	
A router has wireless and ethernet client interfaces, all client por unart configure DHCP service for all clients you must configure DHCP services of all clients you must configure DHCP services of all clients you must configure DHCP services of the services and the services of the s				
To create a DHCP service for all clients you must configure DHCP server on    1   1   0   00 you hold give interfaces				112.862
# 1   only on bridge interface				
2   DHCP service is not possible in this setup				
11 S				
11 S			ı ı	
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.  + 1			ethernet and wireless interfaces	
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.  + 1				
12 S	11 S	4.000	281473913981706 13:40:31 13:41:20 00:49	49.371
1.2   S				se "/ppp secret"
12   S				
12 S	+			
Vol want to share the same user and password for different computers at the same time.		2	True	
Volument to share the same user and password for different computers at the same time.   Which memu is used for configuration?	40.0	0.000	004470047004700	400.040
Which menu is used for configuration?				169.218
1	I		· · · · · · · · · · · · · · · · · · ·	
13			· · · ·	
13 M   4			· · · ·	
13 M				
What does the firewall action "redirect" do?		4	/ip hotspot ip-binding	
What doses the firewall action "redirect" do?				
Redirect a packet to a specific gateway				113.102
Harding   Hard	Wha	at does the	firewall action "redirect" do?	
+   3   Redirect a packet to another host in the network     +   4   Redirect a packet to a specific port in the router	+		·	
Head   Head	+			
14 S				
What you cannot do with NETINSTALL?	+	4	Redirect a packet to a specific port in the router	
What you cannot do with NETINSTALL?	440	4.000	0047704004700	77.45
1   Reset the whole configuration of RouterOS   2   Reinstalling RouterOS   +   3   Reset RouterOS password while maintaining the previous configuration				//.45
2	VVIIa			
Hard   Reset RouterOS password while maintaining the previous configuration				
15   4.000   281473913981706   13:47:26   13:49:14   01:48   108.145	+		ů .	
Consider a wireless access point with mode=ap-bridge. What is the maximum number of concurrent clients that can connect to it?    1   2012		-		
1   2012   2   2048   3   1024   4   2007				108.145
2   2048	Con	sider a wi	eless access point with mode=ap-bridge. What is the maximum number of concurrent clients that can connect to it?	
1		1	2012	
16 S   0.000   281473913981706   13:49:15   13:49:47   00:32   31.991		2	2048	
16 S   0.000   281473913981706   13:49:15   13:49:47   00:32   31.991				
Is it possible to limit how many clients are able to connect to an access point?    1	+	4	2007	
Is it possible to limit how many clients are able to connect to an access point?    1				
1 No it's not possible at all   - 2 Yes, but only with access-lists   3 Yes				31.991
- 2 Yes, but only with access-lists 3 Yes  17 S 4.000 281473913981706 13:49:48 13:50:29 00:41 40.621  MikroTik RouterOS commands can be run once a day by: 1 /system watchdog + 2 /system scheduler 3 /system cron  18 S 4.000 281473913981706 13:50:29 13:50:53 00:24 23:365  MAC Address defined in of OSI Model 1 Layer 6 2 Layer 7 + 3 Layer 2 4 Layer 3  19 M 2.400 281473913981706 13:50:55 13:53:44 02:49 169:378  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 public internet.	IS IT	<del>'                                    </del>		
17 S			'	
17 S	-			
MikroTik RouterOS commands can be run once a day by:         1       /system watchdog         +       2       /system scheduler         3       /system cron             18 S       4.000       281473913981706       13:50:29       13:50:53       00:24       23:365         MAC Address defined in of OSI Model       1       Layer 6       2       Layer 7       4       3       Layer 2       4       Layer 3         19 M       2.400       281473913981706       13:50:55       13:53:44       02:49       169:378         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 public is the public of the public is the public. Which of the public is the public is the public is the public. Which of the public is the public is the public is the public is the public internet.		3	1	
MikroTik RouterOS commands can be run once a day by:         1       /system watchdog         +       2       /system scheduler         3       /system cron             18 S       4.000       281473913981706       13:50:29       13:50:53       00:24       23:365         MAC Address defined in of OSI Model       1       Layer 6       2       Layer 7       4       3       Layer 2       4       Layer 3         19 M       2.400       281473913981706       13:50:55       13:53:44       02:49       169:378         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 public is the public of the public is the public. Which of the public is the public is the public is the public. Which of the public is the public is the public is the public is the public internet.	17 S	4,000	281473913981706 13:49:48 13:50:29 00:41	40.621
1				
3				
18 S	+	2	/system scheduler	
MAC Address defined in of OSI Model  1		3	/system cron	
MAC Address defined in of OSI Model  1				
1				23.365
2   Layer 7	MAC			
+         3         Layer 2           4         Layer 3           19 M         2.400         281473913981706         13:50:55         13:53:44         02:49         169.378           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 public Internet.			,	
4         Layer 3           19 M         2.400         281473913981706         13:50:55         13:53:44         02:49         169.378           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 public Internet.         10.10 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)				
19 M         2.400         281473913981706         13:50:55         13:53:44         02:49         169.378           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	+		·	
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		4	Layer o	
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	19 M	2 400	281473913981706 13:50:55 13:53:44 02:40	169 378
1	I	•	· · · · · · · · · · · · · · · · · · ·	
+ 1 Connection Tracking must be enabled on NAT router			1 1177	
+ 2 LAN address of the webserver should be routable on the internet	+	2	LAN address of the webserver should be routable on the internet	





	+	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	
	It's impossible to remove user "admin" from "/user"								
	- 1	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) <b>RA</b> (10	.10.10.1) (10.10.10.2)	<b>RB</b> (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	S 0.000 281473913981706 13:54:56 13:56:58 02:02 121.74								
	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	<del></del>			
-		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		<u> </u>	•				
		4 kind=pcq pcq-rate=5000000 pcq-classifier=src-address							





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





	/ip rou	te					
	add dis	sabled=r	no distance=1 dst-address=192.	168.1.0/24 gateway=1.1.1.1			
	I		no distance=1 dst-address=192.	9 ,			
			no distance=1 dst-address=192.	• •			
	uuu u.	1	Route via gateway 1.1.1.1	recioio, re galeria, ciciole			
		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	sh to se	cure your RouterOS system. Yo	u do not want the RouterOS to	be discoverable using MND	P or CDP. You also want t	o deny management
	via the	MAC a	ddresses on all interfaces. Selec	t the correct actions to accom	plish this.		
	+	1	Remove/Disable the Interfaces				
	+	2	Place a proper forward firewall	rule to block mac discovery			
	+	3	Remove/Disable all interfaces				
	+	4	Remove/Disable all discovery i				
	т	4	Remove/Disable all discovery i	nienaces			
	1				1	20.00	
11 S		4.000	281473913981704	14:45:20	14:45:49	00:29	29.392
			reless and ethernet client interfa		•		
	To cre	ate a DH	ICP service for all clients you m	ust configure DHCP server on			
	+	1	only on bridge interface				
		2	DHCP service is not possible in	this setup			
		3	ethernet and wireless interface	S			
		4	every bridge port				
		· · · ·	Jg-				
12 S		4.000	281473913981704	14:45:49	14:46:16	00:27	26.278
123	11					00:27	20.270
	HOW M		erent priorities can be selected for	or queues in ivilkro lik RouterC	10 !		
		1	16				
	+	2	8				
		3	1				
		4	0				
'							
13 S		4.000	281473913981704	14:46:16	14:46:38	00:22	22.158
	Which		encryption could be used to esta		I .		
	*******	1	WPA EAP / WPA2 EAP	ision a comicodon with a only	no passitoy without asing a s	02.17. adinomidation conve	<i>.</i>
	+	2	WPA PSK / WPA2 PSK				
14 S		4.000	281473913981704	14:46:38	14:47:00	00:22	21.997
	You ha	ave a rou	iter with these configuration:				
	Public	IP Addr	ess: 124.81.122.92/28				
	Defaul	t Gatewa	ay : 124.81.122.81				
	DNS S	erver : 1	24.81.122.91				
	Local I	P Addre	ss: 192.168.2.1/24				
	Mark t	he corre	ct configuration on client PC to a	access the Internet!			
	+	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				
1		3	IP Address: 192.168.2.253/24				
			Default Gateway: 124.81.122.9	2			
		1 4	IP Address: 192.168.1.233/24	<u></u>			
	L	4		.1			
			Default Gateway: 124.81.122.9	1			
			1				
15 S		4.000	281473913981704	14:47:00	14:47:44	00:44	43.737
	What y	ou <b>can</b> ı	not do with NETINSTALL?				
		1	Reset the whole configuration of	of RouterOS			
	+	2	Reset RouterOS password whi	le maintaining the previous co	nfiguration		
		3	Reinstalling RouterOS	<u> </u>	=		
16 S		4.000	281473913981704	14:47:44	14:48:07	00:23	23.298
103	Цаи					00.23	23.230
	LOW M		eless clients can connect, when	wireless card is configured to	moue=blidge?		
		1	2				
	+	2	1				
		3	1024				
		4	Unlimited				<u> </u>
'	•	•					
17 S		4.000	281473913981704	14:48:07	14:48:57	00:50	49.803
., 5	PDDo		only works within one Ethernet I				
			te PPPoE tunnel to said PPPoE		incoled to. And it there is a fo	rator permeeri server and e	ana-user 110st, it Will HOL
	ne anii			JOI VOI.			
		1	False				
	+	2	True				





18 S		4.000		281473913981704	14:48:57	14:49:21	00:24	23.754			
	You w	ant to us	e PCQ	and allow 256k maximur	n download and upload for eac	h client.	'				
	Choos	e correc	t argum	ent values for the require	ed queue.						
1		1	kind=p	cq pcq-rate=5000000 pc	cq-classifier=src-address						
1		2	kind=p	cq pcq-rate=5000000 pc	cq-classifier=dst-address						
	+	+ 3 kind=pcq pcq-rate=256000 pcq-classifier=src-address									
1		4			cq-classifier=dst-address						
L		L	·····								
19 S		4.000		281473913981704	14:49:21	14:49:47	00:26	26.062			
	You ha	You have a DHCP server on your MikroTik router.									
ļ					buted in the DHCP network.						
					distributed in the network.						
	It is po	ssible to	e to distribute the extra IP Addresses without adding another DHCP Server.								
ļ		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?						
ļ		1	DHCP								
1		2	RARP								
1	+	3	BOOTI	כ							
1		4	ARP								
		1	ı								
21 S		4.000		281473913981704	14:53:10	14:53:28	00:18	17.602			
	Can vo	ou manu	allv add	drivers to RouterOS in	case your PCI Ethernet card is	not recognized, and you sus	pect it is a driver issue?				
	+	1	No		,						
		2	Yes								
ı		Į.	!								
22 S		4.000		281473913981704	14:53:28	14:53:41	00:13	13.221			
	What i	s necess	sarv for	PPPoE client configurati				-			
	+	1		ce (on which PPPoE clie							
- 1	-	2		P address on PPPoE cli							
+		3		all nat masquerade rule							
ı			, p o	an nat macquerado raio							
23 S		4.000		281473913981704	14:53:41	14:54:17	00:36	35.98			
200			P serve		HCP option (specified in RFCs)		00.00	00.00			
}	+	1	True	i is able to seria arry br	TOT OPTION (SPECIALCE III TO CS)	to Brior clicitis.					
-	•	2	False								
l			1 4150								
24 S	I	4.000		281473913981704	14:54:17	14:54:30	00:13	12.091			
243	Consid		eless so		p-bridge. What is the maximum			12.001			
1	+	1	2007	ocoo ponii wiin moue-a	p bridge. Wriat is the maximum	THAT IDE OF CONCUSTOR CHEFT	3 that oan connect to it!				
			1024								
	т	2									
	Т	2									
	T	3	2012								
	Т										
05.0	T	3 4	2012	004470040004704	44.54.00	44.54.40	00:40	40.050			
25 S		4.000	2012 2048	281473913981704	14:54:30	14:54:49	00:19	19.259			
25 S		3 4 4.000 possible	2012 2048 to rem	281473913981704 ove user "admin" from "/		14:54:49	00:19	19.259			
25 S		4.000	2012 2048			14:54:49	00:19	19.259			



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





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					
			<del></del>		·	<del></del>		<del></del>
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	-1B					
'			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			<del></del>			<del></del>
	+ 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	l	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?			· ·	
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.			
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   256   25   25   4.000   281473913981714   13:46:01   13:46:54   00:53   52.493   25   25   4.000   281473913981714   13:46:54   13:47:12   13:49:07   01:55   114.937   15   15   15   15   15   15   15   1			_					
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	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	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								
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-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	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 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	rface '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 dhcp-server cannot be en	abled fielther off wiaitri, flor of	i Di-laii		
	1		T		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		es PPTP use by default?				
	********	1	UDP 1723				
		2	TCP 1723				
	+	3	UDP 1721				
		4					
	L	4	TCP 1721				
44.0		4.000	2044700400474	40.05.00	40:05:04	00:05	04.040
11 S	14.1	4.000	281473913981714	13:25:06	13:25:31	00:25	24.343
	_		create an encrypted PPPoE tu	nnei in RouterOS			
	+	1	True				
		2	False				
	1				1		_
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	route w	Il be used to reach host 192.16				
	/ip rout	e					
			no distance=1 dst-address=192	.168.1.0/24 gateway=1.1.1.1			
			no distance=1 dst-address=192				
	add dis	sabled=r	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 2.2.2.2				
		3	Route via gateway 3.3.3.3				
	•	•					
15 S		4.000	281473913981714	13:26:36	13:26:51	00:15	15.849
	Can yo				not recognized, and you suspec		•
		1	Yes	•	. , , , , , , , , , , , , , , , , , , ,		
	+	2	No				
'							
16 S		4.000	281473913981714	13:26:51	13:27:32	00:41	40.161
	When				gateway considered unreachable		
	+	1	2	<u> </u>			
		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				work when communicating to the		21.322
	vviiati	1	allow	5 To the follower a private her	when communicating to the	Judiala	
		2	masquerade				
	+	3					
		4	passthrough				
		4	tarpit				
40.0		4.000	204 47204200474 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				





$\sim$							
	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	20.00
-		True	<u> </u>				
	2	False					
	•	•					
21 S	4.000		281473913981714	13:29:03	13:29:21	00:18	18.546
In o			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					
22.0	4.000		201472012001714	12:20:21	12,20,20	00:40	17 107
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.		
	1		spot ip-binding				
	2		spot walled-garden				
	3	/ip hots	spot profile				
-	+ 4	/ip hots	spot user profile				
			<u> </u>				
23 S	4.000		281473913981714	13:29:39	13:30:23	00:44	44.218
Wh			keystrokes enables safe	mode in console:			
	1 2	Ctrl+d Ctrl+c					
	+ 3	Ctrl+x					
	4	Ctrl+s					
		Ottilis					
24 S	4.000		281473913981714	13:30:23	13:30:42	00:19	19.052
Co	nsider a wir	eless ac	cess point with mode=a	p-bridge. What is the maximum	number of concurrent clien	its that can connect to it?	
4	· 1	2007		·			
	2	1024		_	-	-	
	3	2048					
	4	2012					
05.61			00447004000474	40.00.40	40.00.70	60.17	40.700
25 S	4.000	~*OC -	281473913981714	13:30:42	13:30:59	00:17	16.789
MIK	rolik Route		mmands can be run onc	e a uay by:			
	+ 2		n watchdog n scheduler				
-	3	/syster					
	3	, Systen	11 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=neadd disable	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	<del> </del>		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	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 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							
	+	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	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	<u> </u>	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 in Nothing – 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. 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? 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.  ay'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-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. 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?





					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-1-MTCNA (Reg Genap 2018-2019) AdminJar-A: TryOut-1-MTCNA surname: 1672035 NURUL AFIANY name: 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 points start [hh:mm:ss] end [hh:mm:ss] time [mm:ss] reaction [sec] 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 281473913981704 5 S 4.000 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 t	for queues in MikroTik RouterO	S?		
		1	1				
	+	2	8				
		3	0				
		4	16				





7 S	4.000		281473913981704	13:32:05	13:33:09	01:04	64.095
		dvnami		ecurity profile for AP, you MUS			
111 011	1	True	o koyo iii your wiiolooo o	bearity premerent in the figure	r dot up the unop corver to	provide the dynamic Reye	•
+	2	False					
+		i aise					
0.14	4.000		004.47004.000470.4	40.00.00	40-04-00	04-04	04.050
8 M	4.000	<i>c</i>	281473913981704	13:33:09	13:34:30	01:21	81.056
vvna			action "redirect" do?				
+	1		ct a packet to the router				
+	2		ct a packet to a specific				
+	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
Cons	sider this t	opology	:			•	
(192.	.168.1.0/2	24) <b>RA</b> (10	0.10.10.1) (10.10.10.2	P)RB(192.168.2.0/24)			
`		, ,	, ,	,			
Statio	c routing o	on RB ha	as been properly configu	red.			
Whic	h configu	ration sh	ould submitted on RA?				
	1	/ip rout	e add dst-address=0.0.0	0.0/0 gateway=10.10.10.1			
	2			168.2.0/24 gateway=10.10.10.1			
+	3	<u> </u>		168.2.0/24 gateway=10.10.10.2			
	4			0.10.0/24 gateway=10.10.10.2	•		
		Tub Iour	add dat ddd1633-10.10	0.10.0/24 gatoway-10.10.10.2			
10.0	4.000		201472012004704	12:2F:04	12.26.20	04.05	05 205
10 S		chair al-	281473913981704	13:35:04	13:36:39	01:35	95.305
vvnic			iouid you use to fliter clie	ents HTTP traffic going through	the router?		
	1	output					
+	2	forward					
	3	prerout	ting				
	4	input					
11 S	4.000		281473913981704	13:36:39	13:38:06	01:27	86.403
The I	highest qu	leue prio	ority is			•	•
+	1 1	1	•				
	2	16					
	3	8					
	4	256					
		200					
12 M	3.429		281473913981704	13:38:06	13:39:28	01:22	82.103
		ocuro voi		u do not want the RouterOS to		-	
				t the correct actions to accompl		51 01 0D1 : 100 030 Want	to derily management
+	1		re/Disable the Interfaces	t the deriver deliene to decemp	ion uno.		
+	2			rule to block mac discovery			
			<u> </u>				
-	3			e to block mac discovery			
+	4		Deny All input firewall ru				
+	5			under mac-server winbox			
+	6		e/Disable all interfaces ر				
+	7	Remov	re/Disable all discovery in	nterfaces			
13 S	4.000		281473913981704	13:39:28	13:40:38	01:10	70.129
In Ro	outerOS q	ueue co	nfigurations the word "to	tal" usually represents			
	1	downlo		-			
	2	upload					
+	3		+ download				
•	4		pad - upload				
		GOWING	au upiouu				
14.0	4.000		281473913981704	12:40:20	12.40.00	04.00	04 500
14 S	4.000			13:40:38	13:42:00	01:22	81.533
vvna			PPPoE client configurati				
	1		P address on PPPoE cli				
+	2		ce (on which PPPoE clie	<u> </u>			
	3	ip firew	all nat masquerade rule				
15 S	4.000		281473913981704	13:42:00	13:43:19	01:19	78.367
Whic	h of the fo	ollowing	keystrokes enables safe	mode in console:			
	1	Ctrl+d					
+	2	Ctrl+x					
	3	Ctrl+s					
		<u> </u>					
	4	Ctrl+c					
10.0				19.45.5	40		
16 S	4.000		281473913981704	13:43:19	13:43:40	00:21	21.16
DHC			e clients without using IF	address pool.			
1	1	False					





75.031
. 0.00
52.568
32.300
150.632
35.193
e should dhcp-
21.923
21 532
21.532
21.532
21.532
21.532
21.532
21.532
32.587
32.587
32.587
32.587
32.587
32.587
32.587
32.587 116.722 Ethernet?
32.587 116.722 Ethernet?
32.587 116.722 Ethernet?





#### 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									





	_//	•						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	ng 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. oable all alcoovery 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				
					<del></del>			
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	<b>3</b>			
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 p	•			
İ		3	kind=pcq pcq-rate=1256000 p	•			
	+	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 wireless interface	, wiairi, oii willoii lilloii	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: 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
					- <del>-</del> -			
	/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
					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	ikroTik RouterOS 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 pcq-classifier=dst-address kind=pcq pcq-rate=5000000 pcq-classifier=dst-address						
			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
	It is pos		create	an encrypted PPPoE tur		1	<b>V</b>	
		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 00.44=
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 10011111 1	<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
F,	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	,	
	+	3	Unched configu Add ea Check	ck "Default Authenticate" ration ensuring that you ch known client's MAC a the "Do not permit unkn	enable "authenticate" in the address to your access-list co own client" box in the wireles	entry onfiguration is the only step need	,	
	+	3	Unched configu Add ea Check	ck "Default Authenticate' ration ensuring that you ch known client's MAC a	enable "authenticate" in the address to your access-list co own client" box in the wireles	entry onfiguration is the only step need	,	
5 9	+	3 4 5	Unched configu Add ea Check	ck "Default Authenticate ration ensuring that you ch known client's MAC a the "Do not permit unkn ure the radius server und	enable "authenticate" in the address to your access-list or own client" box in the wireles der "/radius"	entry onfiguration is the only step need as configuration	ded	access-list
		3 4 5	Unched configu Add ea Check Configu	ck "Default Authenticate ration ensuring that you ch known client's MAC a the "Do not permit unkn- ure the radius server und 281473913981699	enable "authenticate" in the address to your access-list or own client" box in the wirelester "/radius"  14:40:19	entry onfiguration is the only step need as configuration 14:41:05	ded 00:46	access-list
	Router	3 4 5 4.000 A and B	Unched configu Add ea Check Configu	ck "Default Authenticate ration ensuring that you ch known client's MAC a the "Do not permit unkn- ure the radius server und 281473913981699	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	ded 00:46	access-list
	Router	3 4 5 4.000 A and B	Unched configu Add ea Check Configu	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
	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
	Router	3 4 5 4.000 A and I ts from 1 2	Unched configuration Add ea Check Configuration Configurat	ck "Default Authenticate ration ensuring that you ch known client's MAC at the "Do not permit unknure the radius server unc 281473913981699 th running as PPPoE se a to authenticate PPPoE	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.	entry onfiguration is the only step need is configuration  14:41:05 domains of your network. It is po	ded 00:46 ssible to set Router A to	access-list  46.193 use "/ppp secret"
6 S	Router accoun	3 4 5 4.000 A and I ts from 1 2	Unched configured Add ear Check Configured Add ear Check Configured Add ear Ear Ear Ear Ear Ear Ear Ear Ear Ear E	ck "Default Authenticate ration ensuring that you ch known client's MAC at the "Do not permit unknure the radius server unce 281473913981699 of the running as PPPoE se at the authenticate PPPoE 281473913981699	enable "authenticate" in the address to your access-list or own client" box in the wirelester "/radius"  14:40:19  rvers on different broadcast of acustomers.	entry enfiguration is the only step needs configuration  14:41:05 domains of your network. It is po	00:46 ssible to set Router A to	access-list  46.193 use "/ppp secret"
6 S	Router accoun	3 4 5 4.000 A and I ts from 1 2 4.000 wireless	Uncher configuration Add ea Check Configuration Configurat	ck "Default Authenticate ration ensuring that you ch known client's MAC at the "Do not permit unknure the radius server unce 281473913981699 of the running as PPPoE se at the authenticate PPPoE 281473913981699	enable "authenticate" in the address to your access-list or own client" box in the wirelester "/radius"  14:40:19  rvers on different broadcast of acustomers.	entry onfiguration is the only step need is configuration  14:41:05 domains of your network. It is po	00:46 ssible to set Router A to	access-list  46.193 use "/ppp secret"
6 S	Router accoun	3 4 5 5 4.000 A and I ts from 1 2 4.000 wireless	Uncher configuration Add ea Check Configuration Configurat	ck "Default Authenticate ration ensuring that you ch known client's MAC at the "Do not permit unknure the radius server unce 281473913981699 at running as PPPoE se at the authenticate PPPoE 281473913981699 allows you to connect to	enable "authenticate" in the address to your access-list or own client" box in the wirelester "/radius"  14:40:19  rvers on different broadcast of acustomers.	entry enfiguration is the only step needs configuration  14:41:05 domains of your network. It is po	00:46 ssible to set Router A to	access-list  46.193 use "/ppp secret"
6 S	Router accoun	3 4 5 4.000 A and I ts from 1 2 4.000 wireless	Unchec configuration Add ea Check Configuration Check Configuration Add ea	ck "Default Authenticate ration ensuring that you ch known client's MAC at the "Do not permit unknure the radius server unce 281473913981699 at running as PPPoE se at the authenticate PPPoE 281473913981699 allows you to connect to	enable "authenticate" in the address to your access-list or own client" box in the wirelester "/radius"  14:40:19  rvers on different broadcast of acustomers.	entry enfiguration is the only step needs configuration  14:41:05 domains of your network. It is po	00:46 ssible to set Router A to	access-list  46.193 use "/ppp secret"
6 S	Router account	3 4 5 5 4.000 A and I ts from 1 2 4.000 wireless 1 2	Unchec configuration Add ea Check Configuration Check Configuration Add ea	ck "Default Authenticate ration ensuring that you ch known client's MAC at the "Do not permit unknure the radius server unce 281473913981699 of the running as PPPoE se at the authenticate PPPoE 281473913981699 of the properties of the authenticate perpositions you to connect to wids a pseudobridge	enable "authenticate" in the address to your access-list or own client" box in the wirelester "/radius"  14:40:19  rvers on different broadcast of acustomers.	entry enfiguration is the only step needs configuration  14:41:05 domains of your network. It is po	00:46 ssible to set Router A to	access-list  46.193 use "/ppp secret"
6 S	Router account	3 4 5 4.000 A and I ts from 1 2 4.000 wireless 1 2 3	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 unce 281473913981699 of the running as PPPoE se at the authenticate PPPoE 281473913981699 of the running as perposes at the authenticate perposes at the auth	enable "authenticate" in the address to your access-list or own client" box in the wirelester "/radius"  14:40:19  rvers on different broadcast of acustomers.	entry enfiguration is the only step needs configuration  14:41:05 domains of your network. It is po	00:46 ssible to set Router A to	access-list  46.193 use "/ppp secret"
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"
6 S	Router accoun + Which + When a	3 4 5 4.000 A and Its 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 M	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?
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?
6 S	Router accoun + Which + When a	3 4 5 4.000 A and Its 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?
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?
7 S 8 S	Router accoun +	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 Earlier Ea	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 set 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 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 Manual of the content	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?
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 Earlier Ea	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 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 Manual of the content	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?
6 S S S S S S S S S S S S S S S S S S 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 1 2 4.000 eredirect	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 set 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 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 Manual of the content	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?
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 th running as PPPoE set 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 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 Manual of the content	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?





	+	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	1	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? and dst-address=192.3 and dst-address=0.0.0 and 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 this to the feet this this to the feet this this to the feet this this this this tendent 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 te described the state of the state	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? be add dst-address=192.7 be add dst-address=0.0.0 be add dst-address=192.7 be 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 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? be add dst-address=192.7 be add dst-address=0.0.0 be add dst-address=192.7 be 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 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? be add dst-address=192.7 be add dst-address=0.0.0 be add dst-address=192.7 be 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 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? be add dst-address=192.7 be add dst-address=0.0.0 be add dst-address=192.7 be 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 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)	<del></del>
	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
I		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.	ase /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	<del></del>
+	3	1	
	4	256	
	<del>' '</del>	· · ·	
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			