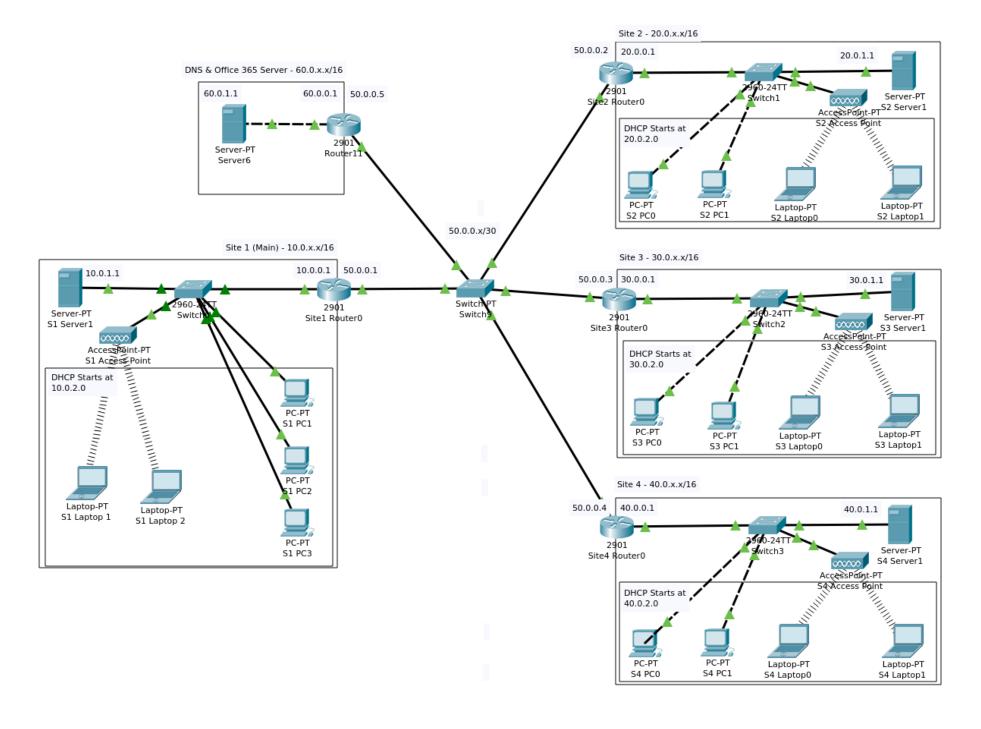
Simulation Mode Test Plan



#	Test Name	Acceptance Criteria	Actual Re	sult			Pass/Fail
1	ping between site 1 and site 1	ping works successfully	☑ ping w	aches the	Pass		
			Pinging 10.0. Reply from 16 Reply from 16 Reply from 16 Reply from 16 Ping statisti Packets: Approximate r	2.1 with 32 byte 0.0.2.1: bytes=32 0.0.2.1: bytes=32 0.0.2.1: bytes=32 0.0.2.1: bytes=32 ccs for 10.0.2.1: Sent = 4, Receive cound trip times	time=4ms TTL=128 time=4ms TTL=128 time=4ms TTL=128 time=4ms TTL=128	Loss),	
			3.051 3.052 3.053	S1 PC1 Switch0	S1 PC1 Switch0 S1 PC2	ICMP ICMP ICMP	
			3.054 3.055	S1 PC2 Switch0	Switch0 S1 PC1	ICMP ICMP	

Test Name	Acceptance Criteria	Actual Re	esult			Pass/Fai
ping between	ping works successfully	☑ ping v	vorks successf	ully		Pass
site 2 and site 2	• sim mode shows the packet reaches the destination then returns			_	eaches the	
	• console shows the replies	☑ conso	le shows the re	eplies		
		C:\>ping 20.	0.2.2			
		Pinging 20.0.2.2 with 32 bytes of data: Reply from 20.0.2.2: bytes=32 time=28ms TTL=128				
		Reply from 2	0.0.2.2: bytes=32 t	ime=10ms TTL=128		
				1116-7113 1712-120		
		Packets:	Sent = 4, Received		loss),	
		0.012		S2 PC0	ICMP	
				Switch1		
		0.028	Switch1	S2 PC0	ICMP	
			The log l	nas extra step	s as the	
			target de	vice in this	test is a	
		¥			_	
			are sent	aue to the	wireless	
			access po	int.		
	ping between	ping between site 2 and site 2 • ping works successfully • sim mode shows the packet reaches the destination then returns	ping between site 2 and site 2 • ping works successfully • sim mode shows the packet reaches the destination then returns • console shows the replies • ping works successfully • ping works success	ping between site 2 and site 2 • ping works successfully • sim mode shows the packet reaches the destination then returns • console shows the replies • console shows the replies	• ping works successfully • sim mode shows the packet reaches the destination then returns • console shows the replies • console shows the replies	• ping works successfully • sim mode shows the packet reaches the destination then returns • console shows the replies • console shows the packet reaches the destination then returns • console shows the replies • console shows the replies • console shows the replies • console shows the packet reaches the destination then returns • console shows the packet reaches the destination then returns • console shows the replies • console shows the packet reaches the destination then returns • console shows the replies • console shows the packet reaches the destination then returns • console shows the packet reaches the destination then returns • console shows the packet reaches the destination then returns • console shows the packet reaches the destination then returns • console shows the replies • console shows the packet reaches the destination then returns • console shows the packet reaches the destination then returns • console shows the replies • console shows the packet reaches the destination then returns • console shows the packet reaches the destination then returns • console shows the packet reaches the destination then returns • console shows the packet reaches the destination then returns • console shows the replies • console shows the packet reaches the destination then returns • console shows the pa

#	Test Name	Acceptance Criteria	Actual Resu	lt			Pass/Fail
3	ping between site 3 and site 3	 ping works successfully sim mode shows the packet reaches the destination then returns console shows the replies 	destination console s c:\>ping 30.0.2.1 Pinging 30.0.2.1 Reply from 30.0.2 Reply from 30.0.2 Reply from 30.0.2 Reply from 30.0.2 Ping statistics f Packets: Sent Approximate round	hows the remains the shows the remains the shows the remains the shows the remains the shows the	the packet rurns eplies f data: me=8ms TTL=128 me=4ms TTL=128 me=4ms TTL=128 me=4ms TTL=128 = 4, Lost = 0 (0% 1 milli-seconds:		Pass
4	ping between site 4 and site 4	 ping works successfully sim mode shows the packet reaches the destination then returns console shows the replies 	destination console size c:\>ping 40.0.2 Pinging 40.0.2.0 Reply from 40.0 Reply from 40.0 Reply from 40.0 Reply from 40.0 Ping statistics Packets: Set Approximate rout Minimum = 40 0.004 0.005 0.006 S 0.007	de shows to then return them return them return them return to the return them to the return the	the packet rurns eplies es of data: time=8ms TTL=12 time=4ms TTL=12 time=4ms TTL=12	8 8 8 8 (0% loss),	Pass

ŧ T	Test Name	Acceptance Criteria	Actual Result		Pass/Fa
-	oing from site I to site 2	 the first two packets may or may not be dropped by the two routers in the way 		packets may or may netwo routers in the way	ot be Pass
		 the routing tables work successfully 	☑ the routing tab	oles work successfully	
		• the packet reaches the destination then returns	the packet regreturns	eaches the destination	then
		• the console shows the replies	☑ the console sho	ows the replies	
			C:\>ping 20.0.2.1		
			Pinging 20.0.2.1 with	32 bytes of data:	
			Reply from 20.0.2.1: Reply from 20.0.2.1:	bytes=32 time=12ms TTL=126 bytes=32 time=12ms TTL=126 bytes=32 time=12ms TTL=126	
			Reply from 20.0.2.1:	bytes=32 time=12ms TTL=126	
			Ping statistics for 2 Packets: Sent = 4 Approximate round tri		.oss),
			Ping statistics for 2 Packets: Sent = 4 Approximate round tri	0.0.2.1: , Received = 4, Lost = 0 (0% l p times in milli-seconds:	
			Ping statistics for 20 Packets: Sent = 4 Approximate round tri Minimum = 12ms, M	0.0.2.1: , Received = 4, Lost = 0 (0% 1 p times in milli-seconds: laximum = 12ms, Average = 12ms	
			Ping statistics for 20 Packets: Sent = 4 Approximate round tri Minimum = 12ms, M. 0.000	0.0.2.1: , Received = 4, Lost = 0 (0% 1 p times in milli-seconds: aximum = 12ms, Average = 12ms S1 PC1 ICM Switch0 ICM D Sitel Rout ICM	MP MP
			Ping statistics for 20 Packets: Sent = 4 Approximate round tri Minimum = 12ms, M 0.000 0.001 S1 PC1 0.002 Switch0 0.003 Sitel R	0.0.2.1: , Received = 4, Lost = 0 (0% 1 p times in milli-seconds: aximum = 12ms, Average = 12ms S1 PC1	MP MP MP
			Ping statistics for 20 Packets: Sent = 4 Approximate round tri Minimum = 12ms, M 0.000 0.001 S1 PC1 0.002 Switch0 0.003 Sitel R0 0.004 Switch9	0.0.2.1: , Received = 4, Lost = 0 (0% 1 p times in milli-seconds: laximum = 12ms, Average = 12ms S1 PC1	MP MP MP MP
			Ping statistics for 20 Packets: Sent = 4 Approximate round tri Minimum = 12ms, M 0.000 0.001 S1 PC1 0.002 Switch0 0.003 Sitel R 0.004 Switch9 0.005 Site2 R	0.0.2.1: , Received = 4, Lost = 0 (0% 1 p times in milli-seconds: aximum = 12ms, Average = 12ms S1 PC1	MP MP MP MP MP
			Ping statistics for 20 Packets: Sent = 4 Approximate round tri Minimum = 12ms, M. 0.000 0.001 S1 PC1 0.002 Switch0 0.003 Site1 R 0.004 Switch9 0.005 Site2 R 0.006 Switch1	0.0.2.1: , Received = 4, Lost = 0 (0% 1 p times in milli-seconds: laximum = 12ms, Average = 12ms S1 PC1	MP MP MP MP MP MP
			Ping statistics for 20 Packets: Sent = 4 Approximate round tri Minimum = 12ms, M 0.000 0.001 S1 PC1 0.002 Switch0 0.003 Site1 R 0.004 Switch9 0.005 Site2 R 0.006 Switch1 0.007 S2 PC0	0.0.2.1: , Received = 4, Lost = 0 (0% 1 p times in milli-seconds: laximum = 12ms, Average = 12ms S1 PC1	MP MP MP MP MP MP MP MP
			Ping statistics for 20 Packets: Sent = 4 Approximate round tri Minimum = 12ms, M 0.000 0.001 S1 PC1 0.002 Switch0 0.003 Site1 R0 0.004 Switch1 0.005 Site2 R0 0.006 Switch1 0.007 S2 PC0 0.008 Switch1	0.0.2.1: , Received = 4, Lost = 0 (0% 1 p times in milli-seconds: aximum = 12ms, Average = 12ms S1 PC1	MP MP MP MP MP MP MP MP MP
			Ping statistics for 20 Packets: Sent = 4 Approximate round tri Minimum = 12ms, M 0.000 0.001 S1 PC1 0.002 Switch0 0.003 Site1 R0 0.004 Switch9 0.005 Site2 R0 0.006 Switch1 0.007 S2 PC0 0.008 Switch1 0.009 Site2 R0	0.0.2.1: , Received = 4, Lost = 0 (0% 1 p times in milli-seconds: aximum = 12ms, Average = 12ms S1 PC1	MP
			Ping statistics for 20 Packets: Sent = 4 Approximate round tri Minimum = 12ms, M 0.000 0.001 S1 PC1 0.002 Switch0 0.003 Site1 R0 0.004 Switch9 0.005 Site2 R0 0.006 Switch1 0.007 S2 PC0 0.008 Switch1 0.009 Site2 R0 0.010 Switch9 0.010 Switch9	0.0.2.1: , Received = 4, Lost = 0 (0% 1 p times in milli-seconds: laximum = 12ms, Average = 12ms S1 PC1	MP
			Ping statistics for 20 Packets: Sent = 4 Approximate round tri Minimum = 12ms, M 0.000 0.001 S1 PC1 0.002 Switch0 0.003 Site1 R0 0.004 Switch9 0.005 Site2 R0 0.006 Switch1 0.007 S2 PC0 0.008 Switch1 0.009 Site2 R0	0.0.2.1: , Received = 4, Lost = 0 (0% 1 p times in milli-seconds: aximum = 12ms, Average = 12ms S1 PC1	MP M

#	Test Name	Acceptance Criteria	Actual Resu	lt		Pass/Fa
6	ping from site 1 to site 3	the first two packets may or may not be dropped by the two routers in the way		-	ts may or may not l routers in the way	be Pass
		• the routing tables work successfully	☑ the routing	ng tables w	ork successfully	
		• the packet reaches the destination then returns	the pack	ket reaches	s the destination the	en
		• the console shows the replies	☑ the conso	ole shows th	e replies	
		C:\>ping 30.0.2.1				
			Pinging 30.0.2.	1 with 32 bytes	of data:	
			Reply from 30.0 Reply from 30.0	.2.1: bytes=32 .2.1: bytes=32	time=12ms TTL=126 time=12ms TTL=126 time=12ms TTL=126 time=12ms TTL=126	
				nt = 4, Receive	ed = 4, Lost = 0 (0% loss), in milli-seconds:	
					12ms, Average = 12ms	
				2ms, Maximum =		
			0.000	2ms, Maximum =	12ms, Average = 12ms	
			0.000 0.001 S	2ms, Maximum =	12ms, Average = 12ms S1 PC1 ICMP	
			0.000 0.001 S 0.002 S	2ms, Maximum =	12ms, Average = 12ms S1 PC1 ICMP Switch0 ICMP	
			0.000 0.001 S 0.002 S 0.003 S	2ms, Maximum =	S1 PC1 ICMP Switch0 ICMP Sitel Rout ICMP	
			Minimum = 1: 0.000 0.001 S 0.002 S 0.003 S 0.004 S	2ms, Maximum =	S1 PC1 ICMP Switch0 ICMP Site1 Rout ICMP Switch9 ICMP Site3 Rout ICMP Switch2 ICMP	
			0.000 0.001 S 0.002 S 0.003 S 0.004 S 0.005 S	2ms, Maximum = 1 PC1 witch0 witch Router0 witch9	S1 PC1 ICMP Switch0 ICMP Site1 Rout ICMP Switch9 ICMP Site3 Rout ICMP	
			0.000 0.001 S 0.002 S 0.003 S 0.004 S 0.005 S 0.006 S	2ms, Maximum = il PC1 iwitch0 iitel Router0 iwitch9 iite3 Router0	S1 PC1 ICMP Switch0 ICMP Site1 Rout ICMP Switch9 ICMP Site3 Rout ICMP Switch2 ICMP	
			0.000 0.001 S 0.002 S 0.003 S 0.004 S 0.005 S 0.006 S 0.007 S	2ms, Maximum = 1 PC1 iwitch0 ite1 Router0 iwitch9 ite3 Router0 iwitch2	S1 PC1 ICMP Switch0 ICMP Site1 Rout ICMP Switch9 ICMP Site3 Rout ICMP Switch2 ICMP S3 PC0 ICMP	
			Minimum = 1: 0.000 0.001 S 0.002 S 0.003 S 0.004 S 0.005 S 0.006 S 0.007 S 0.008 S	2ms, Maximum = 1 PC1 witch0 witch1 Router0 witch9 witch3 Router0 witch2 3 PC0	S1 PC1 ICMP Switch0 ICMP Site1 Rout ICMP Switch9 ICMP Site3 Rout ICMP Switch2 ICMP Switch2 ICMP Switch2 ICMP Switch2 ICMP	
			Minimum = 1: 0.000 0.001 S 0.002 S 0.003 S 0.004 S 0.005 S 0.006 S 0.007 S 0.008 S 0.009 S	2ms, Maximum = 1 PC1 5 witch0 5 ite1 Router0 5 witch9 5 ite3 Router0 6 witch2 6 3 PC0 6 witch2	S1 PC1 ICMP Switch0 ICMP Site1 Rout ICMP Switch9 ICMP Site3 Rout ICMP Switch2 ICMP	
			Minimum = 1: 0.000 0.001 S 0.002 S 0.003 S 0.004 S 0.005 S 0.006 S 0.007 S 0.008 S 0.009 S 0.010 S	2ms, Maximum = 1 PC1 witch0 witch Router0 witch3 Router0 witch2 3 PC0 witch2 witch2 witch3 Router0	S1 PC1 ICMP Switch0 ICMP Site1 Rout ICMP Switch9 ICMP Site3 Rout ICMP Switch2 ICMP Switch2 ICMP Switch2 ICMP Switch2 ICMP Switch3 Rout ICMP Switch4 ICMP Switch5 ICMP Switch5 ICMP Switch9 ICMP	

Test Name	Acceptance Criteria	Actual R	esult			Pass/Fai
ping from site 1 to site 4	the first two packets may or may not be dropped by the two routers in the way		irst two packe ped by the two	,	-	Pass
	• the routing tables work successfully	d the ro	outing tables w	ork successfu	lly	
	• the packet reaches the destination then returns	☑ the preture	•	s the destin	ation then	
	• the console shows the replies	d the co	onsole shows th	ne replies		
		C:\>ping 40.0.2.1				
		Pinging 40.	.0.2.1 with 32 byte	es of data:		
		Request timed out. Request timed out. Reply from 40.0.2.1: bytes=32 time=12ms TTL=126 Reply from 40.0.2.1: bytes=32 time=12ms TTL=126 Ping statistics for 40.0.2.1: Packets: Sent = 4, Received = 2, Lost = 2 (50% loss), Approximate round trip times in milli-seconds: Minimum = 12ms, Maximum = 12ms, Average = 12ms				
		0.000	-	S1 PC1	ICMP	
		0.001	S1 PC1	Switch0	ICMP	
		0.002	Switch0	Site1 Rout	ICMP	
		0.003	Site1 Router0	Switch9	ICMP	
		0.004	Switch9	Site4 Rout	ICMP	
		0.005	Site4 Router0	Switch3	ICMP	
		0.006	Switch3	S4 PC1	ICMP	
		0.007	S4 PC1	Switch3	ICMP	
		0.008	Switch3	Site4 Rout	ICMP	
		0.009	Site4 Router0	Switch9	ICMP	
		0.010	Switch9	Site1 Rout	ICMP	
		0.011	Site1 Router0	Switch0	ICMP	
		0.012	Switch0	S1 PC1	ICMP	
		0		case, the f were dropped		
		=	the route			

#	Test Name	Acceptance Criteria	Actual F	Result			Pass/Fail
3	ping from site	• the first two packets may or may not be		•	,	-	Pass
	1 to site 6	dropped by the two routers in the way	drop	ped by the two	routers in the	e way	
		• the routing tables work successfully	☑ the r	outing tables v	vork successfu	ılly	
		• the packet reaches the destination then returns	the retur	-	es the destir	nation then	
		• the console shows the replies	★ the console shows the replies				
			C:\>ping 6	0.0.1.1			
			Pinging 60	0.0.1.1 with 32 byt	es of data:		
				n 60.0.1.1: bytes=3		o e	
			Reply from	n 60.0.1.1: bytes=3	2 time=10ms TTL=1	26	
				n 60.0.1.1: bytes=3 n 60.0.1.1: bytes=3			
				istics for 60.0.1.1 is: Sent = 4, Recei		(0% loss),	
				te round trip times um = 10ms, Maximum			
				, , , , , , , , , , , , , , , , , , , ,			
			0.000		S1 PC1	ICMP	
			0.001	S1 PC1	Switch0	ICMP	
			0.002	Switch0	Site1 Rout	ICMP	
			0.003	Site1 Router0	Switch9	ICMP	
			0.004	Switch9	Router11	ICMP	
			0.005	Router11	Server6	ICMP	
			0.006	Server6	Router11	ICMP	
			0.007	Router11	Switch9	ICMP	
			0.008	Switch9	Site1 Rout	ICMP	
			0.009	Site1 Router0	Switch0	ICMP	
			0.010	Switch0	S1 PC1	ICMP	

#	Test Name	Acceptance Criteria	Actual Re	sult			Pass/Fai
9	test DHCP assignment on site 1	Setting IP to DHCP-assigned should query the server The server should reply with an IB in the	the ser	rver	Ü	1	Pass
		• The server should reply with an IP in the 10.0.2.x range		x range	epiy with a	n ip in the	
			DHCP	○ Static		DHCP request successful.	
			IP Address	10.0.2.5			
			0.000		S1 PC1	DHCP	
			0.001	S1 PC1	Switch0	DHCP	
			0.002	Switch0	Site1 Rout	DHCP	
			0.002	Switch0	S1 Server1	DHCP	
			0.002	Switch0	S1 PC2	DHCP	
			0.002	Switch0	S1 PC3	DHCP	
			0.002	Switch0	S1 Access	DHCP	
			0.003	S1 Access Po	S1 Laptop 2	DHCP	
			0.003	S1 Access Po	S1 Laptop 1	DHCP	
			1.509	S1 Server1	Switch0	DHCP	
			1.510	Switch0	Site1 Rout	DHCP	
			1.510	Switch0	S1 PC1	DHCP	
			1.510	Switch0	S1 PC2	DHCP	
			1.510	Switch0	S1 PC3	DHCP	
			1.510	Switch0	S1 Access	DHCP	
			1.511	S1 Access Po	S1 Laptop 2	DHCP	
			1.511	S1 PC1	Switch0	DHCP	
			1.511	S1 Access Po		DHCP	
			1.512	Switch0	Site1 Rout	DHCP	
			1.512	Switch0	S1 Server1	DHCP	
			1.512	Switch0	S1 PC2	DHCP	
			1.512	Switch0	S1 PC3	DHCP	
			1.512	Switch0	S1 Access		
			1.513	S1 Access Po		DHCP	
			1.513	S1 Server1	Switch0	DHCP	
			1.513	S1 Access Po		DHCP	
			1.514	Switch0	Site1 Rout	DHCP	
			1.514	Switch0	S1 PC1	DHCP	
			1.514	Switch0	S1 PC2	DHCP	
			1.514	Switch0	S1 PC3	DHCP	

#	Test Name	Acceptance Criteria	Actual R	esult			Pass/Fail
10	test DHCP assignment on	• Setting IP to DHCP-assigned should query the server	Setting the se	O .	-assigned sh	ould query	Pass
	site 2	• The server should reply with an IP in the 20.0.2.x range		server should i	ceply with a	n IP in the	
			DHCP re	equest successful.			
			0.000 0.001	 52 PC0	S2 PC0 Switch1	DHCP	
			0.002 0.002	Switch1 Switch1	Site2 Rout S2 Server1	DHCP DHCP	
			0.002	Switch1 Switch1	S2 PC1 S2 Access	DHCP DHCP	
			0.003 0.003 1.507	S2 Access Po S2 Access Po S2 Server1		DHCP DHCP DHCP	
			1.508 1.508	Switch1 Switch1	Site2 Rout S2 PC0	DHCP	
			1.508	Switch1 Switch1	S2 PC1 S2 Access	DHCP DHCP	
			1.509 1.509 1.509	S2 Access Po S2 PC0 S2 Access Po	Switch1	DHCP DHCP DHCP	
			1.510 1.510	Switch1 Switch1	Site2 Rout S2 Server1	DHCP	
			1.510 1.510	Switch1 Switch1	S2 PC1 S2 Access	DHCP DHCP	
			1.511 1.511 1.511	S2 Access Po S2 Server1 S2 Access Po	Switch1	DHCP DHCP	
			1.512	Switch1 Switch1	Site2 Rout S2 PC0	DHCP	
			1.512 1.512	Switch1 Switch1	S2 PC1 S2 Access	DHCP DHCP	

#	Test Name	Acceptance Criteria	Actual I	Result			Pass/Fail
11	test DHCP assignment on	• Setting IP to DHCP-assigned should query the server		ng IP to DHC	P-assigned s	hould query	Pass
	site 3	The course should nearly with on ID in the	C The	aantan ahaada	manaler ensith	on ID in the	
		• The server should reply with an IP in the			reply with	an ip in the	
		30.0.2.x range	30.0.	2.x range			
			DUGD				
			DHCP	equest successful.			
			0.000		S3 PC0	DHCP	
			0.001	S3 PC0	Switch2	DHCP	
			0.002	Switch2	Site3 Rout	DHCP	
			0.002	Switch2	S3 Server1	DHCP	
			0.002	Switch2	S3 Access	DHCP	
			0.002	Switch2	S3 PC1	DHCP	
			0.003	S3 Access Po	S3 Laptop0	DHCP	
			0.003	S3 Access Po	S3 Laptop1	DHCP	
			1.513	S3 Server1	Switch2	DHCP	
			1.514	Switch2	Site3 Rout	DHCP	
			1.514	Switch2	S3 Access	DHCP	
			1.514	Switch2	S3 PC0	DHCP	
			1.514	Switch2	S3 PC1	DHCP	
			1.515	S3 Access Po	S3 Laptop0	DHCP	
			1.515	S3 Access Po	S3 Laptop1	DHCP	
			1.515	S3 PC0	Switch2	DHCP	
			1.516	Switch2	Site3 Rout	DHCP	
			1.516	Switch2	S3 Server1	DHCP	
			1.516	Switch2	S3 Access	DHCP	
			1.516	Switch2	S3 PC1	DHCP	
			1.517	S3 Access Po	S3 Laptop0	DHCP	
			1.517	S3 Server1	Switch2	DHCP	
			1.517	S3 Access Po	S3 Laptop1	DHCP	
			1.518	Switch2	Site3 Rout	DHCP	
			1.518	Switch2	S3 Access	DHCP	
			1.518	Switch2	S3 PC0	DHCP	
			1.518	Switch2	S3 PC1	DHCP	

#	Test Name	Acceptance Criteria	Actual I	Result			Pass/Fail
12	test DHCP assignment on	• Setting IP to DHCP-assigned should query the server		ng IP to DHCI server	P-assigned sl	nould query	Pass
	site 4	The common should marke with on ID in the	C Th			ID : 4h -	
		• The server should reply with an IP in the			reply with a	an IP in the	
		40.0.2.x range	40.0.	2.x range			
			DHCP r				
			Direct 1	equest succession.			
			0.000		S4 PC0	DHCP	
			0.000	S4 PC0	Switch3	DHCP	
			0.001	Switch3	Site4 Rout	DHCP	
			0.002	Switch3	S4 Server1	DHCP	
			0.002	Switch3	S4 PC1	DHCP	
			0.002	Switch3	S4 Access	DHCP	
			0.003	S4 Access Po		DHCP	
			0.003	S4 Access Po		DHCP	
			1.506	S4 Server1	Switch3	DHCP	
			1.507	Switch3	Site4 Rout	DHCP	
			1.507	Switch3	S4 PC0	DHCP	
			1.507	Switch3	S4 PC1	DHCP	
			1.507	Switch3	S4 Access	DHCP	
			1.508	S4 Access Po		DHCP	
			1.508	S4 PC0	Switch3	DHCP	
			1.508	S4 Access Po	S4 Laptop1	DHCP	
			1.509	Switch3	Site4 Rout	DHCP	
			1.509	Switch3	S4 Server1	DHCP	
			1.509	Switch3	S4 PC1	DHCP	
			1.509	Switch3	S4 Access	DHCP	
			1.510	S4 Access Po	S4 Laptop0	DHCP	
			1.510	S4 Server1	Switch3	DHCP	
			1.510	S4 Access Po		DHCP	
			1.511	Switch3	Site4 Rout	DHCP	
			1.511	Switch3	S4 PC0	DHCP	
			1.511	Switch3	S4 PC1	DHCP	
			1.511	Switch3	S4 Access	DHCP	

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site 1 - http://mkagent s.com The DNS server replies with an address The client requests the webpage from the address The webpage displays properly	© The client queries the DNS server successfully © The DNS server replies with an address © The client requests the webpage from the address © The webpage displays properly

#	Test Name	Acceptance Criteria	Actual Re	esult			Pass/F		
14	test DNS from site 2 - http://mkagent s.com	• The client queries the DNS server successfully	☑ The succes	client quer ssfully	ies the	DNS server	Pass		
		The DNS server replies with an address	replies with an address The DNS server replies with an address						
		_							
		 The client requests the webpage from the address 	☑ The c	_	s the webpa	age from the	5		
		The webpage displays properly	The webpage displays properly						
			S2 PC0						
			Welcome to Cisc Quick Links:	co Packet Tracer. Opening door	rs to new opportunities. M	ind Wide Open.			
			A small page Copyrights						
			Image page Image						
			Тор			P			
			0.000		S2 PC0	DNS			
			0.004		S2 PC0	DNS			
			0.005	S2 PC0	Switch1	DNS			
			0.006	Switch1	Site2 Rout				
			15.004		S2 PC0	DNS			
			15.005	S2 PC0	Switch1	DNS			
			15.006	Switch1	Site2 Rout	DNS			
			15.007	Site2 Router0	Switch9	DNS			
			15.008	Switch9	Router11	DNS			
			15.009	Router11 Server6	Server6	DNS			
			15.010 15.011	Router11	Router11 Switch9	DNS			
			15.012	Switch9	Site2 Rout	DNS			
			15.013	Site2 Router0	Switch1	DNS			
			15.014	Switch1	S2 PC0	DNS			
			15.330		S2 PC0	HTTP			
			15.331		S2 PC0	HTTP			
			15.332	S2 PC0	Switch1	HTTP			
			15.333	Switch1	Site2 Rout	НТТР			
			15.334 15.335	Site2 Router0 Switch9	Switch9 Site1 Rout	HTTP			
			15.336	Site1 Router0	Switch0	HTTP			
			15.337	Switch0	S1 Server1	HTTP			
			15.338	S1 Server1	Switch0	HTTP			
			15.339	Switch0	Site1 Rout	HTTP			
			15.340	Site1 Router0	Switch9	HTTP			
			15.341	Switch9	Site2 Rout	HTTP			
			15.342	Site2 Router0	Switch1	HTTP			
			15.343	Switch1	S2 PC0	HTTP			

#	Test Name	Acceptance Criteria	Actual R	esult			Pass/Fa
15	test DNS from site 3 -	• The client queries the DNS server successfully	☑ The succe	client quer	ries the D	NS server	Pass
	http://mkagent	The DNS server replies with an address	☑ The DNS server replies with an address				
	s.com	• The client requests the webpage from the address	The client requests the webpage from the address The webpage displays properly SSPCO Physical Config Desktop Programming Attributes Web Browser X				
		• The webpage displays properly					
				p://mkagents.com Cisco Pag	cket Tracer	Go Stop	
			Welcome to Cis	sco Packet Tracer. Opening doo		d Wide Open.	
			Quick Links: A small page				
			Copyrights Image page Image				
			4			V	
			Тор				
			0.000		S3 PC0	DNS	
			0.004		S3 PC0	DNS	
			0.005	S3 PC0	Switch2	DNS	
			0.006	Switch2	Site3 Rout	DNS	
			15.001		S3 PC0	DNS	
			15.002	S3 PC0	Switch2	DNS	
			15.003	Switch2	Site3 Rout	DNS	
			15.004 15.005	Site3 Router0 Switch9	Switch9 Router11	DNS DNS	
			15.005	Router11	Server6	DNS	
			15.007	Server6	Router11	DNS	
			15.008	Router11	Switch9	DNS	
			15.009	Switch9	Site3 Rout	DNS	
			15.010	Site3 Router0	Switch2	DNS	
			15.011	Switch2	S3 PC0	DNS	
			15.023		S3 PC0	HTTP	
			15.024		S3 PC0	HTTP	
			15.025	S3 PC0	Switch2	HTTP	
			15.026	Switch2	Site3 Rout	HTTP	
			15.027 15.028	Site3 Router0 Switch9	Switch9 Site1 Rout	HTTP	
			15.028	Site1 Router0		HTTP	
			15.030	Switch0	S1 Server1	HTTP	
			15.031	S1 Server1	Switch0	НТТР	
			15.032	Switch0	Site1 Rout	НТТР	
			15.033	Site1 Router0		HTTP	
			15.034	Switch9	Site3 Rout	HTTP	
			15.035	Site3 Router0	Switch2	HTTP	

!	Test Name	Acceptance Criteria	Actual R	esult			Pass/Fa	
6	test DNS from site 4 -	• The client queries the DNS server successfully	☑ The succe	client quer	ries the	DNS server	Pass	
	http://mkagent	The DNS server replies with an address	☑ The DNS server replies with an address					
	s.com							
		 The client requests the webpage from the address 	☑ The addre	_	s the webp	age from the	:	
		The webpage displays properly	☑ The webpage displays properly					
			Physical Config					
			Physical Config Desktop Programming Attributes Victo Browser X					
				sco Packet Tracer. Opening doo	rs to new opportunities. M	Mind Wide Open.		
			Quick Links: A small page Copyrights					
			Image page Image					
			1			w		
			Тор					
			0.000		S4 PC0	DNS		
			0.004		S4 PC0	DNS		
			0.005	S4 PC0	Switch3	DNS		
			0.006	Switch3	Site4 Rout	DNS		
			15.001		S4 PC0	DNS		
			15.002	S4 PC0	Switch3	DNS		
			15.003	Switch3	Site4 Rout	DNS		
			15.004	Site4 Router0	Switch9	DNS		
			15.005	Switch9	Router11	DNS		
			15.006	Router11	Server6	DNS		
			15.007 15.008	Server6 Router11	Router11 Switch9	DNS		
			15.009	Switch9	Site4 Rout	DNS		
			15.010	Site4 Router0	Switch3	DNS		
			15.011	Switch3	S4 PC0	DNS		
			15.023		S4 PC0	HTTP		
			15.024		S4 PC0	HTTP		
			15.025	S4 PC0	Switch3	HTTP		
			15.026	Switch3	Site4 Rout	HTTP		
			15.027	Site4 Router0	Switch9	HTTP		
			15.028	Switch9	Site1 Rout	HTTP		
			15.029	Site1 Router0	Switch0	HTTP		
			15.030	Switch0	S1 Server1	HTTP		
			15.031	S1 Server1	Switch0	HTTP		
			15.032	Switch0	Site1 Rout	HTTP		
			15.033	Site1 Router0	Switch9	HTTP		
			15.034	Switch9	Site4 Rout	HTTP		
			15.035	Site4 Router0	Switch3	HTTP		
			15.036	Switch3	S4 PC0	HTTP		