



Republic of the Philippines
Laguna State Polytechnic University
Province of Laguna



FINAL EXAMINATION ITEP-309 NETWORKING 2

Submitted by:

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INTRODUCTION

Mr. Rufus Shinra became the new CEO of Shinra Electric Power Company after his father's death in the city of Midgar; the company is going thru transition and will whitewash their old offices into a new one. The company's main job is to give the residents of Midgar a Mako (Nuclear) powered electricity. The company has 3 office rooms located in 3 different building around the city, with 1 functioning as the Main Headquarters. He hired you as a Network Engineer to create a plan to renew his 3 offices. These are the things he discussed with you during the meeting:

- He already has available computer units from each of the offices and tells you to utilize them.
- The company has at least 15 computer units per Office that were used for work related functions such as frontline services, billing, call center for online inquiries and technical support team.
- You need to reorganize all computer networks in the 3 offices around the city and wanted to have a consolidated data in the main headquarters.
- The company should have a stable internet connection at all times because they have online transactions with the client.
- Budget is not an issue since they own the electricity in the whole Country.

NETWORK TOPOLOGY EXPLANATION

So, the Network that we chose is the extended star mesh topology for our network, connecting three distinct buildings, each housing 15 computers, reflects a thoughtful approach to network architecture tailored to our specific needs. This hybrid topology seamlessly integrates the strengths of both star and mesh configurations to establish a resilient, scalable, and secure network infrastructure. By incorporating a star-like structure, wherein each computer is directly linked to multiple servers, we ensure efficient resource access and minimize potential points of failure. This approach enhances reliability, as if one server experiences issues, the others can seamlessly take over, mitigating downtime and disruptions. The mesh component introduces redundancy, with each computer having multiple paths to different servers, optimizing fault tolerance and system robustness. This redundancy not only boosts the reliability of the network but also streamlines troubleshooting processes by facilitating the identification and isolation of issues. Distributing servers across the three buildings contributes to load distribution, preventing any single server from becoming a bottleneck.

This design consideration is crucial for maintaining optimal network performance, particularly in scenarios where data traffic is substantial. The presence of an individual router in each building offers security benefits by creating isolated network segments. This ensures that potential security breaches or disruptions are contained within a specific building, enhancing the overall security posture of the network. Moreover, assigning unique IP addresses to the secretary and admin in each building adds an extra layer of control and security. The centralized control at the main headquarters not only streamlines management but also enables efficient monitoring of the entire network. This centralized oversight ensures that security protocols are consistently applied, and issues can be addressed promptly.

Lastly, the extended star mesh topology proves to be highly scalable. As our network needs evolve, the addition of more computers or servers can be seamlessly accommodated by connecting new devices to existing routers, minimizing disruptions and supporting future growth. In summary, the extended star mesh topology emerges as an optimal choice for our multi-building network, providing a balanced and comprehensive solution that prioritizes reliability, security, scalability, and efficient network management.

DEVICE	DEVICE TYPE	DESCRIPTION	IP ADDRESS	IP CLASS
ROUTER	NETWORK	OFFICE1 ROUTER	16.0.0.1	A
		MHQ ROUTER	17.0.0.1	A
		OFFICE2 ROUTER	17.0.0.2	A
SERVER	END	OFFICE1 DNS SERVER	11.0.0.2	A
		OFFICE1 HTTP SERVER	11.0.0.3	A
		OFFICE1 DHCP SERVER	11.0.0.4	A
		MHQ DNS SERVER	131.0.0.2	A
		MHQ HTTPSERVER	131.0.0.3	A
		MHQ DHCP SERVER	131.0.0.4	A
		OFFICE2 DNS SERVER	201.0.0.2	A
		OFFICE2HTTPSERVER	201.0.0.3	A
		OFFICE2 DHCP SERVER	201.0.0.4	A

SWITCH	CENTRAL	OFFICE1 EMPLOYEE/SECRETARY	11.0.0.1	A
		OFFICE1 SECRETARY/SECURITY	192.168.25.1	C
		HQ EMPLOYEE/SECRETARY/BOSS/ADMIN	131.0.0.1	A
		HQ SECURITY/SECRETARY/BOSS/ADMIN	192.168.25.1	C
		OFFICE2 EMPLOYEE/SECRETARY	201.0.0.1	A
		OFFICE2 SECRETARY/SECURITY	192.168.25.1	C

PC	END	OFFICE1 PC1	11.0.0.10	A
		OFFICE1 PC2	11.0.0.11	A
		OFFICE1 PC3	11.0.0.12	A
		OFFICE1 PC4	11.0.0.13	A
		OFFICE1 PC5	11.0.0.14	A
		OFFICE1 PC6	11.0.0.15	A
		OFFICE1 PC7	11.0.0.16	A
		OFFICE1 PC8	11.0.0.17	A
		OFFICE1 PC9	11.0.0.18	A
		OFFICE1 PC10	11.0.0.19	A
		OFFICE1 PC11	11.0.0.20	A
		OFFICE1 PC12	11.0.0.21	A
		OFFICE1 PC13	11.0.0.22	A
		OFFICE1 PC14	11.0.0.23	A
		OFFICE1 PC15	11.0.0.24	A
		OFFICE1 PC16	11.0.0.25	A
		OFFICE1 PC SECRETARY	11.0.0.26	A
		MHQ PC1	131.0.0.10	A
		MHQ PC2	131.0.0.11	A
		MHQ PC3	131.0.0.12	A
		MHQ PC4	131.0.0.13	A
		MHQ PC5	131.0.0.14	A
		MHQ PC6	131.0.0.15	A
		MHQ PC7	131.0.0.16	A
		MHQ PC8	131.0.0.17	A
		MHQ PC9	131.0.0.18	A
		MHQ PC10	131.0.0.19	A
		MHQ PC11	131.0.0.20	A
		MHQ PC12	131.0.0.21	A
		MHQ PC13	131.0.0.22	A
		MHQ PC14	131.0.0.23	A
		MHQ PC15	131.0.0.24	A
		MHQ PC16	131.0.0.25	A
		MHQ PC SECRETARY	131.0.0.28	A

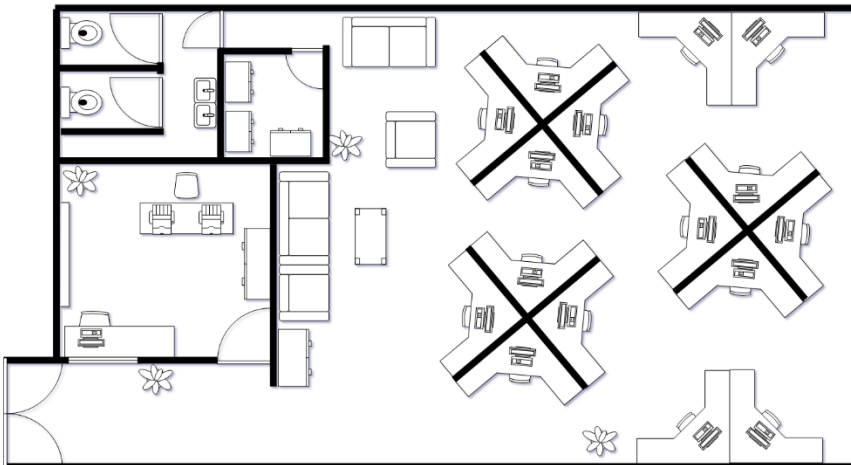
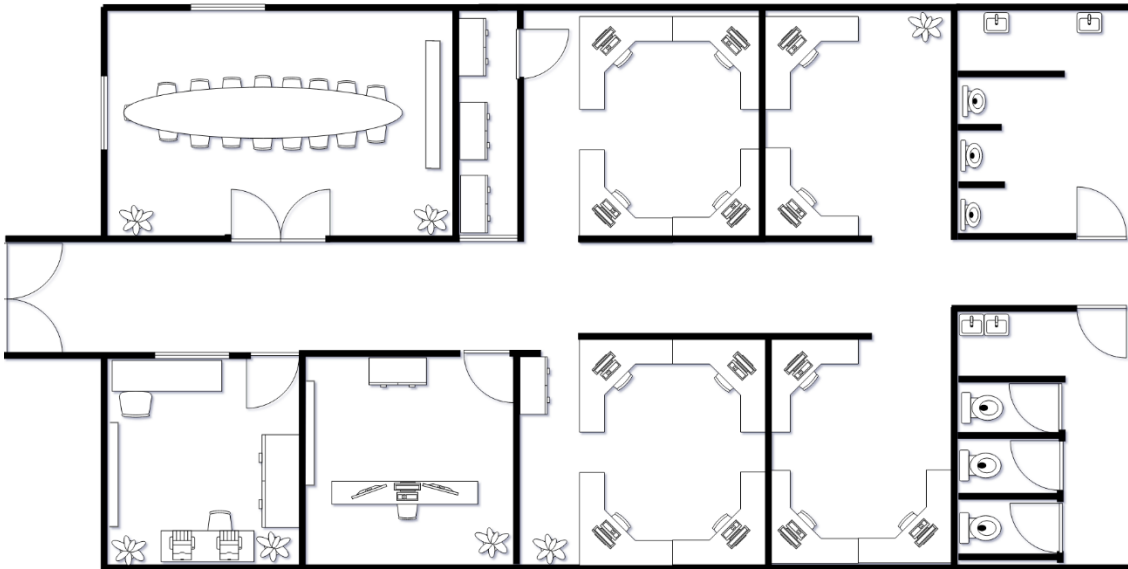
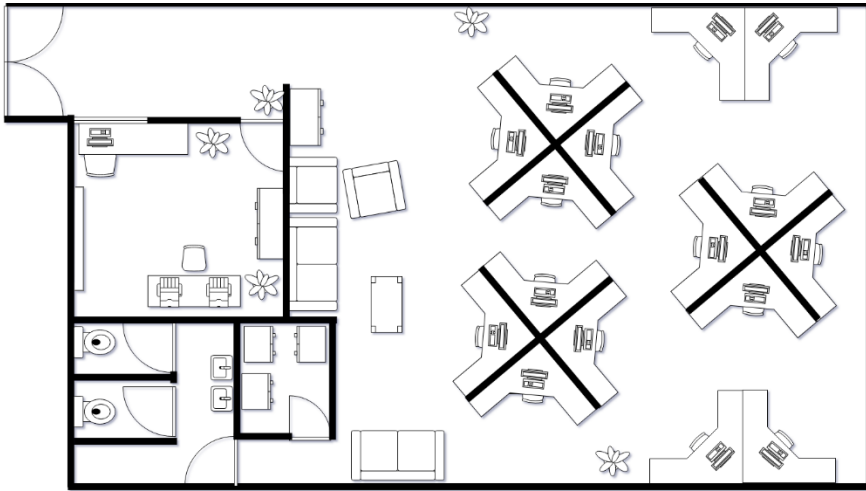
		OFFICE2 PC1	201.0.0.10	
		OFFICE2 PC2	201.0.0.11	A
		OFFICE2 PC3	201.0.0.12	A
		OFFICE2 PC4	201.0.0.13	A
		OFFICE2 PC5	131.0.0.14	A
		OFFICE2 PC6	131.0.0.15	A
		OFFICE2 PC7	131.0.0.16	A
		OFFICE2 PC8	131.0.0.17	A
		OFFICE2 PC9	131.0.0.18	A
		OFFICE2 PC10	131.0.0.19	A
		OFFICE2 PC11	131.0.0.20	A
		OFFICE2 PC12	131.0.0.21	A
		OFFICE2 PC13	131.0.0.22	A
		OFFICE2 PC14	131.0.0.23	A
		OFFICE2 PC15	131.0.0.24	A
		OFFICE2 PC16	131.0.0.25	A
		OFFICE2	131.0.0.26	A
		PC		A
		SECRETARY		A

			131.0.0.23 131.0.0.24 131.0.0.25 131.0.0.26	A A A A
LAPTOP	END	OFFICE1 LAPTOP SECRETARY/SECURITY MHQ BOSS LAPTOP MHQ SECRETARY/SECURITY LAPTOP OFFICE2 LAPTOP SECRETARY/SECURITY	192.168.25.106 12.0.0.26 192.168.25.101 192.168.25.106	C A C C
AIR CONDITIONER	END	OFFICE1 AC MHQ AC OFFICE2 AC	192.168.25.104 192.168.25.107 192.168.25.103	C C C
CCTV	END	OFFICE1 ENTRY CCTV MHQ ENTRY CCTV OFFICE2 ENTRY CCTV	192.168.25.105 192.168.25.104 192.168.25.102	C C C
DOOR	END	OFFICE1 DOOR MHQ DOOR OFFICE2 DOOR	192.168.25.108 192.168.25.111 192.168.25.102	C C C
SIREN	END	OFFICE1 ALARM MHQ ALARM OFFICE2 ALARM	192.168.25.102 192.168.25.100 192.168.25.111	C C C
MOTION DETECTOR	END	OFFICE1 DOOR MD MHQ DOOR MD OFFICE2 DOOR MD	192.168.25.100 192.168.25.108 192.168.25.100	C C C

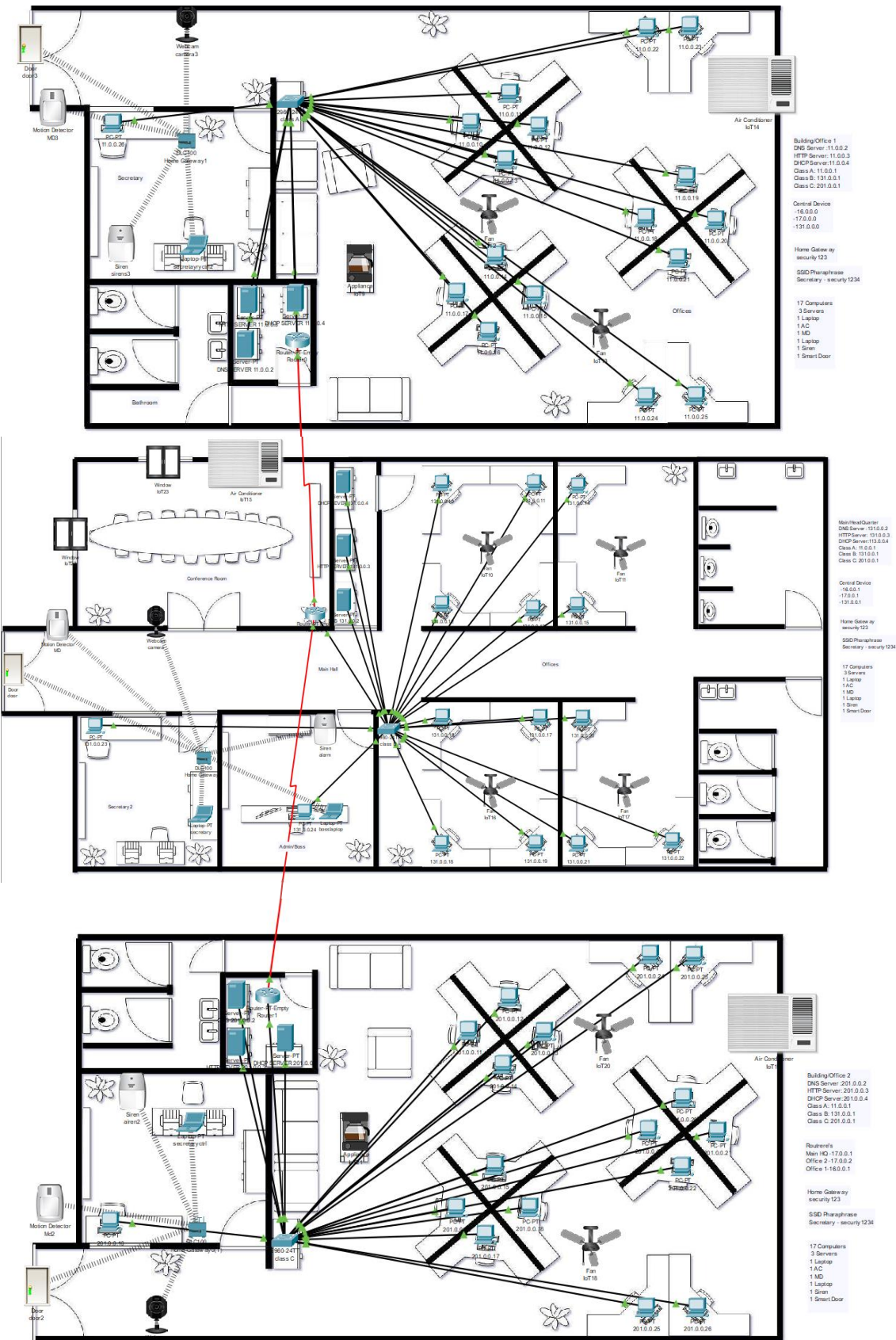
BUDGET / COSTING

DEVICES	QUANTITY	UNIT PRICE	TOTAL PRICE
Computers Provided in Stock	15	0	0
Extra Computer's	4	23,500	94,000
DNS Server's	3	250,000	750,000
HTTP Server's	3	250,000	750,000
DHCP Server's	3	250,000	750,000
Laptop's	3	68,250	204,750
Router's	3	10,945	32,835
Switch's	3	9,000	27,000
Wireless device/Gate Way	3	27,645	82,935
CCTV's	3	14,850	44,550
Door's	3	15,000	45,000
Motion Detector's	3	6,900	20,700
Siren's	3	5,700	17,100
Air conditioner's	3	24,999	74997
Straight Through Cable (20ft)	65	4,664	303,160
Fiber optic Cable (250ft)	3	150,250	451,500
			3,648,527

FLOOR PLAN WITHOUT NETWORK































































FLOOR PLAN WITH NETWORK







































PDU TEST







































































































OFFICE1

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	11.0.0.26	11.0.0.10	ICMP		0.000	N	0	(edit)	(delete)
	Successful	11.0.0.26	11.0.0.11	ICMP		0.000	N	1	(edit)	(delete)
	Successful	11.0.0.26	11.0.0.12	ICMP		0.000	N	2	(edit)	(delete)
	Successful	11.0.0.26	11.0.0.13	ICMP		0.000	N	3	(edit)	(delete)
	Successful	11.0.0.26	11.0.0.14	ICMP		0.000	N	4	(edit)	(delete)
	Successful	11.0.0.26	11.0.0.15	ICMP		0.000	N	5	(edit)	(delete)
	Successful	11.0.0.26	11.0.0.16	ICMP		0.000	N	6	(edit)	(delete)
	Successful	11.0.0.26	11.0.0.17	ICMP		0.000	N	7	(edit)	(delete)
	Successful	11.0.0.26	11.0.0.18	ICMP		0.000	N	8	(edit)	(delete)
	Successful	11.0.0.26	11.0.0.19	ICMP		0.000	N	9	(edit)	(delete)
	Successful	11.0.0.26	11.0.0.20	ICMP		0.000	N	10	(edit)	(delete)
	Successful	11.0.0.26	11.0.0.21	ICMP		0.000	N	11	(edit)	(delete)
	Successful	11.0.0.26	11.0.0.22	ICMP		0.000	N	12	(edit)	(delete)
	Successful	11.0.0.26	11.0.0.23	ICMP		0.000	N	13	(edit)	(delete)
	Successful	11.0.0.26	11.0.0.24	ICMP		0.000	N	14	(edit)	(delete)
	Successful	11.0.0.26	11.0.0.25	ICMP		0.000	N	15	(edit)	(delete)





























































































Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	11.0.0.26	131.0.0.10	ICMP		0.000	N	0	(edit)	(delete)
	Successful	11.0.0.26	131.0.0.11	ICMP		0.000	N	1	(edit)	(delete)
	Successful	11.0.0.26	131.0.0.12	ICMP		0.000	N	2	(edit)	(delete)
	Successful	11.0.0.26	131.0.0.13	ICMP		0.000	N	3	(edit)	(delete)
	Successful	11.0.0.26	131.0.0.14	ICMP		0.000	N	4	(edit)	(delete)
	Successful	11.0.0.26	131.0.0.15	ICMP		0.000	N	5	(edit)	(delete)
	Successful	11.0.0.26	131.0.0.10	ICMP		0.000	N	6	(edit)	(delete)
	Successful	11.0.0.26	131.0.0.17	ICMP		0.000	N	7	(edit)	(delete)
	Successful	11.0.0.26	131.0.0.18	ICMP		0.000	N	8	(edit)	(delete)
	Successful	11.0.0.26	131.0.0.19	ICMP		0.000	N	9	(edit)	(delete)
	Successful	11.0.0.26	131.0.0.21	ICMP		0.000	N	10	(edit)	(delete)
	Successful	11.0.0.26	131.0.0.22	ICMP		0.000	N	11	(edit)	(delete)
	Successful	11.0.0.26	131.0.0.23	ICMP		0.000	N	12	(edit)	(delete)
	Successful	11.0.0.26	131.0.0.20	ICMP		0.000	N	13	(edit)	(delete)

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	11.0.0.26	201.0.0.10	ICMP		0.000	N	0	(edit)	(delete)
	Successful	11.0.0.26	201.0.0.11	ICMP		0.000	N	1	(edit)	(delete)
	Successful	11.0.0.26	201.0.0.12	ICMP		0.000	N	2	(edit)	(delete)
	Successful	11.0.0.26	201.0.0.13	ICMP		0.000	N	3	(edit)	(delete)
	Successful	11.0.0.26	201.0.0.14	ICMP		0.000	N	4	(edit)	(delete)
	Successful	11.0.0.26	201.0.0.15	ICMP		0.000	N	5	(edit)	(delete)
	Successful	11.0.0.26	201.0.0.16	ICMP		0.000	N	6	(edit)	(delete)
	Successful	11.0.0.26	201.0.0.17	ICMP		0.000	N	7	(edit)	(delete)
	Successful	11.0.0.26	201.0.0.18	ICMP		0.000	N	8	(edit)	(delete)
	Successful	11.0.0.26	201.0.0.19	ICMP		0.000	N	9	(edit)	(delete)
	Successful	11.0.0.26	201.0.0.21	ICMP		0.000	N	10	(edit)	(delete)
	Successful	11.0.0.26	201.0.0.20	ICMP		0.000	N	11	(edit)	(delete)
	Successful	11.0.0.26	201.0.0.22	ICMP		0.000	N	12	(edit)	(delete)
	Successful	11.0.0.26	201.0.0.23	ICMP		0.000	N	13	(edit)	(delete)
	Successful	11.0.0.26	201.0.0.24	ICMP		0.000	N	14	(edit)	(delete)
	Successful	11.0.0.26	201.0.0.24	ICMP		0.000	N	15	(edit)	(delete)
	Successful	11.0.0.26	201.0.0.25	ICMP		0.000	N	16	(edit)	(delete)
	Successful	11.0.0.26	201.0.0.26	ICMP		0.000	N	17	(edit)	(delete)

MAIN HEADQUARTERS

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	131.0.0.23	11.0.0.10	ICMP		0.000	N	0	(edit)	(delete)
	Successful	131.0.0.23	11.0.0.11	ICMP		0.000	N	1	(edit)	(delete)
	Successful	131.0.0.23	11.0.0.13	ICMP		0.000	N	2	(edit)	(delete)
	Successful	131.0.0.23	11.0.0.10	ICMP		0.000	N	3	(edit)	(delete)
	Successful	131.0.0.23	11.0.0.10	ICMP		0.000	N	4	(edit)	(delete)
	Successful	131.0.0.23	11.0.0.14	ICMP		0.000	N	5	(edit)	(delete)
	Successful	131.0.0.23	11.0.0.15	ICMP		0.000	N	6	(edit)	(delete)
	Successful	131.0.0.23	11.0.0.16	ICMP		0.000	N	7	(edit)	(delete)
	Successful	131.0.0.23	11.0.0.17	ICMP		0.000	N	8	(edit)	(delete)
	Successful	131.0.0.23	11.0.0.21	ICMP		0.000	N	9	(edit)	(delete)
	Successful	131.0.0.23	11.0.0.18	ICMP		0.000	N	10	(edit)	(delete)
	Successful	131.0.0.23	11.0.0.19	ICMP		0.000	N	11	(edit)	(delete)
	Successful	131.0.0.23	11.0.0.20	ICMP		0.000	N	12	(edit)	(delete)
	Successful	131.0.0.23	11.0.0.22	ICMP		0.000	N	13	(edit)	(delete)
	Successful	131.0.0.23	11.0.0.23	ICMP		0.000	N	14	(edit)	(delete)
	Successful	131.0.0.23	11.0.0.24	ICMP		0.000	N	15	(edit)	(delete)
	Successful	131.0.0.23	11.0.0.24	ICMP		0.000	N	16	(edit)	(delete)
	Successful	131.0.0.23	11.0.0.25	ICMP		0.000	N	17	(edit)	(delete)
	Successful	131.0.0.23	11.0.0.26	ICMP		0.000	N	18	(edit)	(delete)
	Successful	131.0.0.23	131.0.0.10	ICMP		0.000	N	0	(edit)	(delete)
	Successful	131.0.0.23	131.0.0.11	ICMP		0.000	N	1	(edit)	(delete)
	Successful	131.0.0.23	131.0.0.12	ICMP		0.000	N	2	(edit)	(delete)
	Successful	131.0.0.23	131.0.0.13	ICMP		0.000	N	3	(edit)	(delete)
	Successful	131.0.0.23	131.0.0.14	ICMP		0.000	N	4	(edit)	(delete)
	Successful	131.0.0.23	131.0.0.15	ICMP		0.000	N	5	(edit)	(delete)
	Successful	131.0.0.23	131.0.0.16	ICMP		0.000	N	6	(edit)	(delete)
	Successful	131.0.0.23	131.0.0.17	ICMP		0.000	N	7	(edit)	(delete)
	Successful	131.0.0.23	131.0.0.18	ICMP		0.000	N	8	(edit)	(delete)
	Successful	131.0.0.23	131.0.0.19	ICMP		0.000	N	9	(edit)	(delete)
	Successful	131.0.0.23	131.0.0.20	ICMP		0.000	N	10	(edit)	(delete)
	Successful	131.0.0.23	131.0.0.21	ICMP		0.000	N	11	(edit)	(delete)
	Successful	131.0.0.23	131.0.0.22	ICMP		0.000	N	12	(edit)	(delete)
	Successful	131.0.0.23	131.0.0.24	ICMP		0.000	N	13	(edit)	(delete)
	Successful	131.0.0.23	201.0.0.10	ICMP		0.000	N	0	(edit)	(delete)
	Successful	131.0.0.23	201.0.0.11	ICMP		0.000	N	1	(edit)	(delete)
	Successful	131.0.0.23	201.0.0.12	ICMP		0.000	N	2	(edit)	(delete)
	Successful	131.0.0.23	201.0.0.13	ICMP		0.000	N	3	(edit)	(delete)
	Successful	131.0.0.23	201.0.0.10	ICMP		0.000	N	4	(edit)	(delete)
	Successful	131.0.0.23	201.0.0.14	ICMP		0.000	N	5	(edit)	(delete)
	Successful	131.0.0.23	201.0.0.15	ICMP		0.000	N	6	(edit)	(delete)
	Successful	131.0.0.23	201.0.0.16	ICMP		0.000	N	7	(edit)	(delete)
	Successful	131.0.0.23	201.0.0.17	ICMP		0.000	N	8	(edit)	(delete)
	Successful	131.0.0.23	201.0.0.22	ICMP		0.000	N	9	(edit)	(delete)
	Successful	131.0.0.23	201.0.0.18	ICMP		0.000	N	10	(edit)	(delete)
	Successful	131.0.0.23	201.0.0.19	ICMP		0.000	N	11	(edit)	(delete)
	Successful	131.0.0.23	201.0.0.20	ICMP		0.000	N	12	(edit)	(delete)
	Successful	131.0.0.23	201.0.0.21	ICMP		0.000	N	13	(edit)	(delete)
	Successful	131.0.0.23	201.0.0.23	ICMP		0.000	N	14	(edit)	(delete)
	Successful	131.0.0.23	201.0.0.24	ICMP		0.000	N	15	(edit)	(delete)
	Successful	131.0.0.23	201.0.0.25	ICMP		0.000	N	16	(edit)	(delete)
	Successful	131.0.0.23	201.0.0.26	ICMP		0.000	N	17	(edit)	(delete)

OFFICE2

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	201.0.0.26	11.0.0.10	ICMP		0.000	N	0	(edit)	(delete)
	Successful	201.0.0.26	11.0.0.12	ICMP		0.000	N	1	(edit)	(delete)
	Successful	201.0.0.26	11.0.0.13	ICMP		0.000	N	2	(edit)	(delete)
	Successful	201.0.0.26	11.0.0.10	ICMP		0.000	N	3	(edit)	(delete)
	Successful	201.0.0.26	11.0.0.14	ICMP		0.000	N	4	(edit)	(delete)
	Successful	201.0.0.26	11.0.0.15	ICMP		0.000	N	5	(edit)	(delete)
	Successful	201.0.0.26	11.0.0.16	ICMP		0.000	N	6	(edit)	(delete)
	Successful	201.0.0.26	11.0.0.17	ICMP		0.000	N	7	(edit)	(delete)
	Successful	201.0.0.26	11.0.0.18	ICMP		0.000	N	8	(edit)	(delete)
	Successful	201.0.0.26	11.0.0.19	ICMP		0.000	N	9	(edit)	(delete)
	Successful	201.0.0.26	11.0.0.20	ICMP		0.000	N	10	(edit)	(delete)
	Successful	201.0.0.26	11.0.0.21	ICMP		0.000	N	11	(edit)	(delete)
	Successful	201.0.0.26	11.0.0.22	ICMP		0.000	N	12	(edit)	(delete)
	Successful	201.0.0.26	11.0.0.23	ICMP		0.000	N	13	(edit)	(delete)
	Successful	201.0.0.26	11.0.0.24	ICMP		0.000	N	14	(edit)	(delete)
	Successful	201.0.0.26	11.0.0.25	ICMP		0.000	N	15	(edit)	(delete)
	Successful	201.0.0.26	11.0.0.26	ICMP		0.000	N	16	(edit)	(delete)
	Successful	201.0.0.26	131.0.0.10	ICMP		0.000	N	17	(edit)	(delete)
	Successful	201.0.0.26	131.0.0.11	ICMP		0.000	N	18	(edit)	(delete)
	Successful	201.0.0.26	131.0.0.13	ICMP		0.000	N	19	(edit)	(delete)
	Successful	201.0.0.26	131.0.0.12	ICMP		0.000	N	20	(edit)	(delete)
	Successful	201.0.0.26	131.0.0.14	ICMP		0.000	N	21	(edit)	(delete)
	Successful	201.0.0.26	131.0.0.15	ICMP		0.000	N	22	(edit)	(delete)
	Successful	201.0.0.26	131.0.0.16	ICMP		0.000	N	23	(edit)	(delete)
	Successful	201.0.0.26	131.0.0.17	ICMP		0.000	N	24	(edit)	(delete)
	Successful	201.0.0.26	131.0.0.18	ICMP		0.000	N	25	(edit)	(delete)
	Successful	201.0.0.26	131.0.0.19	ICMP		0.000	N	26	(edit)	(delete)
	Successful	201.0.0.26	131.0.0.20	ICMP		0.000	N	27	(edit)	(delete)
	Successful	201.0.0.26	131.0.0.21	ICMP		0.000	N	28	(edit)	(delete)
	Successful	201.0.0.26	131.0.0.22	ICMP		0.000	N	29	(edit)	(delete)
	Successful	201.0.0.26	201.0.0.11	ICMP		0.000	N	30	(edit)	(delete)
	Successful	201.0.0.26	201.0.0.12	ICMP		0.000	N	31	(edit)	(delete)
	Successful	201.0.0.26	201.0.0.13	ICMP		0.000	N	32	(edit)	(delete)
	Successful	201.0.0.26	201.0.0.10	ICMP		0.000	N	33	(edit)	(delete)
	Successful	201.0.0.26	201.0.0.14	ICMP		0.000	N	34	(edit)	(delete)
	Successful	201.0.0.26	201.0.0.15	ICMP		0.000	N	35	(edit)	(delete)
	Successful	201.0.0.26	201.0.0.16	ICMP		0.000	N	36	(edit)	(delete)
	Successful	201.0.0.26	201.0.0.17	ICMP		0.000	N	37	(edit)	(delete)
	Successful	201.0.0.26	201.0.0.19	ICMP		0.000	N	38	(edit)	(delete)
	Successful	201.0.0.26	201.0.0.20	ICMP		0.000	N	39	(edit)	(delete)
	Successful	201.0.0.26	201.0.0.21	ICMP		0.000	N	40	(edit)	(delete)
	Successful	201.0.0.26	201.0.0.18	ICMP		0.000	N	41	(edit)	(delete)
	Successful	201.0.0.26	201.0.0.22	ICMP		0.000	N	42	(edit)	(delete)
	Successful	201.0.0.26	201.0.0.23	ICMP		0.000	N	43	(edit)	(delete)
	Successful	201.0.0.26	201.0.0.24	ICMP		0.000	N	44	(edit)	(delete)
	Successful	201.0.0.26	201.0.0.25	ICMP		0.000	N	45	(edit)	(delete)