INFO-0045: Introduction to Computer Security

Project 1 - Firewalls
Part 2 - High-Level Rules

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1 Firewall 3

#	Source	SP	Destination	DP	Protocol	Action	Comments
			z-nfs in				
1	10.10.4.6	*	10.10.3.3	22	TCP	allow	SSH to RSYNC
2	*	*	10.10.3.0/24	*	*	drop	drop others inputs
			z-nfs out				
3	10.10.3.3	*	10.10.4.6	22	TCP	allow	RSYNC to SSH
4	10.10.3.0/24	*	*	*	*	drop	drop others outputs
			z-u3 in				
5	10.10.4.6	*	192.168.3.2	22	TCP	allow	SSH to HONEYPOT
6	10.10.4.6	*	192.168.3.3	22	TCP	allow	SSH to U3
7	*	*	192.168.3.0/24	*	*	drop	drop other inputs
			z-u3 out				
8	192.168.3.2	*	10.10.3.2	111	TCP	allow	HONEYPOT to NFS
9	192.168.3.2	*	10.10.3.2	111	UDP	allow	HONEYPOT to NFS
10	192.168.3.2	*	10.10.3.2	2046	TCP	allow	HONEYPOT to NFS
11	192.168.3.2	*	10.10.3.2	2046	UDP	allow	HONEYPOT to NFS
12	192.168.3.2	*	10.10.3.2	2047	TCP	allow	HONEYPOT to NFS
13	192.168.3.2	*	10.10.3.2	2047	UDP	allow	HONEYPOT to NFS
14	192.168.3.2	*	10.10.3.2	2048	TCP	allow	HONEYPOT to NFS
15	192.168.3.2	*	10.10.3.2	2048	UDP	allow	HONEYPOT to NFS
16	192.168.3.2	*	10.10.3.2	2049	TCP	allow	HONEYPOT to NFS
17	192.168.3.2	*	10.10.3.2	2049	UDP	allow	HONEYPOT to NFS
18	192.168.3.3	*	10.10.3.3	873	TCP	allow	U3 to RSYNC
19	192.168.3.0/24	*	*	*	*	drop	drop others outputs
			z-ssh in				
20	*	*	10.10.4.0/24	*	*	drop	drop others inputs
			z-ssh out				
21	10.10.4.0/24	*	*	*	*	drop	drop others outputs
			default				
22	*	*	*	*	*	log and drop	default rule