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