Université
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Project 2 - Firewalls
Introduction to Computer Security

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1 Zones

Zone	Elements
1	web
2	SMTP
3	I2
4	PDNS
5	DHCP_R2, U2
6	DHCP, SSH, HTTP, LDNS
7	RSYNC
8	DHCP_R1, I1, U1
9	Internet

Table 1: List of the zones and their composition

2 Rules

Zone	Number	Source	Port	Dest	Port	Prot	Action	Comments
Zone 4 : Incoming rules								
4	1	Any	Any	172.14.5.3	53	UDP	Allow	DNS requests from anywhere
4	2	Any	Any	172.14.5.3	53	Any	Deny	Not a DNS request
Zone 4 : Outgoing rules								
4	3	172.14.5.3	53	Any	Any	UDP	Allow	DNS reply to anywhere
4	4	172.14.5.3	53	Any	Any	Any	Deny	Not a DNS reply
Zone 1 : Incoming rules								
4	5	Any	Any	172.14.6.3	80	TCP	Allow	HTTP web server
4	6	Any	Any	172.14.6.3	443	TCP	Allow	HTTPS web server
4	7	Any	Any	172.14.6.3	21	TCP	Allow	FTP (command port + data in passive
4	8	Any	Any	172.14.6.3	Any	Any	Deny	Rejects other
Zone 1 : Outgoing rules								
4	9	172.14.6.3	80	Any	Any	TCP	Allow	HTTP web server
4	10	172.14.6.3	443	Any	Any	TCP	Allow	HTTPS web server
4	11	172.14.6.3	20	Any	Any	TCP	Allow	FTP data
4	12	172.14.6.3	21	Any	Any	TCP	Allow	FTP control

Table 2: Firewall 1