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How they stack up

Network World, 09/02/02

DoS Tools are about equal on performance

Our tests determined that all seven Denial of Service tools reviewed worked comparably at detecting attacks, with most product detecting 95 % of the attacks we launched at them.

X = Attack detection by product

Mazu Networks Enforcer 5.2



attack -->	HTTP Request Increase	X
	TFN Syn Flood	X
	Stacheldrucht	X
	Synk4	detected, but machine already hung
	Fraggle	X
	Mstream	X
	Jolt2	X
	Opentear	X
	RC8	X
	Pimp2	X
	Land	X
	Targa3	X
	Naptha	X
	randomized IP TCP ACK flood	X
	randomized IP TCP SYN flood	detected, but filter blocked legitimate traffic

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	randomized IP UDP flood	X
	randomized IP ICMP flood	X

■ Radware FireProof Application Switch II



attack --> HTTP Request Increase

	TFN Syn Flood	not detected
	Stacheldracht	X
	Synk4	X
	Fraggle	X
	Mstream	X
	Jolt2	X
	Opentear	X
	RC8	X
	Pimp2	X
	Land	X
	Targa3	X
	Naptha	X
	randomized IP TCP ACK flood	X
	randomized IP TCP SYN flood	X
	randomized IP UDP flood	X
	randomized IP ICMP flood	X

■ Captus CaptIO and CaptCC



attack --> HTTP Request Increase

	TFN Syn Flood	X
	Stacheldracht	X
	Synk4	X
	Fraggle	X
	Mstream	X
	Jolt2	X
	Opentear	X
	RC8	X
	Pimp2	X
	Land	X
	Targa3	X
	Naptha	X

blocked traffic as configured when it exceeded defined thresholdX

	randomized IP TCP ACK flood	X
	randomized IP TCP SYN flood	X
	randomized IP UDP flood	X
	randomized IP ICMP flood	X

■ Webscreen WS100



attack --> HTTP Request Increase

	TFN Syn Flood	X
	Stacheldracht	X
	Synk4	X
	Fraggle	X
	Mstream	X
	Jolt2	X
	Opentear	X
	RC8	X
	Pimp2	X
	Land	X
	Targa3	X
	Naptha	X
	randomized IP TCP ACK flood	X
	randomized IP TCP SYN flood	X
	randomized IP UDP flood	X
	randomized IP ICMP flood	X

■ Asta Networks Vantage System 2.0



attack -->	HTTP Request Increase	X
	TFN Syn Flood	X
	Stacheldracht	X
	Synk4	X
	Fraggle	X
	Mstream	X
	Jolt2	X
	Opentear	X
	RC8	X
	Pimp2	X

	Land	X
	Targa3	X
	Naptha	X
	randomized IP TCP ACK flood	X
	randomized IP TCP SYN flood	X
	randomized IP UDP flood	X
	randomized IP ICMP flood	X

CS3 MANANet Reverse Firewall Version 1.10



attack -->	HTTP Request Increase	X
	TFN Syn Flood	X
	Stacheldracht	X
	Synk4	X
	Fraggle	X
	Mstream	X
	Jolt2	X
	Opentear	X
	RC8	X
	Pimp2	X
	Land	X
	Targa3	X
	Naptha	X
	randomized IP TCP ACK flood	X
	randomized IP TCP SYN flood	X
	randomized IP UDP flood	X
	randomized IP ICMP flood	X

Lancope StealthWatch M100



attack -->	HTTP Request Increase	X
	TFN Syn Flood	X
	Stacheldracht	X
	Synk4	X
	Fraggle	X
	Mstream	X
	Jolt2	X

	Opentear	X
	RC8	X
	Pimp2	X
	Land	X
	Targa3	X
	Naptha	X
	randomized IP TCP ACK flood	X
	randomized IP TCP SYN flood	X
	randomized IP UDP flood	X
	randomized IP ICMP flood	X

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