校園資訊安全監控機制

建置 IDP 入侵偵測防禦系統：

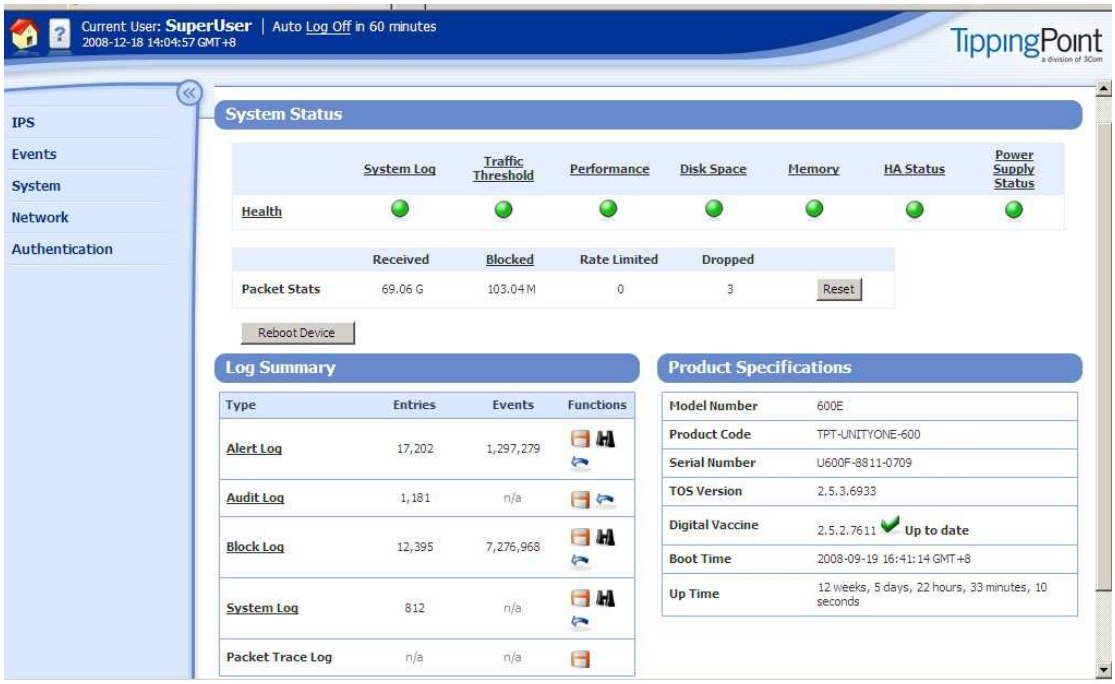
本組於 97 年中於學校網路出口建置一台 IDP(Intrusion Detection Prevention)入侵偵測防禦系統，搭配既有的防火牆來監控與主動阻絕來自校內與校外的網路攻擊或蠕蟲感染。

建置校園網路管理系統：

本組已於校園網路建置一套「校園網路流量監控系統」。用來監控校園網路流量，並且提供全校網路異常流量查詢以及全校網路使用率統計報表。

建置網路流量管制系統：

有鑒於 P2P 下載傳輸流量過大影響一般正常使用者，資訊組將於 97 學年度管制具有 P2P 下載特徵的網路封包。有效管制異常網路流量，以保障正常網路應用。



EVENTS » MANAGED STREAMS »

Blocked Streams

Search for blocked stream(s)

Protocol: All

Src/Dest Address: 0.0.0.0

Port: 0

Search | Reset

Blocked Streams (50 out of 3290)

Refresh

A maximum of 50 streams is shown in the table below. Blocked streams matching a specific IP address and/or port can be queried via the search function.

Protocol	Src/Dest Address	Port	Src/Dest Address	Port	Virtual Segment	Reason
TCP	83.53.171.0	4662	163.15.47.156	3358	1A-1B	2586: eDonkey/eMule/Overnet: File Transfer Request
TCP	81.250.28.1	34930	163.15.47.156	2856	1A-1B	2586: eDonkey/eMule/Overnet: File Transfer Request
TCP	163.15.38.1	1524	77.247.178.9	80	1A-1B	2269: BitTorrent: Tracker Contact
TCP	163.15.38.1	1530	61.220.57.17	28080	1A-1B	2269: BitTorrent: Tracker Contact
TCP	163.15.38.1	1525	77.247.176.132	80	1A-1B	2269: BitTorrent: Tracker Contact
TCP	163.15.38.1	1521	77.247.176.134	80	1A-1B	2269: BitTorrent: Tracker Contact

AMADEUS Probe V1.51

功能設定 | 服務信箱

30Min即時報表 | 日報表 | 週/月歷史報表 | 30Min歷史報表 | 日歷史報表 | 資料查詢

[home]

Wed, Dec 17 2008

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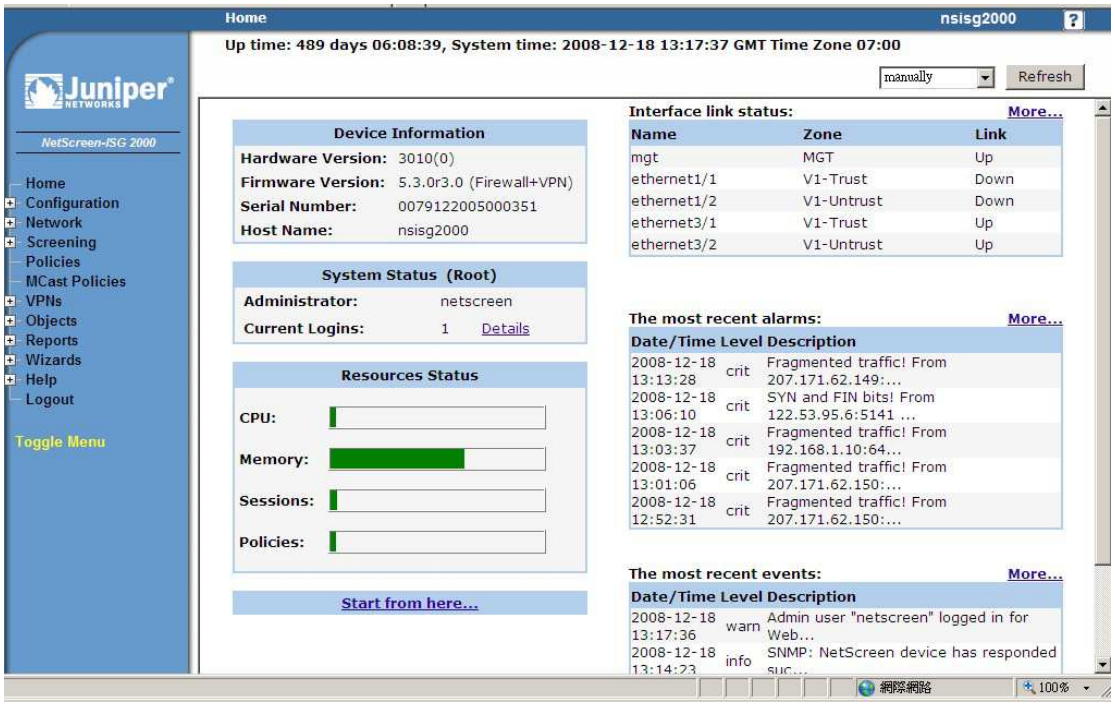
流入區網之目的 IP 流量統計					流出區網之來源 IP 流量統計				
IP 位址	流入封包數	%	流入(Bytes)	%	IP 位址	流出封包數	%	流出(Bytes)	%
Outside=>Inside	18,440,781		10,888,294,839	100%	Inside=>Outside	19,459,522		13,012,037,277	
163.015.040.055	2,233,072		1,033,136,646		163.015.046.036	4,551,833		4,852,034,112	
163.015.040.054	1,881,589		963,807,778		163.015.040.055	1,900,472		1,245,899,983	
163.015.040.053	1,765,981		856,302,138		163.015.040.054	1,560,178		901,775,341	
163.015.040.052	1,658,730		847,167,995		163.015.040.052	1,334,750		838,572,884	
163.015.040.056	1,502,763		815,919,374		163.015.040.053	1,415,025		783,781,009	
163.015.040.069	539,563		739,834,753		163.015.041.143	1,085,211		732,281,910	
163.015.040.057	1,429,007		661,656,108		163.015.040.057	1,149,165		716,797,342	
163.015.040.060	808,854		456,400,722		163.015.040.056	1,256,173		701,139,888	
163.015.040.059	785,548		378,053,573		163.015.040.051	727,386		509,884,832	
163.015.040.051	820,089		369,642,826		163.015.040.058	584,952		384,392,557	
163.015.040.066	242,807		341,756,102		163.015.040.059	614,479		383,341,433	
163.015.040.058	680,131		286,910,593		163.015.040.060	600,776		296,506,135	
163.015.041.143	956,309		210,502,885		163.015.040.019	130,876		178,871,858	
163.015.039.205	147,889		204,188,863		163.015.040.154	209,205		65,617,958	

完成 | 網際網路 | 100%


Home
nsisg2000
Up time: 489 days 06:08:39, System time: 2008-12-18 13:17:37 GMT Time Zone 07:00
manually
Refresh
Juniper NETWORKS
NetScreen-ISG 2000
Home
Configuration
Network
Screening
Policies
MCast Policies
VPNs
Objects
Reports
Wizards
Help
Logout
Toggle Menu
Device Information
Hardware Version: 3010(0)
Firmware Version: 5.3.0r3.0 (Firewall+VPN)
Serial Number: 0079122005000351
Host Name: nsisg2000
System Status (Root)
Administrator: netscreen
Current Logins: 1 Details
Resources Status
CPU:
Memory:
Sessions:
Policies:
Start from here...
Interface link status:
More...
Name Zone Link
mgt MGT Up
ethernet1/1 V1-Trust Down
ethernet1/2 V1-Untrust Down
ethernet3/1 V1-Trust Up
ethernet3/2 V1-Untrust Up
The most recent alarms:
More...
Date/Time Level Description
2008-12-18 13:13:28 crit Fragmented traffic! From 207.171.62.149:...
2008-12-18 13:06:10 crit SYN and FIN bits! From 122.53.95.6:5141 ...
2008-12-18 13:03:37 crit Fragmented traffic! From 192.168.1.10:64...
2008-12-18 13:01:06 crit Fragmented traffic! From 207.171.62.150:...
2008-12-18 12:52:31 crit Fragmented traffic! From 207.171.62.150:...
The most recent events:
More...
Date/Time Level Description
2008-12-18 13:17:36 warn Admin user "netscreen" logged in for Web...
2008-12-18 13:14:23 info SNMP: NetScreen device has responded suc...
網際網路
100%