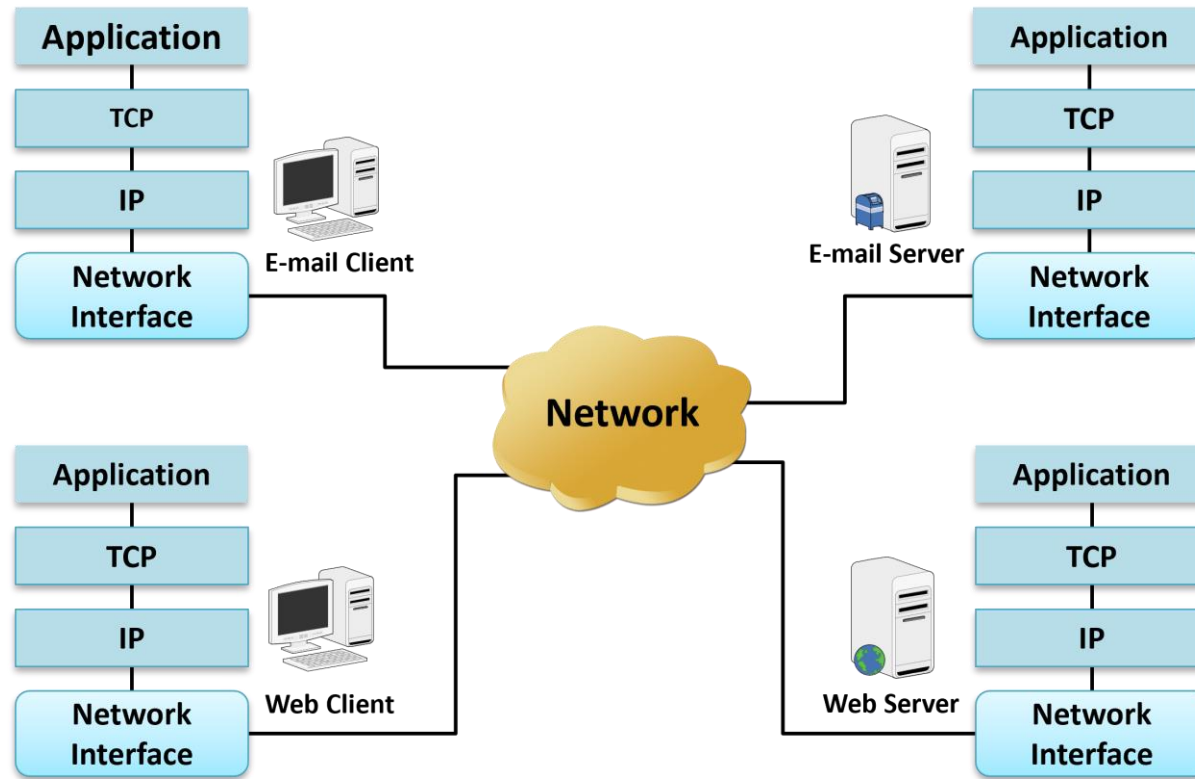

TCP Analytics

Optimized Fast TCP Record Processing

 ***GL Communications Inc.***

818 West Diamond Avenue - Third Floor, Gaithersburg, MD 20878
Phone: (301) 670-4784 Fax: (301) 670-9187 Email: info@gl.com
Website: <https://www.gl.com>

TCP Analytics Network



- The TCP Analytics application analyzes TCP connections between both internal Local Area Network (LAN) and external Wide Area Network (WAN) computers including servers and clients
- Helps troubleshoot large bandwidth consumption, failed TCP sessions, packet loss, poor TCP throughput and more

Main Features

- Analyze TCP connections between internal company LAN connected computers and outside computers on the WAN
- Analyze TCP connections of a particular client server pair
- Analyze TCP connections on a subset of a LAN
- Display top level statistics
- Use PacketScan™ to display packets that belong to a selected TCP connection
- Export information to CSV files for subsequent Excel or a database import
- Sort tabular information by column values

TCP Analytics GUI (TAG) IPv4 Dashboard

- TAG dashboard includes a menu to invoke detailed TCP IPv4 connection information and summary overview of TCP connections in the currently opened and processed trace file.
- The window is resizable to adjust column width.
- Columns can be sorted by clicking on the column header

The screenshot displays the 'TCP IPv4 Analytics' window with a menu (File, Server, Client) and several data panels:

- Total TCP Connection Info:**

Attribute	Count
Bytes	19,450,107,544
Packets	73,526,636
Connections	833,748
Seq Errors	9,786,559
Resets	254,785
Congestions	6,511,737
Severe Cong	7,906,264
Serv IPs	1,443,907
Client IPs	38,961
- Closed, Open, Orphan Connections %:**

Attribute	%
ClosCon Bytes	73.841285
OpenCon Bytes	7.105502
OrphCon Bytes	19.053213
ClosCon Packets	29.068371
OpenCon Packets	20.506562
OrphCon Packets	50.425068
ClosCon ServIp	0.321143
OpenCon ServIp	99.617496
OrphCon ServIp	0.363458
ClosCon ClientIp	7.579374
- Top Servers not Accepting Connections (3+ conn):**

IP Addr	Port	%RST	TotC
1.1.2.55	7,680	100.000000	287
3.33.141.226	443	100.000000	3
3.85.155.49	443	100.000000	22
3.91.163.71	443	100.000000	8
3.209.40.129	443	100.000000	4
3.210.69.174	443	100.000000	8
3.221.115.1...	443	100.000000	4
3.226.32.236	443	100.000000	4
3.228.31.194	443	100.000000	6
3.233.68.37	443	100.000000	4
- Top Servers by Bytes (5+ segm):**

IP Addr	Port	TotBytes
34.104.35.123	80	1,561,515,...
38.127.147.51	443	1,169,750,...
209.197.3.8	80	890,596,282
108.31.185...	4,433	536,250,238
72.21.81.240	80	504,950,907
8.253.254.126	80	474,639,264
8.253.45.249	80	464,317,774
23.38.167.136	80	310,338,404
72.21.91.29	80	309,212,339
23.60.159.42	80	303,873,305
23.38.167.186	80	301,676,195
23.60.159.8	80	277,464,430
- Top Servers with Congestion (5+ segm):**

IP Addr	Port	%Cong
192.168.1.0	22	100.000000
192.168.1.0	5,432	100.000000
192.168.1.0	6,379	100.000000
192.168.1.0	8,500	100.000000
192.168.1.1	22	100.000000
192.168.1.1	5,432	100.000000
192.168.1.1	8,500	100.000000
192.168.1.2	22	100.000000
192.168.1.2	5,432	100.000000
192.168.1.2	6,379	100.000000
192.168.1.2	8,500	100.000000
- Top Servers with Packet Loss/Retrans (5+ segm):**

IP Addr	Port	%SeqErr
192.168.30...	3,389	99.760066
27.59.27.230	3,207	99.709302
27.59.27.230	2,878	99.604743
27.59.27.230	3,201	99.601594
27.59.27.230	2,865	99.597586
27.59.27.230	3,180	99.565217
27.59.27.230	2,900	99.415205
106.51.67.50	2,804	99.337748
27.59.27.230	3,024	99.126638
192.168.30.64	3,389	99.027650
27.59.27.230	3,215	99.014778
27.59.27.230	3,223	98.804781
- Top TCP Applications by Bytes:**

Port	Application	TotBytes
80	World Wide W...	7,714,692,228
443	http protocol ...	5,698,076,260
22	The Secure S...	2,994,573,217
4,433	Versile Object ...	536,421,433
7,680	Pando Media P...	257,791,734
3,389	Adept IP proto...	216,431,913
2,832	silkp4	107,558,876
2,831	silkp3	105,640,248
445	Microsoft-DS	102,961,709
587	Message Sub...	91,702,667
1,947	SentinelSRM	46,231,897
993	IMAP over TLS	37,380,675
- Top Clients by Bytes:**

IP Addr	Tot Bytes
108.31.185.150	5,065,572,127
50.76.16.177	3,815,217,823
192.168.31.17	1,046,328,921
192.168.30.128	960,444,741
192.168.10.24	682,603,180
192.168.31.49	676,152,727
192.168.10.67	585,411,221
192.168.10.111	378,489,782
192.168.10.100	357,931,100
192.168.30.180	311,789,672
192.168.10.154	288,823,128
- Top Clients by Packets:**

IP Addr	Tot Packets
192.168.31.17	11,927,179
192.168.30.128	10,462,576
192.168.31.49	6,882,776
108.31.185.150	6,549,683
50.76.16.177	5,127,302
192.168.30.180	4,170,870
151.196.118.90	1,075,780
192.168.10.24	995,025
192.168.10.149	857,659
192.168.10.67	691,065
27.59.27.230	678,827

Sorting Columns and TCP Connection Information

Sorting Columns

Top Servers by Bytes (5+ segm)

IP Addr	Port	TotBytes
8.240.25.126	80	54,548,403
8.240.241.254	80	28,162,715
8.248.153.254	80	31,738,911
8.248.163.254	80	34,703,316
8.248.165.254	80	31,573,754
8.249.217.254	80	82,444,913
8.249.241.254	80	37,579,056
8.250.89.254	80	37,467,570
8.252.11.126	80	30,300,605
8.252.64.254	80	57,775,742
8.252.65.254	80	28,338,810
8.252.81.126	80	83,224,445
8.253.45.249	80	464,317,774
8.253.156.121	80	42,072,072

Total TCP Connection Information

Total TCP Connection Info

Attribute	Count
Bytes	19,450,107,544
Packets	73,526,636
Connections	833,748
Seq Errors	9,786,559
Resets	254,785
Congestions	6,511,737
Severe Cong	7,906,264
Serv IPs	1,443,907
Client IPs	38,961

Connection Distribution in Percentage and Rejection of Client Connections

Distribution in Percentage Among Closed, Open and Orphan Connections

Closed, Open, Orphan Connections %

Attribute	%
ClosCon Bytes	73.841285
OpenCon Bytes	7.105502
OrphCon Bytes	19.053213
ClosCon Packets	29.068371
OpenCon Packets	20.506562
OrphCon Packets	50.425068
ClosCon ServIp	0.321143
OpenCon ServIp	99.617496
OrphCon ServIp	0.363458
ClosCon ClientIp	7.579374
OpenCon ClientIp	99.579374
OrphCon ClientIp	0.363458

Top Servers Rejecting Client Connections

Top Servers not Accepting Connections (3+ conn)

IP Addr	Port	%RST	TotCon
38.127.147.51	443	100.000000	1,420
38.127.147.80	443	100.000000	788
13.68.20.25	443	100.000000	691
1.1.2.55	7,680	100.000000	287
13.107.6.158	443	100.000000	230
20.49.104.34	443	100.000000	107
40.70.184.83	443	100.000000	102
13.83.65.43	443	100.000000	98
20.110.132....	443	100.000000	98
13.107.21.200	443	100.000000	96
22.06.04.120	443	100.000000	76

Top Servers by Bytes Transferred and with Reduced Windows Size

Top Servers by Bytes Transferred

Top Servers by Bytes (5+ segm)

IP Addr	Port	TotBytes
192.168.12.60	22	205,538,848
192.168.12.97	22	177,176,032
192.168.12.199	22	147,317,710
192.168.12.239	22	199,540,974
192.168.15.121	22	205,982,088
8.240.25.126	80	54,548,403
8.240.241.254	80	28,162,715
8.248.153.254	80	31,738,911
8.248.163.254	80	34,703,316
8.248.165.254	80	31,573,754

Top Servers with Reduced Windows Size (Congested)

Top Servers with Congestion (5+ segm)

IP Addr	Port	%Cong
192.168.1.0	22	100.000000
192.168.1.0	5,432	100.000000
192.168.1.0	6,379	100.000000
192.168.1.0	8,500	100.000000
192.168.1.1	22	100.000000
192.168.1.1	5,432	100.000000
192.168.1.1	8,500	100.000000
192.168.1.2	22	100.000000
192.168.1.2	5,432	100.000000
192.168.1.2	6,379	100.000000

Top Servers with Packet Loss and Top TCP Applications by Bytes

Top Servers with Percentage of Sequence Errors (Packet Loss/Retransmission)

Top Servers with Packet Loss/Retransm (5+ segm)

IP Addr	Port	%SeqErr
192.168.30.124	3,389	99.760066
27.59.27.230	3,207	99.709302
27.59.27.230	2,878	99.604743
27.59.27.230	3,201	99.601594
27.59.27.230	2,865	99.597586
27.59.27.230	3,180	99.565217
27.59.27.230	2,900	99.415205
106.51.67.50	2,804	99.337748
27.59.27.230	3,024	99.126638
192.168.30.64	3,389	99.027650
27.59.27.230	3,215	99.014778
27.59.27.230	3,223	98.804781

Top TCP Applications by Received Bytes

Top TCP Applications by Bytes

Port	Application	TotBytes
80	World Wide Web HTTP	7,714,692,228
443	http protocol over TLS/SSL	5,698,076,260
22	The Secure Shell (SSH)	2,994,573,217
4,433	Versile Object Protocol	536,421,433
7,680	Pando Media Public	257,791,734
3,389	Adept IP protocol	216,431,913
2,832	silkp4	107,558,876
2,831	silkp3	105,640,248
445	Microsoft-DS	102,961,709
587	Message Submission	91,702,667
1,047	Centric-IPDM	46,881,887

Top Client IP Addresses by Bytes and Packets for all Client TCP Connections

Top Client IP Addresses by Bytes for all Client TCP Connections

IP Addr	Tot Bytes
108.31.185.150	5,065,572,127
50.76.16.177	3,815,217,823
192.168.31.17	1,046,328,921
192.168.30.128	960,444,741
192.168.10.24	682,603,180
192.168.31.49	676,152,727
192.168.10.67	585,411,221
192.168.10.111	378,489,782
192.168.10.100	357,931,100
192.168.30.180	311,789,672
192.168.10.154	288,827,128

Top Client IP Addresses by Packets for all Client TCP Connections

IP Addr	Tot Packets
192.168.31.17	11,927,179
192.168.30.128	10,462,576
192.168.31.49	6,882,776
108.31.185.150	6,549,683
50.76.16.177	5,127,302
192.168.30.180	4,170,870
151.196.118.90	1,075,780
192.168.10.24	995,025
192.168.10.149	857,659
192.168.10.67	691,065
72.83.14.31	679,037
192.168.10.100	504,721

TAG IPv6 Dashboard

- The TAG dashboard includes a menu to invoke detailed TCP IPv6 connection information and summary overview of TCP connections in the currently opened and processed trace file.
- The window is resizable to adjust column width. Columns can be sorted by clicking on the column header.

The screenshot displays the 'TCP IPv6 Analytics' window with a menu bar (File, Server, Client) and a close button. The dashboard is organized into several panels, each containing a table of data:

- Total TCP Connection Info:**

Attribute	Count
Bytes	49,112
Packets	148
Connections	24
Seq Errors	0
Resets	0
Congestions	0
Severe Cong	0
Serv IPs	3
Client IPs	2
- Closed, Open, Orphan Connections %:**

Attribute	%
ClosCon Bytes	97.923115
OpenCon Bytes	0.586415
OrphCon Bytes	1.490471
ClosCon Packets	89.189189
OpenCon Packets	2.702703
OrphCon Packets	8.108108
ClosCon ServIp	66.666667
OpenCon ServIp	33.333333
OrphCon ServIp	66.666667
ClosCon ClientIp	50.000000
OpenCon ClientIp	50.000000
OrphCon ClientIp	0.000000
- Top Servers not Accepting Connections (3+ conn):**

IP Addr	Port	%RST	TotCo
fe80::50a:23a2:708e:9ad6	5,357	0.000000	4
fe80::21d6:cd0f:1d68:e0b4	5,357	0.000000	8
- Top Servers by Bytes (5+ segm):**

IP Addr	Port	TotBytes
fe80::21d6:cd0f:1d68:e0b4	5,357	32,544
fe80::50a:23a2:708e:9ad6	5,357	16,268
- Top Servers with Congestion (5+ segm):**

IP Addr	Port	%Cong
fe80::50a:23a2:708e:9ad6	5,357	0.000000
fe80::21d6:cd0f:1d68:e0b4	5,357	0.000000
- Top Servers with Packet Loss/Retransm (5+ segm):**

IP Addr	Port
fe80::50a:23a2:708e:9ad6	5,357
fe80::21d6:cd0f:1d68:e0b4	5,357
- Top TCP Applications by Bytes:**

Port	Application	TotBytes
5,357	Web Services for Devi...	48,812
- Top Clients by Bytes:**

IP Addr	Tot Bytes
fe80::7cac:dbc2:8794:42b9	48,812
- Top Clients by Packets:**

IP Addr	Tot Packets
fe80::7cac:dbc2:8794:42b9	144

TCP Connections Information

Off-line IpProt Protocol Analysis PacketScan (IpProt) 64-bit

File View Capture Statistics Database Call Detail Records Configure Help

Device	Frame#	TIME (Relative)	Length (Bytes)	WireLen	Error	MAC Protocol	IP Protocol	Src IP Addr	Dest IP Addr	Src Port	Dest Port	ACK	SYN	FIN	RST	Seq Num	Ack Num	Window
✓1	0	00:00:00.000000000	74			Internet IP(IPv4)	TCP	71.6.232.4	50.76.16.188	32964	21	-	...	...	...	2572821382	0	29200
✓1	1	00:00:00.000575000	74			Internet IP(IPv4)	TCP	50.76.16.188	71.6.232.4	21	32964	ACK	...	...	...	171938148	2572821383	8192
✓1	2	00:00:00.073398000	66			Internet IP(IPv4)	TCP	71.6.232.4	50.76.16.188	32964	21	ACK	...	...	...	2572821383	171938149	229
✓1	3	00:00:00.081958000	104			Internet IP(IPv4)	TCP	50.76.16.188	71.6.232.4	21	32964	ACK	...	...	...	171938149	2572821383	258
✓1	4	00:00:00.155186000	66			Internet IP(IPv4)	TCP	71.6.232.4	50.76.16.188	32964	21	ACK	...	...	...	2572821383	171938187	229
✓1	5	00:00:00.155187000	66			Internet IP(IPv4)	TCP	71.6.232.4	50.76.16.188	32964	21	ACK	...	...	...	2572821383	171938187	229
✓1	6	00:00:00.155556000	66			Internet IP(IPv4)	TCP	50.76.16.188	71.6.232.4	21	32964	ACK	...	...	...	171938187	2572821384	258
✓1	7	00:00:00.155918000	66			Internet IP(IPv4)	TCP	50.76.16.188	71.6.232.4	21	32964	ACK	...	...	...	171938187	2572821384	258

Device1 Frame=0 at 00:00:00.000000000 OK Len=74

Ethernet Frame Data

```

----- MAC Layer -----
0000 Destination Address      = xC0EAE48F8A2F
0006 Source Address          = x3817E1FF62D3
000C Length/Protocol Type    = x0800 Internet IP(IPv4)
----- IP Layer -----
000E Version                  = 0100.... (4)
000E Internet Header Length (In 32 bit words) = ....0101 (5)
000F Differentiated Services Field = 000000.. Default
000F Explicit Congestion Notification = .....00 Not-ECT (Not ECN-Capable Transport)
0010 Total Length             = 60 (x003C)
0012 Identification           = 47948 (xBB4C)
0014 Reserved Bit             = 0..... Not Set
0014 Don't fragment           = .1..... Set
0014 More fragments           = ..0.... Not Set
0014 Fragment Offset         = 0 (...000000 00000000)
0016 Time To Live             = 47 (x2F)
0017 Protocol                 = 00000110 TCP
0018 Header Check Sum         = x1E5D
001A Source IP Address        = 71.6.232.4 (x4706E804)
001E Destination IP Address   = 50.76.16.188 (x324C10BC)

```

Filter is active. HAGISonicWallMirror200M.hdl

prasad
Hi Alan,

TCP Closed Connections 416 874

Serv Addr	Serv Port	Client Addr	Client Port	Packets	Bytes	Invalid Seq#	Cong Count	Severe Cong	Flags	#
50.76.16.181	7	141.212.123.214	56,338	2	80	0	0	0	Reset	6
108.31.185.150	10	198.199.85.29	49,578	2	80	0	0	0	Reset	7
108.31.185.150	10	198.199.85.29	49,578	3	120	0	0	0	Reset	8
50.76.16.177	10	79.124.62.34	56,553	2	80	0	0	0	Reset	9
50.76.16.177	10	79.124.62.34	56,553	3	120	0	0	0	Reset	10
50.76.16.184	10	79.124.62.34	56,553	2	80	0	0	0	Reset	11
50.76.16.184	10	79.124.62.34	56,553	3	120	0	0	0	Reset	12
50.76.16.185	10	79.124.62.34	56,553	2	80	0	0	0	Reset	13
50.76.16.185	10	79.124.62.34	56,553	3	120	0	0	0	Reset	14
50.76.16.186	11	223.71.167.166	31,932	2	84	0	0	0	Reset	15
50.76.16.183	13	94.102.49.193	24,858	2	84	0	0	0	Reset	16
50.76.16.185	13	71.6.158.166	24,858	2	84	0	0	0	Reset	17
50.76.16.187	13	66.240.192.138	24,858	2	84	0	0	0	Reset	18
50.76.16.179	13	43.128.251.127	50,779	2	80	0	0	0	Reset	19
50.76.16.186	17	71.6.165.200	24,858	2	84	0	0	0	Reset	20
50.76.16.177	19	144.217.24.6	50,470	2	100	0	0	0	Reset	21
50.76.16.185	20	104.140.188.58	52,214	2	84	0	0	0	Reset	22
50.76.16.183	20	92.118.160.33	64,291	2	84	0	0	0	Reset	23
50.76.16.188	21	194.226.139.9	443	25	1,296	0	0	0	Reset	24
50.76.16.188	21	194.226.139.9	443	33	1,696	0	0	0	Reset	25
50.76.16.188	21	194.226.139.9	443	23	1,176	0	0	0	Reset	26
50.76.16.188	21	194.226.139.9	443	31	1,576	0	0	0	Reset	27
50.76.16.188	21	194.226.139.9	443	29	1,476	0	0	0	Reset	28
50.76.16.188	21	194.226.139.9	443	5	276	0	0	0	Reset	29
50.76.16.188	21	162.142.125.176	5,189	3	160	0	0	0	Reset	30
50.76.16.184	21	167.94.138.31	14,238	2	84	0	0	0	Reset	31
50.76.16.177	21	167.94.138.27	28,529	2	84	0	0	0	Reset	32
50.76.16.186	21	183.136.226.4	29,773	2	84	0	0	0	Reset	33
50.76.16.188	21	71.6.232.4	32,964	8	470	0	2	0	OK	34
50.76.16.177	21	104.131.24	32,983	2	80	0	0	0	Reset	35
50.76.16.186	21	104.131.24	33,351	2	80	0	0	0	Reset	36
50.76.16.187	21	104.131.24	33,567	2	80	0	0	0	Reset	37
50.76.16.177	21	104.131.24	34,462	2	84	0	0	0	Reset	38
50.76.16.184	21	104.131.24	34,627	2	80	0	0	0	Reset	39
50.76.16.185	21	104.131.24	34,746	2	80	0	0	0	Reset	40
50.76.16.188	21	104.131.24	35,438	19	2,077	0	9	0	OK	41

Conn Packets Export to CSV Port Descr Exit

Sets view filter and displays filtered out packets for the selected connection

TCP Closed and Open Connections

TCP Closed Connections

TCP Closed Connections 416 874

Serv Addr	Serv Port	Client Addr	Client Port	Packets	Bytes	Invalid Seq#	Cong Count	Severe Cong	Flags	#
50.76.16.181	7	141.212.123.214	56,338	2	80	0	0	0	Reset	6
108.31.185.150	10	198.199.85.29	49,578	2	80	0	0	0	Reset	7
108.31.185.150	10	198.199.85.29	49,578	3	120	0	0	0	Reset	8
50.76.16.177	10	79.124.62.34	56,553	2	80	0	0	0	Reset	9
50.76.16.177	10	79.124.62.34	56,553	3	120	0	0	0	Reset	10
50.76.16.184	10	79.124.62.34	56,553	2	80	0	0	0	Reset	11
50.76.16.184	10	79.124.62.34	56,553	3	120	0	0	0	Reset	12
50.76.16.185	10	79.124.62.34	56,553	2	80	0	0	0	Reset	13
50.76.16.185	10	79.124.62.34	56,553	3	120	0	0	0	Reset	14
50.76.16.186	11	223.71.167.166	31,932	2	84	0	0	0	Reset	15
50.76.16.183	13	94.102.49.193	24,858	2	84	0	0	0	Reset	16
50.76.16.185	13			84	0	0	0	0	Reset	17
50.76.16.187	13			84	0	0	0	0	Reset	18
50.76.16.179	13			80	0	0	0	0	Reset	19
50.76.16.186	17			84	0	0	0	0	Reset	20
50.76.16.177	19			100	0	0	0	0	Reset	21
50.76.16.185	20			84	0	0	0	0	Reset	22
50.76.16.183	20			84	0	0	0	0	Reset	23
50.76.16.188	21			1,296	0	0	0	0	Reset	24
50.76.16.188	21			1,696	0	0	0	0	Reset	25
50.76.16.188	21			1,176	0	0	0	0	Reset	26
50.76.16.188	21			1,576	0	0	0	0	Reset	27
50.76.16.188	21			1,476	0	0	0	0	Reset	28
50.76.16.188	21	194.226.139.9	443	5	276	0	0	0	Reset	29
50.76.16.188	21	162.142.125.176	5,189	3	160	0	0	0	Reset	30
50.76.16.184	21	167.94.138.31	14,238	2	84	0	0	0	Reset	31
50.76.16.177	21	167.94.138.27	28,529	2	84	0	0	0	Reset	32
50.76.16.186	21	183.136.226.4	29,773	2	84	0	0	0	Reset	33
50.76.16.188	21	71.6.232.4	32,964	8	470	0	2	0	OK	34
50.76.16.177	21	172.104.131.24	32,983	2	80	0	0	0	Reset	35
50.76.16.186	21	71.6.232.4	33,351	2	80	0	0	0	Reset	36
50.76.16.187	21	64.62.197.67	33,567	2	80	0	0	0	Reset	37
50.76.16.177	21	125.64.94.144	34,462	2	84	0	0	0	Reset	38
50.76.16.184	21	71.6.232.4	34,627	2	80	0	0	0	Reset	39
50.76.16.185	21	184.105.247.251	34,746	2	80	0	0	0	Reset	40
50.76.16.188	21	74.82.47.2	35,438	19	2,077	0	9	0	OK	41

Information
TCP Port 21 File Transfer Protocol
OK

Conn Packets Export to CSV Port Descr Exit

TCP Open Connections

TCP Open Connections 6 093 910

Serv Addr	Serv Port	Client Addr	Client Port	Packets	Bytes	Invalid Seq#	Cong Count	Severe Cong	Flags	#
108.31.185.150	0	117.122.240.72	36,102	2	80	0	0	0	OK	0
50.76.16.184	2	162.142.125.30	1,213	2	88	0	0	0	OK	1
50.76.16.180	2	162.142.125.31	4,955	2	88	0	0	0	OK	2
50.76.16.185	2	167.248.133.26	20,399	2	88	0	0	0	OK	3
50.76.16.179	2	167.94.138.17	43,097	2	88	0	0	0	OK	4
50.76.16.179	7	141.212.123.212	43,557	2	80	0	0	0	OK	5
50.76.16.181	7	141.212.123.214	56,338	2	80	0	0	0	OK	6
108.31.185.148	10	198.199.85.29	49,578	3	120	0	0	0	OK	7
108.31.185.151	10	198.199.85.29	49,578	3	120	0	0	0	OK	8
50.76.16.188	10	79.124.62.34	56,553	3	120	0	0	0	OK	9
50.76.16.186	11	223.71.167.166	31,932	2	88	0	0	0	OK	10
50.76.16.178	11	43.132.102.198	50,218	3	120	0	0	0	OK	11
50.76.16.183	13	94.102.49.193	24,858	2	88	0	0	0	OK	12
50.76.16.185	13	71.6.158.166	24,858	2	88	0	0	0	OK	13
50.76.16.187	13	66.240.192.138	24,858	2	88	0	0	0	OK	14
50.76.16.179	13	43.128.251.127	50,779	2	80	0	0	0	OK	15
50.76.16.186	17	71.6.165.200	24,858	2	88	0	0	0	OK	16
50.76.16.177	19	144.217.24.6	50,470	2	120	0	0	0	OK	17
50.76.16.188	19	144.217.24.4	60,659	3	180	0	0	0	OK	18
108.31.185.148	20	147.182.194.170	50,610	3	120	0	0	0	OK	19
50.76.16.185	20	104.140.188.58	52,214	2	88	0	0	0	OK	20
50.76.16.183	20	92.118.160.33	64,291	2	88	0	0	0	OK	21
192.168.25.2	21	194.226.139.9	443	56	3,360	0	0	0	OK	22
50.76.16.188	21	145.239.58.186	8,080	27	1,080	0	0	0	OK	23
50.76.16.188	21	51.195.40.212	12,653	3	120	0	0	0	OK	24
50.76.16.188	21	94.23.92.91	12,653	12	480	0	0	0	OK	25
50.76.16.188	21	139.99.166.156	12,653	15	600	0	0	0	OK	26
50.76.16.188	21	94.23.92.91	12,698	3	120	0	0	0	OK	27
50.76.16.184	21	167.94.138.31	14,238	2	88	0	0	0	OK	28
50.76.16.188	21	108.31.185.147	16,082	8	480	0	0	0	OK	29
50.76.16.177	21	167.94.138.27	28,529	2	88	0	0	0	OK	30
50.76.16.188	21	51.195.40.212	29,112	3	120	0	0	0	OK	31
50.76.16.188	21	94.23.92.91	29,112	12	480	0	0	0	OK	32
50.76.16.188	21	139.99.166.156	29,112	15	600	0	0	0	OK	33
50.76.16.188	21	94.23.92.91	29,157	3	120	0	0	0	OK	34

Conn Packets Export to CSV Port Descr Exit

TCP Orphan Connections

TCP Orphan Connections 1 128 096

Serv Addr	Serv Port	Client Addr	Client Port	Packets	#
108.31.185.150	10	198.199.85.29	49,578	2	0
50.76.16.177	10	79.124.62.34	56,553	2	1
50.76.16.184	10	79.124.62.34	56,553	2	2
50.76.16.185	10	79.124.62.34	56,553	2	3
50.76.16.188	21	71.6.232.4	32,964	1	4
50.76.16.188	21	74.82.47.2	35,438	3	5
50.76.16.188	21	125.64.94.144	35,640	2	6
50.76.16.188	21	192.241.212.117	38,958	1	7
50.76.16.188	21	167.248.133.44	38,960	1	8
50.76.16.188	21	172.104.131.24	41,352	7	9
50.76.16.186	21	221.2.163.231	46,378	2	10
108.31.185.150	21	221.2.163.231	46,378	2	11
50.76.16.188	21	130.211.54.158	55,070	1	12
50.76.16.188	21	130.211.54.158	55,334	1	13
50.76.16.179	21	34.116.115.71	56,015	2	14
50.76.16.180	21	34.116.115.71	56,015	2	15
50.76.16.181	21	34.116.115.71	56,015	2	16
50.76.16.183	21	34.116.115.71	56,015	2	17
50.76.16.184	21	34.116.115.71	56,015	2	18
50.76.16.185	21	34.116.115.71	56,015	2	19
50.76.16.188	21	34.116.115.71	56,015	3	20
50.76.16.177	21	156.232.7.218	57,603	2	21
50.76.16.179	21	156.232.7.218	57,603	2	22
50.76.16.180	21	156.232.7.218	57,603	2	23
50.76.16.181	21	156.232.7.218	57,603	2	24
50.76.16.182	21	156.232.7.218	57,603	2	25
50.76.16.183	21	156.232.7.218	57,603	2	26
50.76.16.184	21	156.232.7.218	57,603	2	27
50.76.16.185	21	156.232.7.218	57,603	2	28
50.76.16.186	21	156.232.7.218	57,603	2	29
50.76.16.187	21	156.232.7.218	57,603	2	30
50.76.16.188	21	156.232.7.218	57,603	3	31
138.99.6.173	22	50.76.16.179	8,415	4	32
23.227.146.106	22	108.31.185.150	9,107	3	33
50.76.16.188	22	185.220.102.253	12,152	1	34

Conn Packets Export to CSV Port Descr Exit

Thank You