

# Firewall Analysis Bot

Log File: cisco\_Tech\_support.txt

**Execution Count: 26** 

### DashBoard

| CPU Utilization   | %   |
|-------------------|-----|
| 5 sec utilization | 23% |
| 1 min utilization | 23% |
| 5 min utilization | 23% |

| Memory Utilization | Total   | Used    | Free    |
|--------------------|---------|---------|---------|
| Memory utilization | 6.00 GB | 1.59 GB | 4.49 GB |

| Device Summary  |   |
|-----------------|---|
| Hostname        | BVSB04FRWL001   |
| Device info     | Cisco Adaptive Security Appliance Software Version 9.4(1) |
| Image version   | "disk0:/asa941-smp-k8.bin"                                |
| Uptime          | 1 year 139 days   |
| Config Register | 0x1   |
| Hardware        | ASA5585-SSP-10  |

# **Policy Findings**

The total device-wide Access Control List (ACL) count is ACL1 0 2493 Top ACLs, by size, on this Firewall:

| ACL_list        | rule |
|-----------------|------|
| Outside-IN      | 555  |
| Outside-IN      | 555  |
| partners_ext-IN | 384  |
| partners_int-IN | 203  |
| was-IN          | 200  |
| rp-IN           | 156  |

| rp-IN   | 156 |
|---------|-----|
| ivs-IN  | 108 |
| smtp-IN | 65  |
| vbp-IN  | 37  |

Low

Filter Drop Rules Were Configured Without Logging. It is recommended to enable logging

Low

There is no ip verify reverse-path

# Medium access-list partners\_ext-IN extended permit ip any object n-193.222.178.0-24 access-list pbr-acl1 extended permit ip any host 10.158.51.14 access-list pbr-acl2 extended permit ip any host 10.158.51.13 access-list pbr-acl3 extended permit ip any any

### Medium

access-list partners\_int-IN extended permit tcp host 193.222.178.75 host 189.206.117.134 eq telnet

■ access-list partners\_int-IN extended permit tcp host 193.222.178.74 host 189.206.117.134 eq telnet

access-list partners\_int-IN extended permit tcp host 193.222.178.82 host 189.206.117.134 eq telnet

access-list partners\_int-IN extended permit tcp host 193.222.178.83 host 189.206.117.134 eq telnet

access-list partners\_int-IN extended permit tcp host 193.222.178.76 host 189.206.117.134 eq telnet

access-list partners\_int-IN extended permit tcp host 193.222.178.82 host 189.206.86.172 eq telnet

access-list partners\_int-IN extended permit tcp host 193.222.178.83 host 189.206.86.172 eq telnet

Critical

access-list pbr-acl3 extended permit ip any any

### Interfaces

| Interface_name     | Interface_description | Interface_state | Duplex_state |
|--------------------|-----------------------|-----------------|--------------|
| GigabitEthernet0/0 |                       | DOWN            | Auto-Duplex  |
| GigabitEthernet0/1 |                       | DOWN            | Auto-Duplex  |
| GigabitEthernet0/2 |                       | DOWN            | Auto-Duplex  |
| GigabitEthernet0/3 |                       | DOWN            | Auto-Duplex  |

| GigabitEthernet0/4    |            | DOWN | Auto-Duplex              |
|-----------------------|------------|------|--------------------------|
| GigabitEthernet0/5    |            | DOWN | Auto-Duplex              |
| GigabitEthernet0/6    |            | UP   | Auto-Duplex(Full-duplex) |
| GigabitEthernet0/7    |            | UP   | Auto-Duplex(Full-duplex) |
| Management0/0         | management | UP   | Auto-Duplex(Full-duplex) |
| Management0/1         |            | DOWN | Auto-Duplex              |
| TenGigabitEthernet0/8 |            | UP   | (Full-duplex)            |
| TenGigabitEthernet0/9 |            | UP   | (Full-duplex)            |

Input: summary\_out 0 251226035 bytes/sec

## Observation

console\_timeout 0 Console timeout was configured

log\_time\_stamp 0 Logging timestamp was not configured which can make log analysis difficult

not\_monitored

All Interfaces are currently monitored

| from_state             | to_state               | Reason                    |
|------------------------|------------------------|---------------------------|
| Active Applying Config | Active Config Applied  | HELLO not heard from mate |
| Active Drain           | Active Applying Config | HELLO not heard from mate |
| Active Config Applied  | Active                 | HELLO not heard from mate |
| Standby Ready          | Just Active            | HELLO not heard from mate |
| Just Active            | Active Drain           | HELLO not heard from mate |

| process   | run_time  |  |
|-----------|-----------|--|
| bcmLINK.0 | 123648116 |  |

| Interface_name | IP |
|----------------|----|
| 10.158.134.181 |    |
| 10.128.3.11    |    |
| 10.158.134.179 |    |

| Interface_name   | minute_1_input_rate | minute_5_input_rate | minute_1_output_rate | minute_5_output_rate |
|------------------|---------------------|---------------------|----------------------|----------------------|
| Internal-Data0/3 | 1.25 Tbps           | NA                  | NA                   | NA                   |
| Internal-Data0/3 | 1.25 Tbps           | NA                  | NA                   | NA                   |
| Internal-Data0/3 | 1.25 Tbps           | NA                  | NA                   | NA                   |
| Internal-Data0/3 | 1.25 Tbps           | NA                  | NA                   | NA                   |
| Internal-Data0/3 | 1.25 Tbps           | NA                  | NA                   | NA                   |
| Internal-Data0/3 | 1.25 Tbps           | NA                  | NA                   | NA                   |
| Internal-Data0/3 | 1.25 Tbps           | NA                  | NA                   | NA                   |
| Internal-Data0/3 | 1.25 Tbps           | NA                  | NA                   | NA                   |
| Internal-Data0/3 | 1.25 Tbps           | NA                  | NA                   | NA                   |
| Internal-Data0/3 | 1.25 Tbps           | NA                  | NA                   | NA                   |
| Internal-Data0/3 | 1.25 Tbps           | NA                  | NA                   | NA                   |
| Internal-Data0/3 | 1.25 Tbps           | NA                  | NA                   | NA                   |
| Internal-Data0/3 | 1.25 Tbps           | NA                  | NA                   | NA                   |
| Internal-Data0/3 | 1.25 Tbps           | NA                  | NA                   | NA                   |
| Internal-Data0/3 | 1.25 Tbps           | NA                  | NA                   | NA                   |
| Internal-Data0/3 | 1.25 Tbps           | NA                  | NA                   | NA                   |
| Internal-Data0/3 | 1.25 Tbps           | NA                  | NA                   | NA                   |
| Internal-Data0/3 | 1.25 Tbps           | NA                  | NA                   | NA                   |
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| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
|------------------|-----------|----|----|----|
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
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| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
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| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
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| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |
| Internal-Data0/3 | 1.25 Tbps | NA | NA | NA |

# CPU Utilization is normal

{0}

| SIZE  | MAX   | LOW   | CNT   |
|-------|-------|-------|-------|
| 0     | 4450  | 4206  | 4450  |
| 4     | 900   | 899   | 899   |
| 80    | 5000  | 4735  | 5000  |
| 256   | 7424  | 7083  | 7419  |
| 1550  | 21174 | 20878 | 21162 |
| 2048  | 20000 | 19999 | 20000 |
| 2560  | 7320  | 7311  | 7320  |
| 4096  | 100   | 97    | 100   |
| 8192  | 100   | 98    | 100   |
| 9344  | 100   | 100   | 100   |
| 16384 | 200   | 200   | 200   |
| 65536 | 16    | 16    | 16    |

| Interface Name     | Flow_State       | Mode |
|--------------------|------------------|------|
| GigabitEthernet0/0 | Flow control OFF | Auto |
| GigabitEthernet0/1 | Flow control OFF | Auto |
| GigabitEthernet0/2 | Flow control OFF | Auto |
| GigabitEthernet0/3 | Flow control OFF | Auto |
| GigabitEthernet0/4 | Flow control OFF | Auto |
| GigabitEthernet0/5 | Flow control OFF | Auto |
| GigabitEthernet0/6 | Flow control OFF | Auto |
| GigabitEthernet0/7 | Flow control OFF | Auto |
| Management0/0      | Flow control OFF | Auto |
| Management0/1      | Flow control OFF | Auto |