

## Firewall Analysis Bot

Log File: cisco\_Tech\_support.txt

Execution Count: 12

## 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          | ule |
|-------------------|-----|
| Outside-IN        | 555 |
| Outside-IN        | 555 |
| partners_ext-IN   | 384 |
| partners_int-IN 2 | 203 |
| was-IN 2          | 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

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 top 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)            |

## Observation

# console\_timeout 0 Console timeout was configured

| Interface_name        | Subnet  |  |
|-----------------------|---|--|
| GigabitEthernet0/0    | NA  |  |
| GigabitEthernet0/1    | NA  |  |
| GigabitEthernet0/2    | NA  |  |
| GigabitEthernet0/3    | NA  |  |
| GigabitEthernet0/4    | NA  |  |
| GigabitEthernet0/5    | NA  |  |
| GigabitEthernet0/6    | NA  |  |
| GigabitEthernet0/7    | NA  |  |
| Internal-Data0/0      | NA  |  |
| Internal-Data0/1      | NA  |  |
| Internal-Data0/2      | NA  |  |
| Internal-Data0/3      | NA  |  |
| Management0/0         | The subnet mask of the IP address 10.128.6.21 is 255.255.255.0      |  |
| Management0/1         | NA NA   |  |
| TenGigabitEthernet0/8 | NA  |  |
| TenGigabitEthernet0/9 | NA  |  |
| Port-channel1         | NA  |  |
| Port-channel1.560     | The subnet mask of the IP address 193.222.168.1 is 255.255.254.0    |  |
| Port-channel1.562     | The subnet mask of the IP address 193.222.170.1 is 255.255.255.0    |  |
| Port-channel1.564     | The subnet mask of the IP address 10.128.2.1 is 255.255.255.0       |  |
| Port-channel1.566     | The subnet mask of the IP address 193.222.172.97 is 255.255.255.240 |  |
| Port-channel1.568     | The subnet mask of the IP address 193.222.172.1 is 255.255.255.224  |  |
| Port-channel1.570     | The subnet mask of the IP address 193.222.172.33 is 255.255.255.224 |  |
| Port-channel1.572     | The subnet mask of the IP address 193.222.172.65 is 255.255.255.224 |  |

| Port-channel1.574    | The subnet mask of the IP address 193.222.172.113 is 255.255.255.240    |  |
|----------------------|---|--|
| Port-channel1.623    | The subnet mask of the IP address 193.222.161.1 is 255.255.255.192      |  |
| ■ ■Port-channel1.624 | The subnet mask of the IP address 193.222.160.65 is 255.255.255.192     |  |
| Port-channel1.822    | The subnet mask of the IP address 193.222.160.131 is 255.255.255.192    |  |
| Port-channel1.823    | The subnet mask of the IP address 193.222.160.193 is 255.255.255.192    |  |
| Port-channel1.910    | The subnet mask of the IP address 193.222.165.1 is 255.255.255.128      |  |
| Port-channel1.920    | The subnet mask of the IP address 10.158.116.129 is 255.255.255.248     |  |
| Port-channel1.924    | The subnet mask of the IP address 193.222.162.1 is 255.255.254.0        |  |
| Port-channel1.925    | The subnet mask of the IP address 193.222.164.1 is 255.255.255.0        |  |
| Port-channel1.936    | The subnet mask of the IP address 193.222.165.129 is 255.255.255.128    |  |
| Port-channel1.950    | The subnet mask of the ■ ■IP address 193.222.161.193 is 255.255.255.192 |  |
| Port-channel1.995    | The subnet mask of the IP address 10.158.12.97 is 255.255.255.240       |  |
| Port-channel1.999    | The subnet mask of the IP address 193.222.160.14 is 255.255.255.192     |  |
| Port-channel2        | NA  |  |
|                      |   |  |

| 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 | P |
|----------------|---|
| 10.158.134.181 |   |
| 10.128.3.11    |   |
| 10.158.134.179 |   |