

Firewall Analysis Bot

Log File: cisco_Tech_support.txt

Execution Count: 6

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}}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

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

| Interface_name | Subnet |
|-----------------------|--|
| GigabitEthernet0/0 | NA |
| GigabitEthernet0/1 | NA 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 |
| 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 | ΙP |
|----------------|----|
| 10.158.134.181 | |
| 10.128.3.11 | |
| 10.158.134.179 | |