

Threat Scan Page

<https://campus.barracuda.com/doc/96026510/>

The **Threat Scan** page lists all threats detected by the Intrusion Prevention System (IPS), the Virus Scanner service, and Advanced Threat Protection (ATP). For information on these features, see: [Application Control](#). To access the **Threat Scan** page, click the **FIREWALL** tab and select the **Threat Scan** icon.

DASHBOARD															CONFIGURATION															CONTROL															FIREWALL															ATP															NETWORK ACCESS CLIENT															VPN															MAILGW															PROXY															LOGS															STATISTICS															EVENTS															SSH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				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The information on the **Threat Scan** page is listed according to the security features (e.g., IPS, ATP, Virus Scanner service etc...) that are enabled on the firewall.










The columns display the following details:

- **AID** – The application ID.
- **Action** – The action performed by the IPS engine.
- **Scan Type** – The scan type.
- **Org** – The origin of the session.
- **Application** – The affected application.
- **Protocol** – The protocol used by the session.
- **Application Context** – The application context.
- **Risk/Severity** – The event severity.
- **Threat Category** – The event category.
- **Info** – Additional information (for example: IPS Warning).
- **Rule** – The affected firewall rule.
- **Affected Operating System** – The affected system.
- **Count** – Displays the count.
- **Last** – The time (h/m/s) of the last access.
- **IP Proto** – The IP protocol.
- **Port** – The affected port.
- **Source** – The affected source IP address.
- **Destination** – The affected destination IP address.

- **User** – The affected user.
- **Interface** – The affected interface.
- **MAC** – The MAC address of the affected system.
- **Src / Dst NAT** – The source / destination NAT address.
- **Output-IF** – The output interface.
- **OutRoute** – The routing details.
- **Next Hop** – The next hop address.
- **URL Category** – The URL category.
- **Src / Dst Geo** – Displays the source / destination geolocation.
- **Src / Dst Prefix** – Displays the source / destination prefix.
- **More Info** – Displays additional information.

Status Icons

The status of firewall connections is indicated by the following icons:

Icon	Description
	Allow
	Block
	Fail (audit Log) Warning/Scan (History Threat Scan)
	Drop
	Box Selected (audit Log)
	IPS Severity
	Threat Type = App Ctrl
	Threat Type = Virus Scan
	Threat Type = IPS

Filter Options

Use the filtering functions on the **Threat Scan** page to display specific entries.

DASHBOARD

CONFIGURATION

CONTROL

FIREWALL

ATP

NETWORK ACCESS CLIENT

VPN

MAILGW

PROXY

LOGS

STATISTICS

EVENTS

SSH

Monitor

Live

History

Threat Scan

Audit Log

Shaping

Users

Dynamic

Host Rules

Forwarding Rules

Add IPS Overrides

Filter

Traffic Selection

Forward, Loopback, Local In, Local Out, IPv4, IPv6

IPS Severity


Medium

AID	Action	Source	User	Scan Type	Destination	Risk/Severity	Threat Cate...	Application Context	More Info	Rule	Info	Count	Last
▲ (11) IPS													
S-9	Scan	10.0.10.100		IPS	0.0.0.0	Medium	Probing				IPS Warning (TCPIP Port or ...	41	2d 10h...
S-16	Scan	172.16.0.111		IPS	0.0.0.0	Medium	Probing				IPS Warning (TCPIP Port or ...	36	12d 23...
S-11	Scan	192.33.4.12		IPS	0.0.0.0	Medium	Probing				IPS Warning (TCPIP Port or ...	28	13d 11...
S-15	Scan	199.7.91.13		IPS	0.0.0.0	Medium	Probing				IPS Warning (TCPIP Port or ...	33	13d 11...


































1. Click the **Filter** icon on the top right of the ribbon bar. The **Traffic Selection** section opens on top of the list.
2. Expand the **Traffic Selection** drop-down menu and select the required check boxes:
 - **Forward** – The traffic on the Forwarding Firewall.
 - **Loopback** – The traffic over the loopback interface.
 - **Local In** – The incoming traffic on the box firewall.
 - **Local Out** – The outgoing traffic from the box firewall.
 - **IPv6** – IPv6 traffic.
3. To define filters for specific properties:
 1. Click the **+** icon.
 2. Select the required criteria.
 3. Select or enter the value in the blank field.

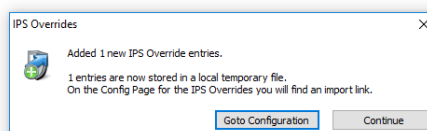
Managing Threats Information

To view detailed information for a threat entry, double-click it. The **Session Details** window displays the ID, action, source, scan type, and destination of the threat.

Session Details	
AID:	 S-15
Action:	Scan
Source:	199.7.91.13
User:	
Scan Type:	 IPS
Destination:	0.0.0.0
Risk/Severity:	 Medium
Threat Category:	Probing
Application Context:	
More Info:	
Rule:	
Info:	IPS Warning (TCPIP Port or IP Address Scan) ID=5000002 severity=3
Count:	33
Last:	13d 11h 07m 00s
Org:	FWD
Interface:	lo
IP Proto:	IP(0)
Port:	
MAC:	00:00:00:00:00:00
Src NAT:	
Dst NAT:	
Output-IF:	
OutRoute:	
Next Hop:	
Affected Operating System:	All
Application:	
Protocol:	
Src. Geo:	
Dst. Geo:	
URL Category:	
Src. Prefix:	
Dst. Prefix:	LALA2

To add IPS Override entries, click the **Add IPS Overrides** icon next to the filter on the top right of the ribbon bar. Entries will be stored in the configuration.

AID	Action	Source	User	Scan Type	Destination	Risk/Severity	Threat Category	Application Context	More Info	Rule	Info	Count	Last
⚙ (11)	IPS												
 S-9	Scan	10.0.10.100		 IPS	0.0.0.0	 Medium	Probing				IPS Warning (TCPIP Port or ...	41	2d 10h...
 S-16	Scan	172.16.0.111		 IPS	0.0.0.0	 Medium	Probing				IPS Warning (TCPIP Port or ...	36	12d 23...
 S-11	Scan	192.33.4.12		 IPS	0.0.0.0	 Medium	Probing				IPS Warning (TCPIP Port or ...	28	13d 11...
 S-15	Scan	199.7.91.13		 IPS	0.0.0.0	 Medium	Probing				IPS Warning (TCPIP Port or ...	33	13d 11...
 S-12	Scan	193.0.14.129		 IPS	0.0.0.0	 Medium	Probing				IPS Warning (TCPIP Port or ...	31	13d 11...
 S-10	Scan	192.42.177.30		 IPS	0.0.0.0	 Medium	Probing				IPS Warning (TCPIP Port or ...	28	13d 11...
 S-14	Scan	192.58.128.30		 IPS	0.0.0.0	 Medium	Probing				IPS Warning (TCPIP Port or ...	28	13d 18...
 S-13	Scan	128.63.2.53		 IPS	0.0.0.0	 Medium	Probing				IPS Warning (TCPIP Port or ...	28	13d 18...
 S-0	Scan	192.228.79.201		 IPS	0.0.0.0	 Medium	Probing				IPS Warning (TCPIP Port or ...	17	16d 04...
 S-1	Scan	199.7.83.42		 IPS	0.0.0.0	 Medium	Probing				IPS Warning (TCPIP Port or ...	17	16d 04...
 S-2	Scan	192.42.178.30		 IPS	0.0.0.0	 Medium	Probing				IPS Warning (TCPIP Port or ...	17	16d 04...



To access the IPS Overrides configuration, click **Goto Configuration**. For information on this feature, see: [How to Manage Threats](#).

Figures

1. threat_scan.png
2. allow.png
3. block.png
4. fail.png
5. drop.png
6. select.png
7. ips_sev.png
8. app1.png
9. appctrl.png
10. ips.png
11. h_filter.png
12. sessions.png
13. overrides_02.png

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