



Packet Capture

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Packet Capture

Packet Capture profiles are configured and associated with a Multicloud Defense Gateway and enabled in Policy Rules, Network Threat Profiles, and Web Protection Profiles. A packet capture can capture traffic flows (PCAP files), and application and network threats (HAR files).

Capture File Formats

Policy Rule Capture - `<bucketname>/<cspaccountname>/<gatewayname>/flow-packet-captures/<year>/<month>/<day>/<instanceid>_<timestamp>_<policyname>.pcap.gz`

IPS Threat Capture - `<bucketname>/<cspaccountname>/<gatewayname>/network-threats-captures/<year>/<month>/<day>/<instanceid>_<timestamp>_<sessionid>.pcap.gz`

WAF Threat Capture - `<bucketname>/<cspaccountname>/<gatewayname>/web-protection-captures/<year>/<month>/<day>/<instanceid>_<timestamp>_<sessionid>.har.gz`

API Logging - `<bucketname>/<cspaccountname>/<gatewayname>/api-logging-captures/<year>/<month>/<day>/<instanceid>_<timestamp>_<sessionid>.har.gz`

Create Packet Capture Profile

- Step 1** Navigate to **Manage > Profiles > Packet Capture**.
- Step 2** Click **Create**.
- Step 3** Specify a Profile Name and Description.

- Step 4** Specify a *CSP Account*.
 - Step 5** Depending on the CSP, specify the parameters for the storage bucket. For AWS, specify the *S3 Bucket*. For Azure, specify the *Storage Account Name*, *Blog Container* and *Storage Access Key*. For GCP, specify the *Storage Bucket*.
 - Step 6** Click **Save**.
 - Step 7** Add the desired Gateway Associations (refer to [Add a Gateway Association](#)).
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Edit a Profile

- Step 1** Navigate to **Manage > Profiles > Packet Capture**.
 - Step 2** Check the box next to the Profile you want to *Edit*.
 - Step 3** Click **Edit**.
 - Step 4** Modify the parameters as desired.
 - Step 5** Click **Save**.
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Delete a Profile

- Step 1** Navigate to **Manage > Profiles > Packet Capture**.
 - Step 2** View the Profile Details to view the *Associated Gateways*.
 - Step 3** Remove all Gateway Associations (refer to [Remove a Gateway Association](#)).
 - Step 4** Navigate to **Manage > Profiles > Packet Capture**.
 - Step 5** Check the box next to the Profile you want to *Delete*.
 - Step 6** Click **Delete**.
 - Step 7** Confirm the *Delete* operation by clicking **Yes** or **No**.
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View a Profile Details

- Step 1** Navigate to **Manage > Profiles > Packet Capture**.
 - Step 2** Select the Profile link you want to view the *Details*.
 - Step 3** View the *Details* information.
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Add a Gateway Association

- Step 1** Navigate to **Manage > Gateways > Gateways**.
 - Step 2** Check the box next the Gateway you want to associate the *Profile*.
 - Step 3** Click **Edit**.
 - Step 4** For the *Packet Capture Profile* parameter, select the desired *Profile* from the menu.
 - Step 5** Click **Save**.
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Remove a Gateway Association

- Step 1** Navigate to **Manage > Gateways > Gateways**.
 - Step 2** Check the box next the Gateway you want to de-associate the *Profile*.
 - Step 3** Click **Edit**.
 - Step 4** For the *Packet Capture Profile* parameter, click the 'X' next to the *Profile* to remove it.
 - Step 5** Click **Save**.
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