

VMware vSphere Integration

This integration periodically fetches logs and metrics from vSphere vCenter servers.

Compatibility

The integration uses the Govmomi library to collect metrics and logs from any VMware SDK URL (ESXi/vCenter). This library is built for and tested against ESXi and vCenter 6.5, 6.7 and 7.0.

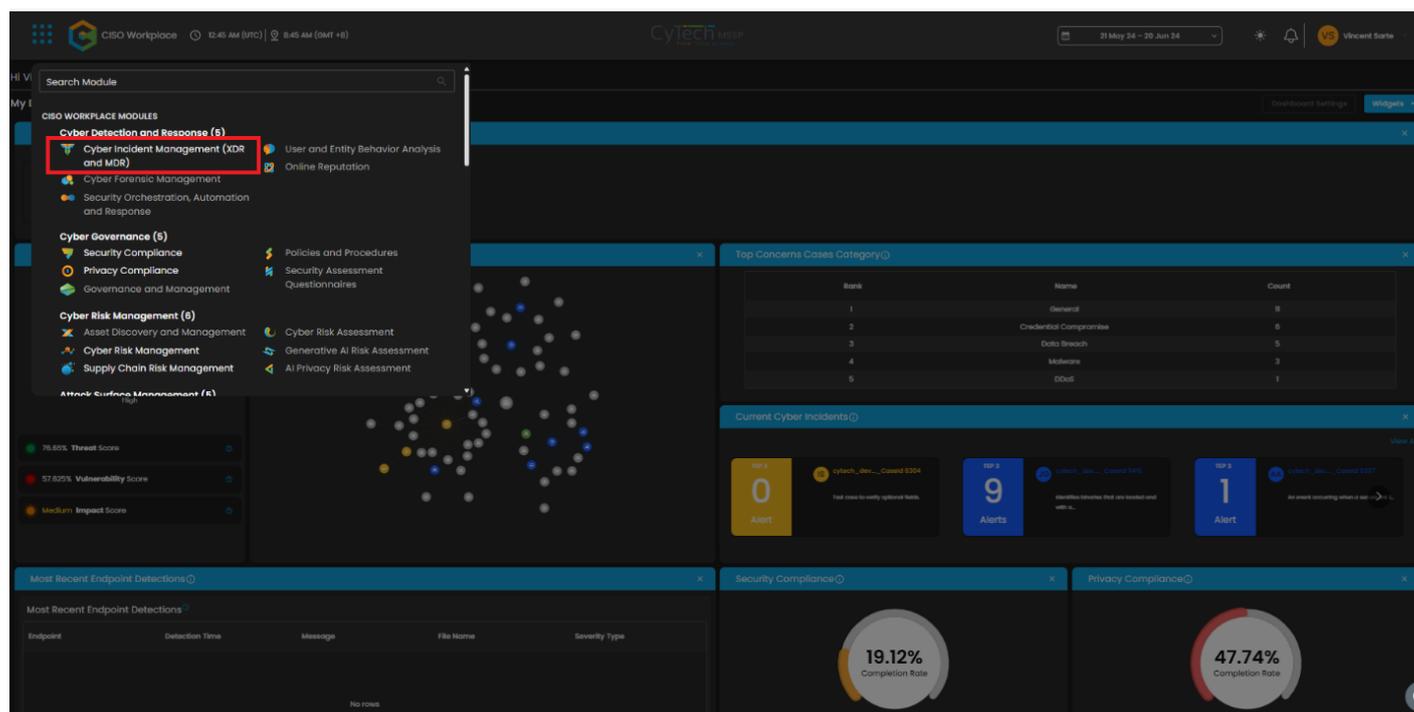
Installation Guide:

[VMware vSphere 7.0 Installation](#)

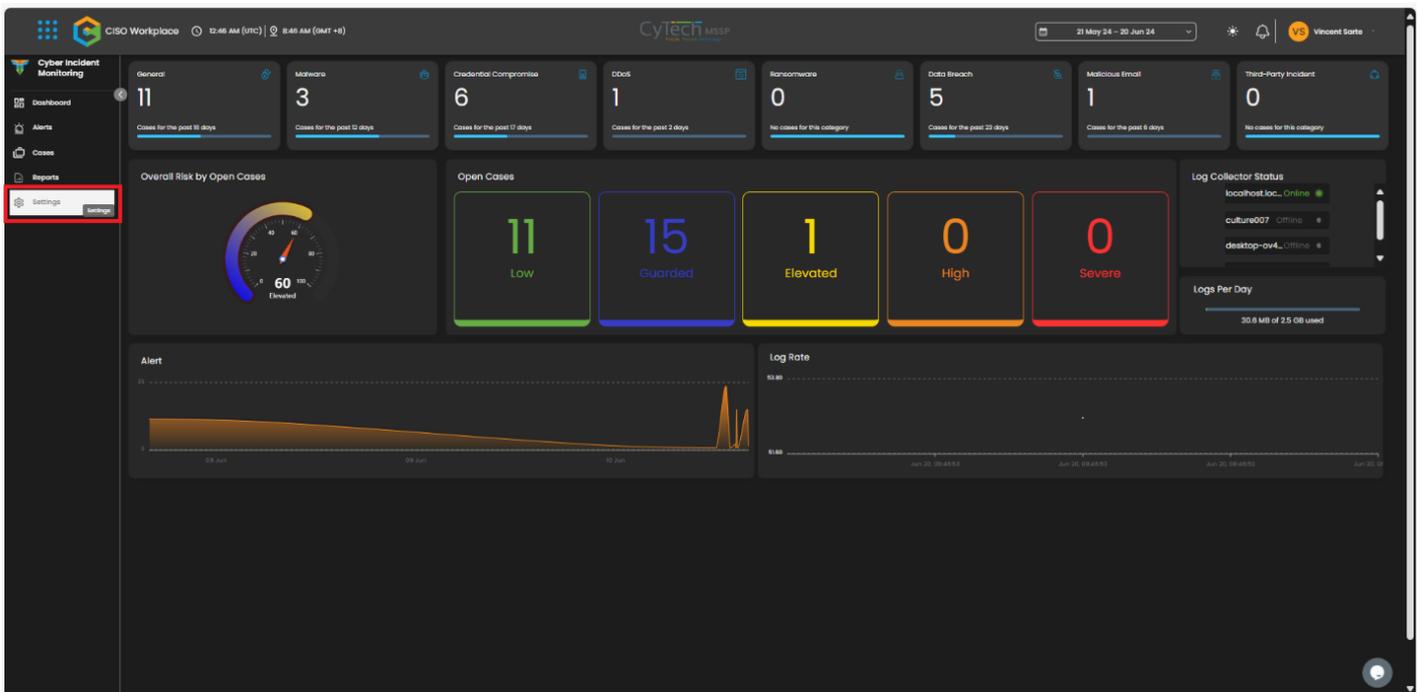
[Govmomi Library](#)

Integration Process

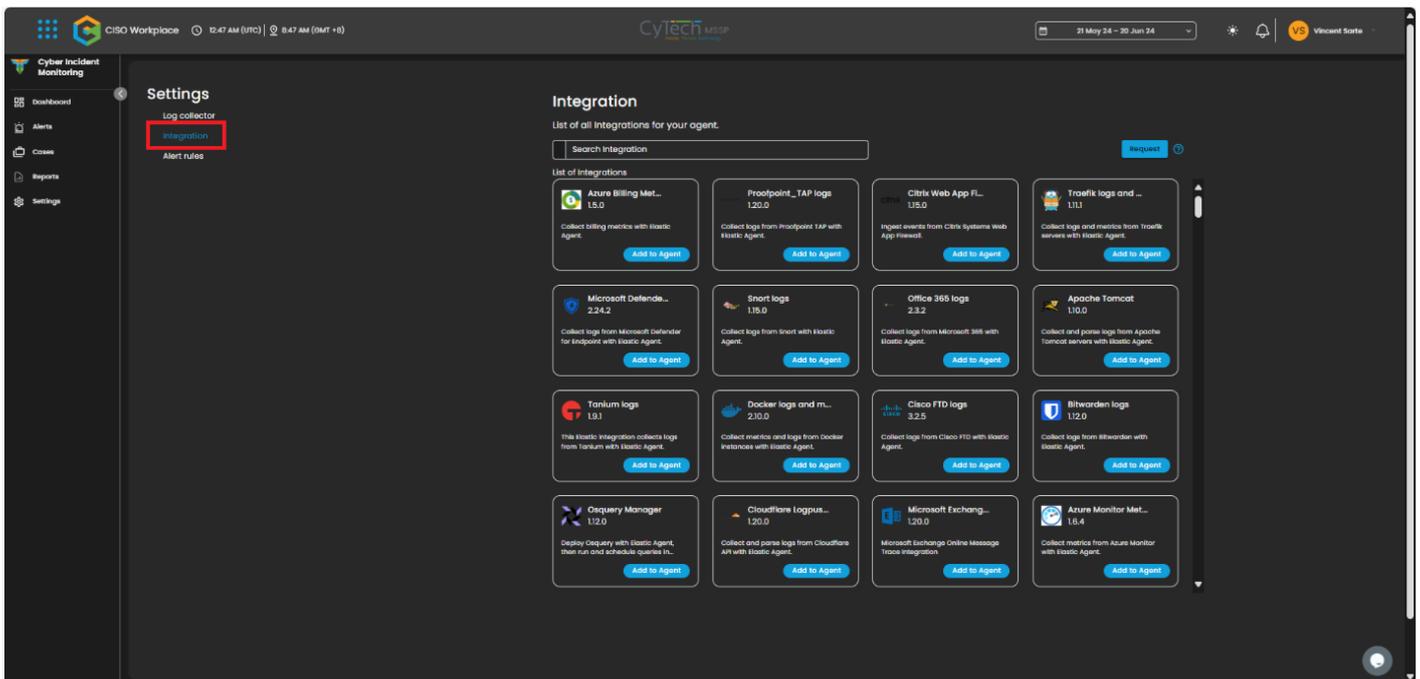
Go> Cyber Incident Management (XDR and MDR)



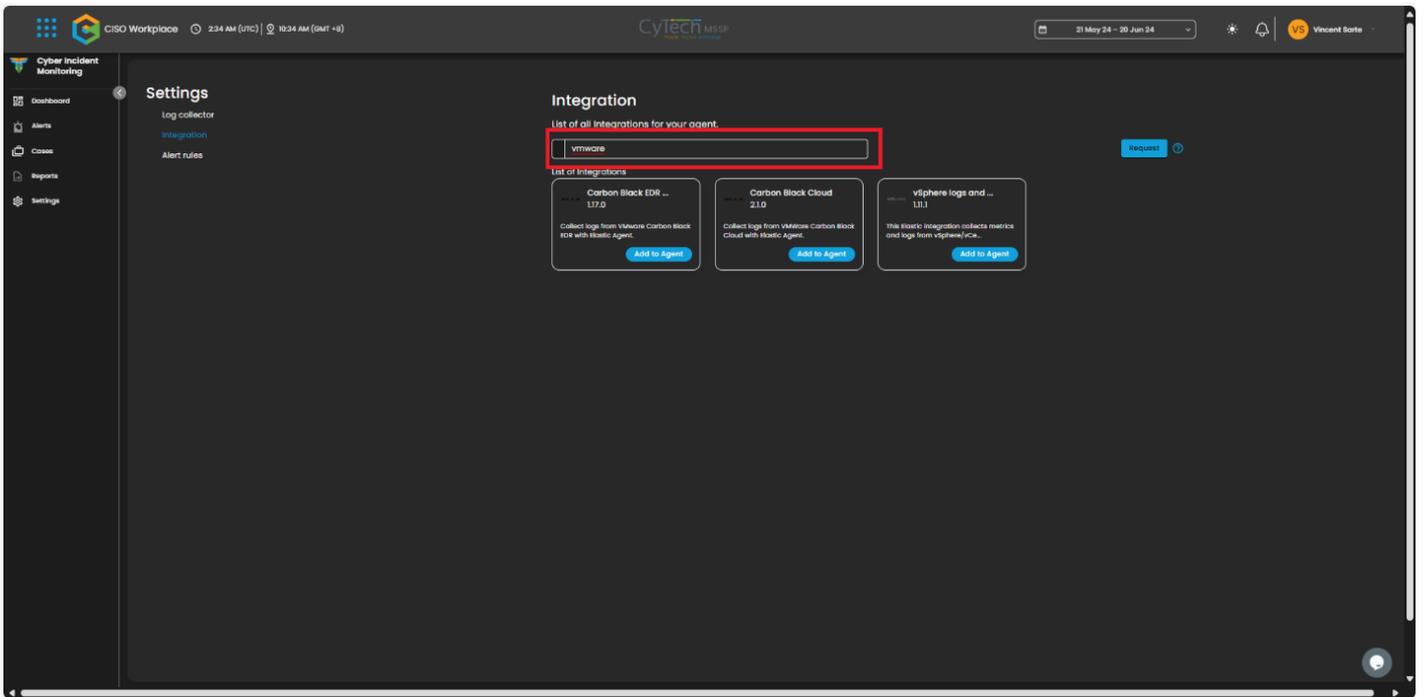
Go> Cyber Incident Management (XDR and MDR)> Settings



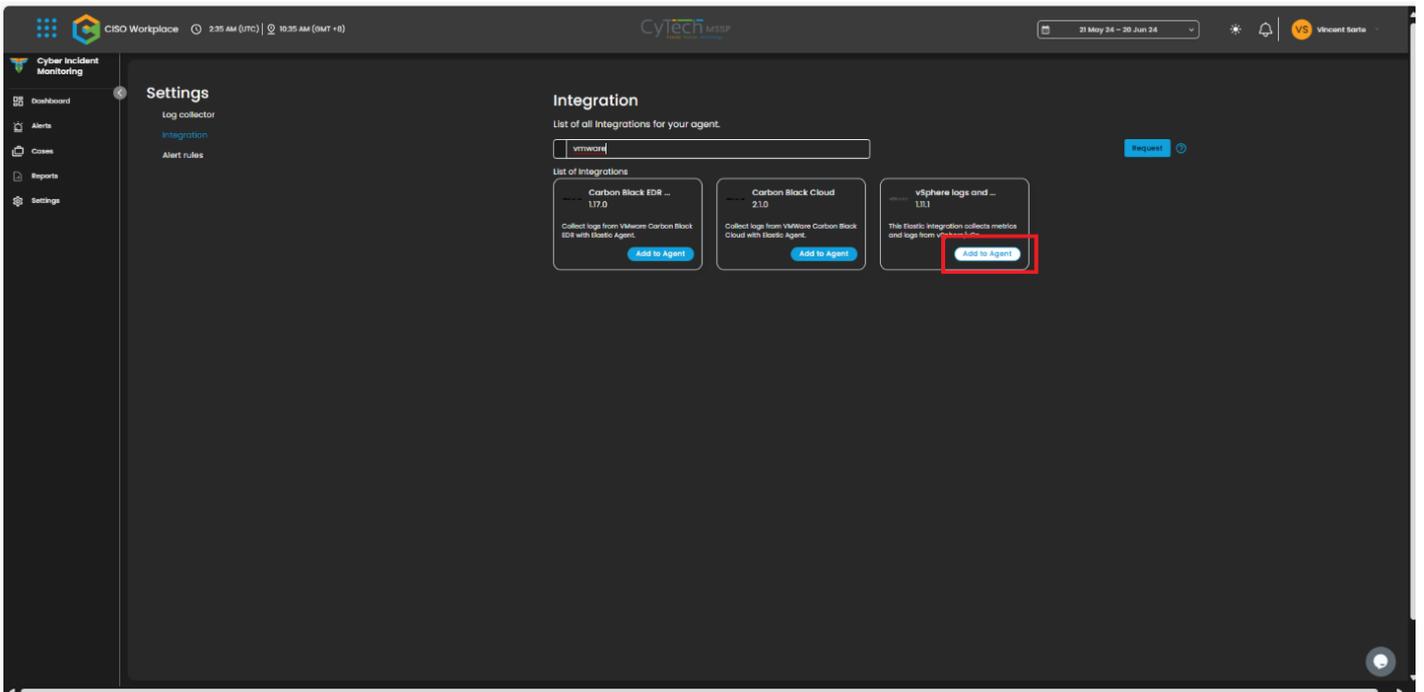
Go> Cyber Incident Management (XDR and MDR)> Settings> Integration



Go> Cyber Incident Management (XDR and MDR)> Settings> Integration> In search bar type "Vmware"



Click Add Agent



Choose your Log Collector

A screenshot of a log collector Description automatically generated

Click the vSphere logs and metrics

Integration Settings

Now, please provide the necessary information below.

Chosen Integration: vSphere logs and metrics

vSphere logs and metrics



vSphere datastore metrics



vSphere host metrics



vSphere Logs



vSphere virtual machine metrics



NEXT

Keep it as is

A screenshot of a computer Description automatically generated

Enter the IP address and port

A screenshot of a computer Description automatically generated

Example: https://127.0.0.1:8989/sdk

127.0.0.1: This is the IP address of the local machine (localhost).

8989: This is the port number on which the SDK service is running. (Keep it as is)

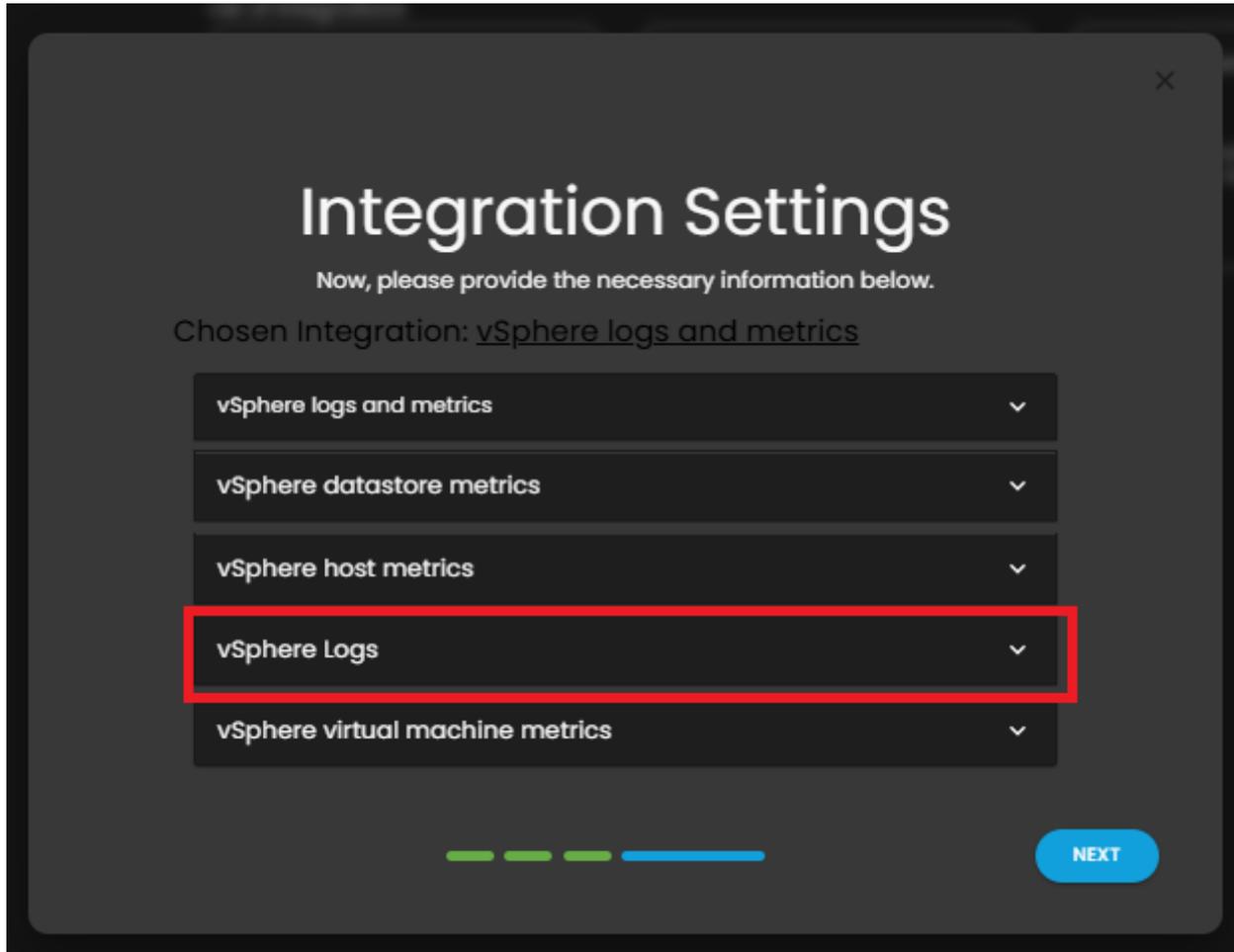
/sdk: This indicates that the SDK is accessible at this path. (Keep it as is)

Notes: To add multiple hosts, enter each IP address following the same format (https://<IP_or_hostname>:port/sdk) and press enter.

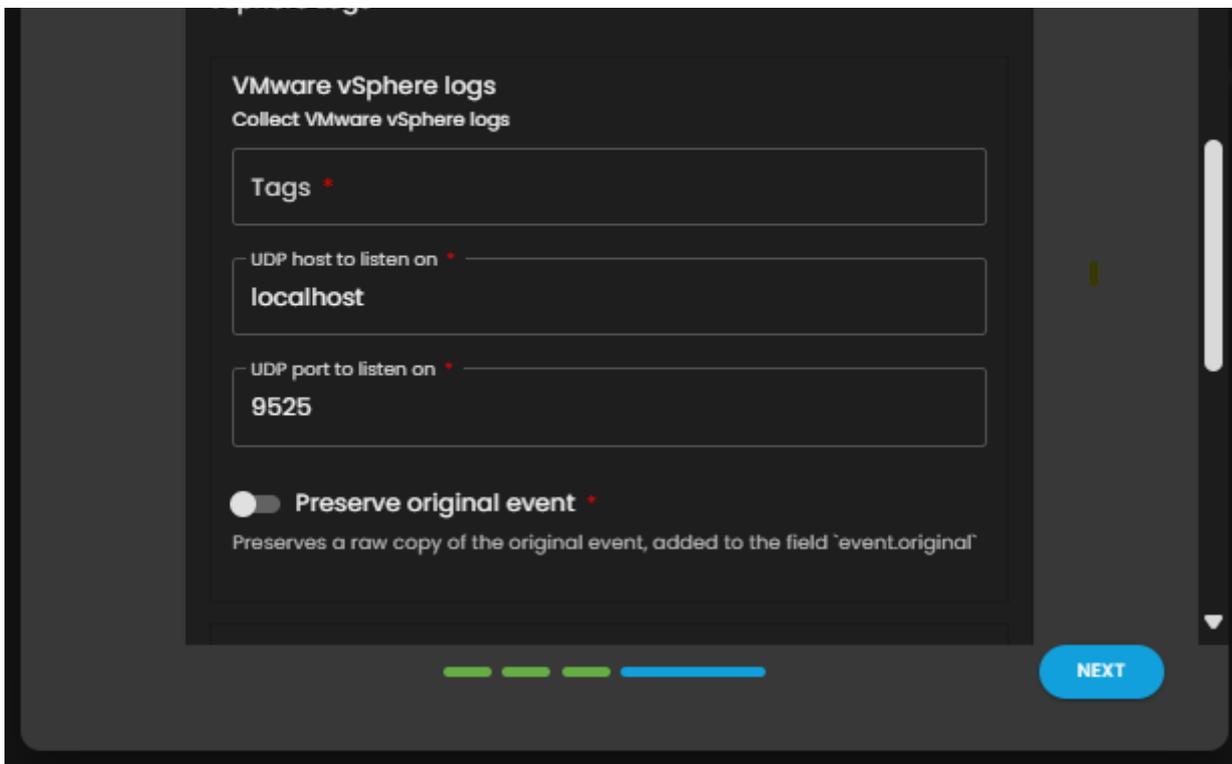
Enter the Username and password of vSphere account

A screenshot of a computer screen Description automatically generated

Notes: The insecure option bypasses the verification of the server's certificate chain, which can be used to use this



Collect logs from vSphere via UDP



Tags: Click the given tags

UDP host to listen on: This is the IP address of the machine where the log collector is running.

UDP port to listen on: This is the port on which the log collector will listen for incoming log data. (Keep it as is)

Notes: Enabling "Preserve original event" ensures raw log data is always available, crucial for troubleshooting, compliance, and verifying log accuracy. It adds raw data to event.original, doubling storage needs and potentially slowing processing if storage isn't scaled, impacting efficiency.

Collect logs from vSphere via TCP

A screenshot of a computer Description automatically generated

Tags: Click the given tags

TCP host to listen on: This is the IP address of the machine where the log collector is running.

TCP port to listen on: This is the port on which the log collector will listen for incoming log data.
(Keep it as is)

Notes: Enabling "Preserve original event" ensures raw log data is always available, crucial for troubleshooting, compliance, and verifying log accuracy. It adds raw data to event.original, doubling storage needs and potentially slowing processing if storage isn't scaled, impacting efficiency.

Click Next to complete the integration.

Revision #2

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Updated 26 June 2024 09:26:03