

Integrating Cisco Umbrella

<https://campus.barracuda.com/doc/96767812/>

This document provides instructions on setting up Cisco Umbrella to Barracuda XDR monitoring: <https://docs.umbrella.com/deployment-umbrella/docs/cisco-managed-s3-bucket>

Enable Logging to a Cisco-managed S3 Bucket

Prerequisites

- Full administrative access to Cisco Umbrella.

To Enable Logging

1. Navigate to **Admin > Log Management** and select **Use a Cisco-managed Amazon S3 bucket**.

Amazon S3	Status	Last Sync
	<input checked="" type="radio"/> Not Configured	Never

☒ **Use your company-managed Amazon S3 bucket**

Cisco will write your logs to an Amazon S3 bucket provided and managed by your company. For setup instructions [view our guide](#).

We have recently updated our logs to include Proxy and IP logs, and made minor label and identity changes. For more information on these changes view the [log management export format document](#).

Amazon S3 bucket

VERIFY

☐ **Use Cisco-managed Amazon S3 storage**

2. Select a **Region** and a **Retention Duration**.

Amazon S3	Status	Last Sync
	● Not Configured	Never

☐ Use your company-managed Amazon S3 bucket

☒ Use Cisco-managed Amazon S3 storage

Cisco will manage your logs in Amazon S3 for you. To learn more [view our guide](#).

Select a Region

US West (N. California) ▼

Select a Retention Duration

Data older than the selected time period will be automatically deleted and cannot be recovered.

30 days ▼

[CANCEL](#) [SAVE](#)

- **Select a Region**—Regional endpoints are important to minimize latency when downloading logs to your servers. The regions match those available in Amazon S3, however not all regions are available. Pick the region that's closest to you from the dropdown. If you wish to change your region in the future, you will need to delete your current settings and start over.
- **Select a Retention Duration**—Select 7, 14, or 30 days. Beyond the selected time period, all data will be purged and cannot be retrieved. We recommend a smaller time period if your ingestion cycle is regular. The retention duration can be changed at any time.

3. Click **Save** and then **Continue** to confirm your settings.

Do these settings look ok?


If you wish to change your region in the future, you will need to delete your current S3 storage and start over. Retention duration can be changed at any time.

Storage Region US West (N. California)

Retention Duration 30 Days

[CANCEL](#) [CONTINUE](#)


Umbrella activates its ability to export to an AWS S3 account. When activation is complete, the Amazon S3 Summary page appears.






We're activating AWS S3 export now...

Once activation is complete, we'll provide you with keys to access your new S3 storage.

Activation Complete!



Your keys are ready. Please keep them in a safe place. If you need to regenerate keys, *old keys will immediately and permanently lose access.*

Data Path	cisco-managed-us-west-1/2003477_ffb41f4d45a942dc9638fa20d88ae51d8d5b4a5d	
Access Key	AKIAI7MXRDGXEQQZNA2Q	
Secret Key	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	

☐ Got it!

CONTINUE

- Copy credentials from this page and store them in a safe place. This is the only time that the **Access** and **Secret** keys are made available to you. These keys are required to access your S3 bucket and download logs. If you lose these keys they must be regenerated.

Save the information in this section and provide the **Data Path**, **Access Key**, and **Secret Key** to Barracuda XDR for log collection configuration.

- Once keys are copied and safe, enable **Got it**.
- Click **Continue**.

Figures

1. 1.jpg
2. 2.jpg
3. ciscoumbrella3.jpg
4. ciscoumbrella4.jpg
5. ciscoumbrella5.jpg

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