

ASM AKAMAI INTEGRATION

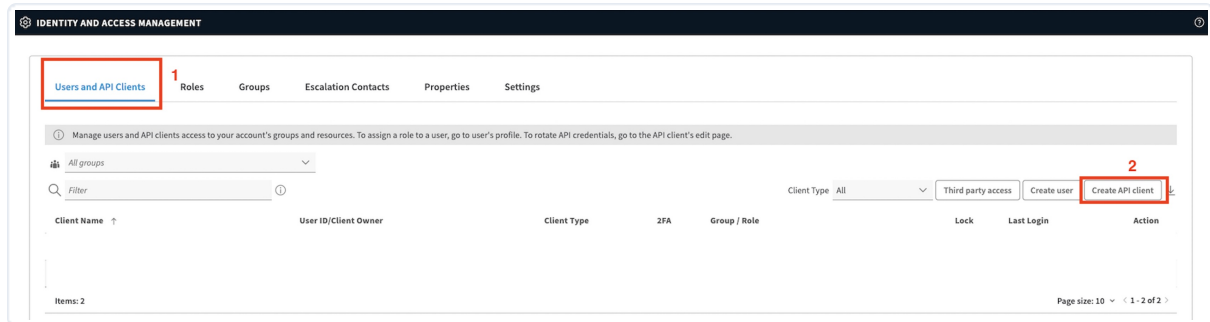
Mandiant Advantage Attack Surface Management (MA-ASM)'s Akamai integration gives you more visibility by pulling both DNS records and CDN hostnames from Akamai directly into the MA-ASM platform as a [Seed](https://docs.mandiant.com/home/asm-seeds) (<https://docs.mandiant.com/home/asm-seeds>).

Adding this integration requires two steps:

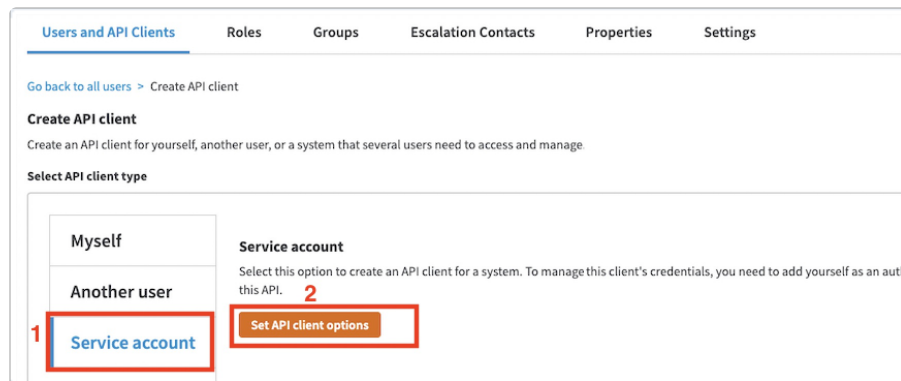
1. [Create API Key in the Akamai API Clients utility](#)
2. [Provide Akamai API Credentials for MA-ASM integration](#)

Create API Key in Akamai

1. Once authenticated with Akamai, go to <https://control.akamai.com/apps/identity-management/#/tabs/users/list>.
2. From the **Identity and Access Management** menu, select the **Users and API Clients** tab (1) and click **Create API client** (2).



3. In the **Select API client type** section, select the **Service account** tab (1) and click **Set API client options** (2).



4. On the **Details** page, fill in the required fields and click **Select APIs**.

Details

Name: required

Description:

Notification list:

IP Allowlist Enable ?

IP/Mask: Maximum 30 IP/Mask entries

Authorized users: ?

Assign users who need to use this client for the account and the client's credentials. This client may have several authorized users.

⚠ When using this service account API client, authorized users may have escalated privileges above their current Control Center access. However, their Control Center privileges do not change. Before creating this API client, click **Compare user permissions** for possible escalations.

APIs:

Groups:

I reviewed and acknowledge any escalation to the authorized users' permissions.

5. Select and configure APIs.

a. Search for the APIs you wish to pull downstream:

- **DNS - Zone Record Management** (DNS records)



The **DNS - Zone Record Management API** is required for this integration.

- **Property Manager (PAPI)** (CDN hostnames)

b. For each API you want to include, set the **Access level** to **READ-ONLY**.

c. Click **Submit**.

As an example, a DNS record is shown here, but this process is similar for a CDN hostname, also known as Property Manager (PAPI).

API selection

Assign the appropriate access level for your API client.

?

Hide unavailable

API	Description	Access level
DNS—Zone Record Management	DNS—Zone Record Management	READ-ONLY <small>?</small>
DNS—Zone Traffic Reporting	DNS—Zone Traffic Reporting	

Items: 2 Page size: 10 | 1-2 of 2

6. Back on the **Details** page, click **Select groups** and set the **Role** to **Viewer** for any groups that will be sending data to the MA-ASM API. Click **Submit**.

APIs:

Groups:

I reviewed and acknowledge any escalation to the authorized users' permissions.

Group selection

Groups ?

Sample Group

Roles: (At least one role must be assigned.) ?

Viewer ?

7. After reviewing your entries on the **Details** page, select the acknowledgement checkbox (1) and click **Create API**

client (2).

APIs

Filter

Items: 1 Page size: 5 < 1 - 1 of 1 >

API ↑	Description	Access level
DNS—Zone Record Management	DNS—Zone Record Management	READ-ONLY

Change API restrictions

Groups

Filter

Items: 1 Page size: 5 < 1 - 1 of 1 >

Group name ↑	Role
Sample Group	Viewer

Change group assignments 1

Compare user permissions I reviewed and acknowledge any escalation to the authorized users' permissions.

Cancel **Create API client** 2

Only a DNS record API is shown in the preceding example. Depending on your setup, a Property Manager (PAPI) API may also be listed:



API ↑	Description	Access level
Property Manager (PAPI)	Property Manager (PAPI). PAPI requires access to Edge Host...	READ-ONLY

- Click **Create credential** and then download or copy the credential information. This is required to complete the Akamai API integration in MA-ASM.

API client for service account

You have created an API client with access levels and access to APIs that you selected. To learn more, see [Get started with APIs](#).

Details

Name: [service_account_2](#)

Description: [service_account_2](#)

Notification list

IP Allowlist Enable

IP/Mask: No IP/Mask entries

[Show additional details](#)

Credentials

Host: akab-

Access Token: akab-

Show deleted credentials Show credentials **Create credential**

Client token	Description	Status	Created	Expiration ↓	Action
No credentials available.					

Items: 0 Page size: 5 < 0 of 0 >

Download

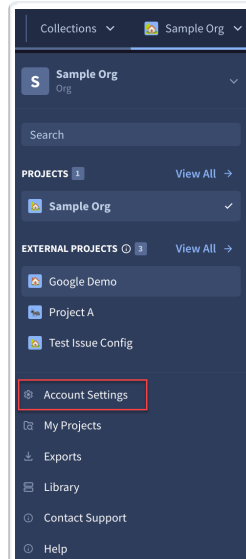
Copy credential

Copy and paste this information into a text file for all automated programs. **The client secret is unique to the request and available once.**

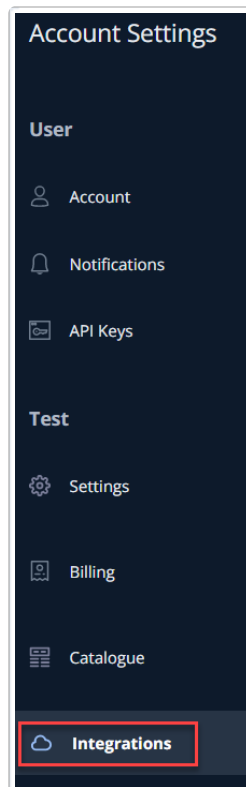
```
client_secret =
host = ak
access_token =
client_token =
```

Provide Akamai API Credentials for MA-ASM Integration

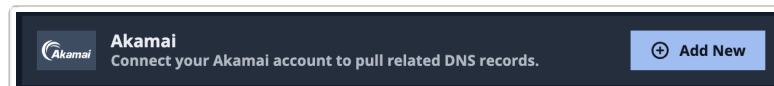
1. From the **Projects and Settings** menu in MA-ASM, select the appropriate Project then click **Account Settings**.



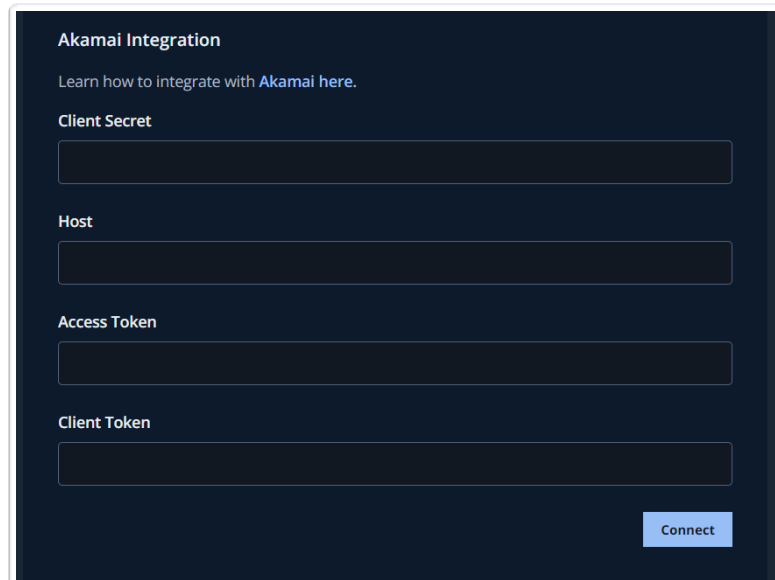
2. Click **Integrations**.



3. From **Inbound Integrations**, click **Add New** for Akamai.



4. Paste the **Client Secret**, **Host**, **Access Token**, and **Client Token** values from the preceding section into the appropriate fields and click **Connect**.



Akamai Integration

Learn how to integrate with [Akamai here](#).

Client Secret


Host

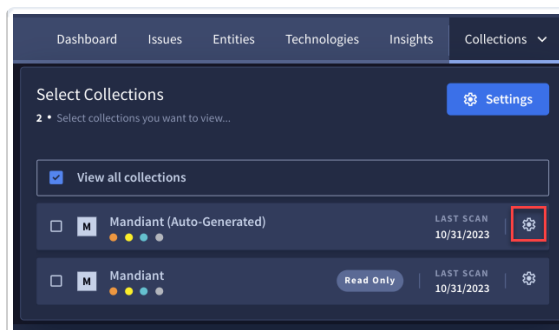
Access Token

Client Token

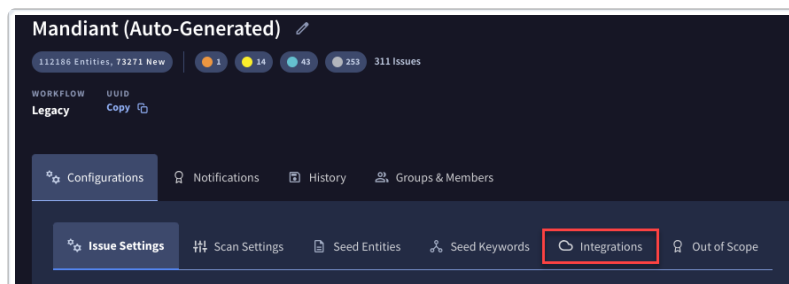
Connect

5. Connect the integration to the appropriate Collection.

- a. Click **Collections** and click  **Collection Settings** for the Collection that you want to connect the integration to.



- b. Select the **Integrations** tab.



- c. Select **Connect Integration** and **Link** the integration.




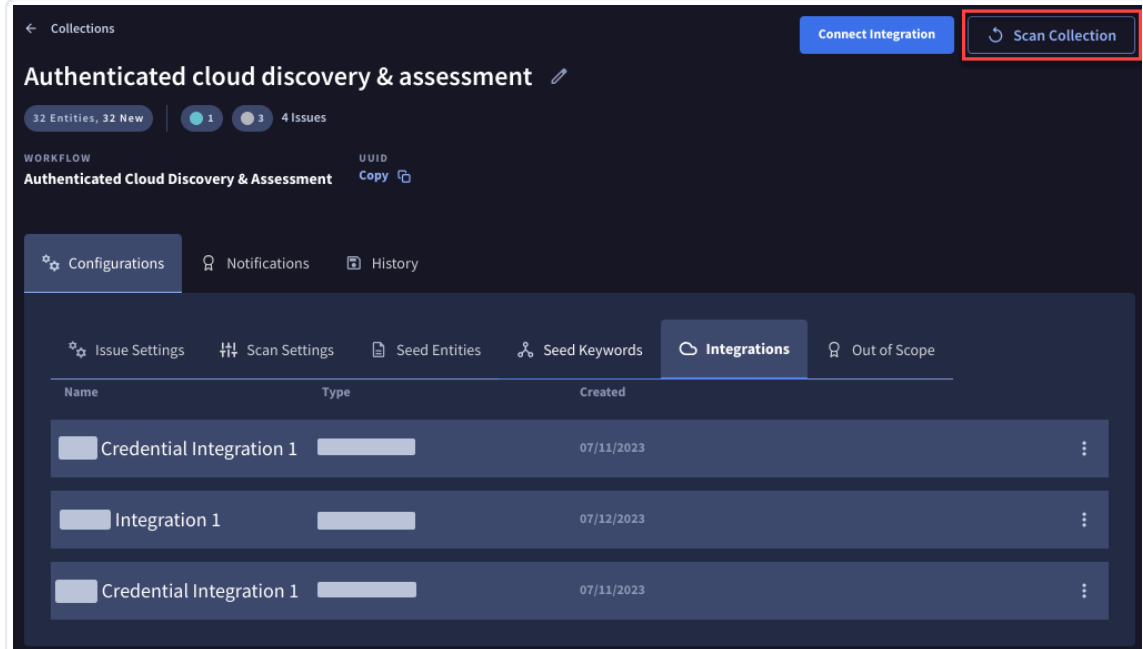
The integration is immediately added to the Collection.

Click  to remove the integration from this Collection.



Credential Integration 1 Linked 

- d. Click  to close the **Connect Integration** pane. Click **Scan Collection** to update your Collection with the current settings and integrations. Otherwise, your newly configured integration is incorporated at your regularly scheduled scan interval.



The screenshot shows the 'Authenticated cloud discovery & assessment' collection page. At the top right, there are two buttons: 'Connect Integration' and 'Scan Collection'. The 'Scan Collection' button is highlighted with a red box. Below the buttons, there are tabs for 'Issue Settings', 'Scan Settings', 'Seed Entities', 'Seed Keywords', 'Integrations', and 'Out of Scope'. The 'Integrations' tab is selected. Below the tabs, there is a table with columns for 'Name', 'Type', and 'Created'. The table contains three rows of integration entries.

Name	Type	Created
Credential Integration 1		07/11/2023
Integration 1		07/12/2023
Credential Integration 1		07/11/2023