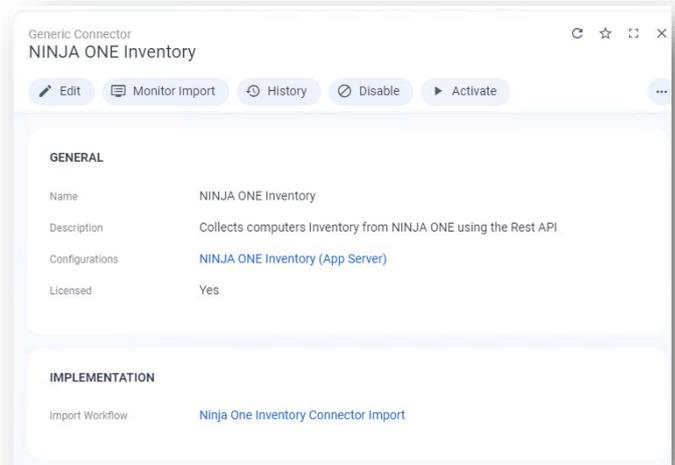


# MATRIX42 NINJAONE Inventory Connector

## Description

Allows you to collect the list of computers managed in NINJAONE®, with their inventory, and to feed the Assets in Matrix42.

- ✓ There are 9 inventory sections that are collected: Supplier, SKU, Computer, Fingerprint, Processor, Software, System, Os, Volume.
- ✓ Suppliers and SKUs are created by the inventory and assets are associated with the corresponding SKU.
- ✓ The extension is simply installed from the pack installation in the administration console.



## Implementation

### Prerequisites

- Have a Client APP ID NINJAONE® with a Client ID, a Client Secret and which scope is monitoring (<https://www.ninjaone.com/docs/endpoint-management/integrations/how-to-set-up-api-oauth-token/#:~:text=overall%20user%20experience-,How%20to%20Enable%20OAuth%20Token%20API,-Configuration%20of%20OAuth>).
- Have a Worker with access to the Internet (On premise installation only) ([https://help.matrix42.com/030\\_DWP/020\\_WFStudio/Workflows/Workflow\\_Engine/Matrix42\\_Worker\\_Engine](https://help.matrix42.com/030_DWP/020_WFStudio/Workflows/Workflow_Engine/Matrix42_Worker_Engine)).

### Components

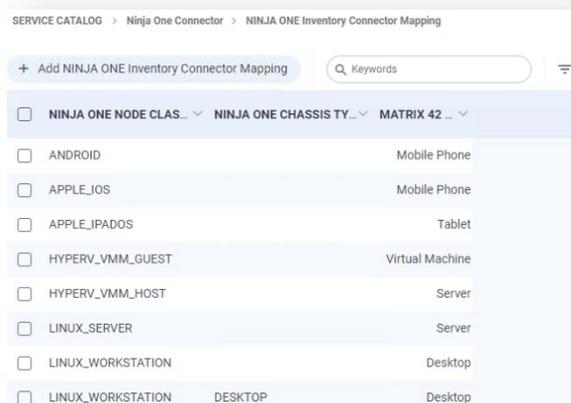
- 1 Data Provider (NINJAONE Inventory)
- 9 Import Definitions
- 1 NINJA ONE Inventory Connector Mapping menu in the Service Catalog settings section.
- 2 Workflows
- 1 Engine Activation

## Principle

- A Workflow runs on the Worker that has access to the Internet.
- The Workflow call the NINJAONE® API for each Device targeted by the configured filter and which type is not “MdmDevice”. Indeed, to date, the NINJAONE API does not provide enough information on mobiles.
- The Workflow generates a file per import definition.

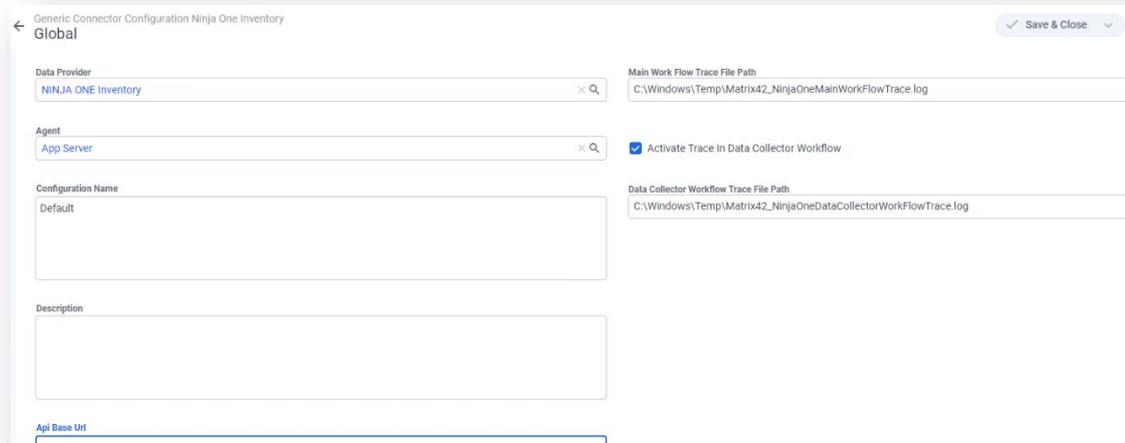
## Paramétrage

1. Check and complete, if necessary, the mapping between NINJAONE® and Matrix42 types (/wm/app-ServiceCatalog/search-page/3aedf5b2-2e8a-ef11-fabf-005056a432e3).



2. Configure the inventory data provider:
  - a. Check the “Enabled” checkbox
  - b. Give a name to the configuration or keep Default.
  - c. Select the connector (NINJAONE Inventory).
  - d. Select the Pool containing the Worker with Internet access.
  - e. Specify the NINJAONE® API URL: <https://<server fqdn>>.
  - f. Specify the Client Id.
  - g. Specify the Client Secret.
  - h. Specify a device filter or leave the field empty to not filter. For example, to get only inventory data from the Windows Servers, we will specify « class = WINDOWS\_SERVER » in the field. More information is available in the NINJAONE® documentation (<https://app.ninjaone.com/apidocs-beta/core-resources/articles/devices/device-filters>).

- i. Enable or disable the logs of the main workflow and the data recovery workflow (Data Collector). The paths of the log files are configurable.



3. Activate the inventory data provider:
  - a. Click "Activate" in the main screen of the data provider
  - b. The "Monitor import" tab allows you to monitor the execution of the two Workflows and the execution of the data imports. In case of partial import or failure, the system moves on to the next import.
4. Schedule the execution of the data provider:
  - a. Once the first data import is successful, it is advisable to schedule the execution of the data provider.
  - b. From "Show all engine activation search tab", check and modify the activation schedule "NINJAONE(r) Inventory" if necessary.

