

## **MATRIX42 NINJAONE Inventory Connector**

# Description

Allows you to collect the list of computers managed in NINJAONE<sup>®</sup>, 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.

Edit 🗐 Mon	itor Import 49 History 🖉 Disable 🕨 Activate				
GENERAL					
Name	NINJA ONE Inventory				
Description	ion Collects computers Inventory from NINJA ONE using the Rest API rations NINJA ONE Inventory (App Server)				
Configurations					
Licensed	Yes				
IMPLEMENTATION					

## Implementation

#### Prerequisites

- Have a Client APP ID NINJAONE<sup>®</sup> with a Client ID, a Client Secret and which scope is monitoring (<u>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).
  </u>
- Have a Worker with access to the Internet (On premise installation only) (<u>https://help.matrix42.com/030\_DWP/020\_WFStudio/Workflows/Workflow\_Engine/Matrix42\_Workflow\_Engine</u>).

#### 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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.

seneric Connector Configuration Ninja One Inventory Global			🗸 Save & Close 🗸
Data Provider	Mair	Work Flow Trace File Path	
NINJA ONE Inventory	× Q C.1	Windows\Temp\Matrix42_NinjaOneMainWorkFlowTrace.log	
Agent			
App Server	× Q 🔽	Activate Trace In Data Collector Workflow	
Configuration Name	Data	Collector Workflow Trace File Path	
Default	C:\	Windows\Temp\Matrix42_NinjaOneDataCollectorWorkFlowTrace.log	
escription			
lpi Base Url			

- 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.

Edit 🕨 Activate	⊘ Disable C Refresh Schedule ③ View Plan ■ Delete	
CTIVATED ENGINES		
Service	Generic Connector	
CHEDULES Schedule Daily Type		
Name	Daily	
Start From	Oct 27, 2024	
Run At	02:00	
TimeZone	Romance Standard Time	
Last Run		
Current -		
Cycle		