

Netformx AssetXpert Dashboard Column Definitions

Netformx AssetXpert is a powerful tool used to perform deep network assessments, specifically focusing on Cisco devices. It enriches device data with critical lifecycle information, including End-of-Life (EOL) milestones and more. Users have the capability to organize the columns that are most important. This document provides the definitions for the vast number of columns and identifies if the information is provided during the Discovery or is enriched after moving the data to Inventory.

Column Name (capitalization has meaning)	Explanation	Information Source
CatalogueCategory	Netformx device categorization, e.g. Firewall	Discovery
cloudinfo	JSON with Meraki data	Inventory Enrichment
Contract	Cisco only services contract related to device	Inventory Enrichment
Contract Number	Cisco only - usually not available here. Need to look in Smartnet Contracts	Inventory Enrichment
Contract Status	Cisco only - device services under contract	Inventory Enrichment
description	Device description	Discovery
discoveryipaddress	Devices unique IP address used during discovery	Inventory Enrichment
discoverynote	SNMP or CLI discovery issues for the device	Discovery
discoveryversion	Docker version used for discovery	Inventory Enrichment
End Customer Name	Cisco only	Inventory Enrichment
End Date	Cisco only - services end date	Inventory Enrichment
End Of Routine Failure Analysis Date	Cisco only - failure analysis service	Inventory Enrichment
End Of Sale Date	End of sale date - any vendor	Inventory Enrichment
End Of Security Vul Support Date	Cisco only - end of vulnerability	Inventory Enrichment
End Of Service Contract Renewal	Cisco only - end of service contract renewal	Inventory Enrichment
End Of Svc Attach Date	Cisco only - last date services can be attached to device	Inventory Enrichment
End Of SW Maintenance Releases	Cisco only - software maintenance	Inventory Enrichment
EOX External Announcement Date	Cisco only - End of announcement date	Inventory Enrichment
EOX Migration Details Migration Information	EoX migration information	Inventory Enrichment
EOX Migration Details Migration Option	Cisco only details about migration	Inventory Enrichment
EOX Migration Details Migration Product Id	Product ID of migration device - complementary to product name	Inventory Enrichment
EOX Migration Details Migration Product Info URL	Cisco only - URL with migration device details	Inventory Enrichment
EOX Migration Details Migration Product Name	Product name of migration device - complementary to product id	Inventory Enrichment
FlashMemorySize	Flash memory size	Inventory Enrichment

Column Name (capitalization has meaning)	Explanation	Information Source
hostname	Device hostname	Discovery
Instance Number	Cisco devices may have multiple instances per serial number, e.g. refurbished devices	Inventory Enrichment
interfaces	Device interfaces - not only IP interfaces	Discovery
ipAddresses	JSON containing ipAddresses related to device (not the address used to discover the device)	Discovery
Last Date Of Support	Last day of support by product number	Inventory Enrichment
Ldos	Cisco only - Last day of Support by Serial Number	Inventory Enrichment
Life Cycle Alert	Cisco only - A notification of a pending lifecycle event	Inventory Enrichment
Link To Product Bulletin URL	Cisco only - link to product bulletin URL	Inventory Enrichment
macAddresses	JSON with macAddresses associated with the device	Discovery
Parent Serial Number	For FRUs, the parent device serial number (FRU = Field Replaceable Unit)	Inventory Enrichment
phonedn	Cisco IP extension number	Inventory Enrichment
Physical Address	Geographic location - Cisco only	Discovery
portutilization	The percentage of port utilization	Inventory Enrichment
positioninparent	For FRUs their placement in parent	Inventory Enrichment
Product Bulletin Number	Cisco only - is there a bulletin available for the device	Inventory Enrichment
Product ID Description	A longer description of the device	Inventory Enrichment
Product Number	Product number	Inventory Enrichment
productModel	Product model as provided by vendor	Discovery
runId	If multiple discoveries are done by the docker in the directory there are multiple run ids	Discovery
serialNumber	Product serial number, may not be unique	Discovery
Service Level	Cisco only - usually not available here. Need to look in Smartnet Contracts	Inventory Enrichment
snmpLocation	Certain devices may have an SNMP location, more common for access points	Discovery
software	Device software	Inventory Enrichment
Software Update Overdue In Days	Cisco only - time since new software has been released	Inventory Enrichment
stackip	IP of the stack that contains the device	Inventory Enrichment
stackname	Name of the stack that contains the device	Inventory Enrichment
StackRole	Role of the device in the stack (master, slave)	Inventory Enrichment
Start Date	Cisco only - services start date	Inventory Enrichment
sysoid	Device sysoid	Inventory Enrichment
totalprocmemory	The device available memory	Inventory Enrichment
vendorname	Device vendor	Inventory Enrichment
version	Docker version used for discovery	Discovery