



IP device resolution

OnCommand Insight

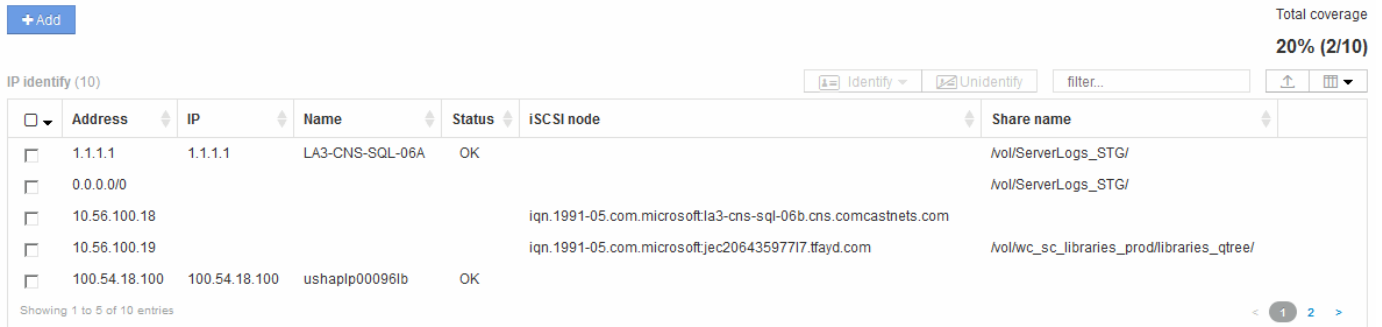
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IP device resolution

The IP Identify screen displays any iSCSI and CIFS or NFS shares that have been identified by automatic device resolution or by manual device resolution. Unidentified devices are also shown. The screen includes the IP address, Name, Status, iSCSI node, and share name for devices. The percentage of devices that have been successfully identified is also displayed.



The screenshot shows the 'IP Identify (10)' screen. At the top right, it indicates 'Total coverage 20% (2/10)'. Below this is a table with columns: Address, IP, Name, Status, iSCSI node, and Share name. There are five rows of data. The first row has Address 1.1.1.1, IP 1.1.1.1, Name LA3-CNS-SQL-06A, Status OK, and Share name /vol/ServerLogs_STG/. The second row has Address 0.0.0.0/0, IP 0.0.0.0/0, Name, Status, and Share name /vol/ServerLogs_STG/. The third row has Address 10.56.100.18, IP, Name, Status, iSCSI node iqn.1991-05.com.microsoft.la3-cns-sql-06b.cns.comcastnets.com, and Share name. The fourth row has Address 10.56.100.19, IP, Name, Status, iSCSI node iqn.1991-05.com.microsoft.jec20643597717.tfyd.com, and Share name /vol/wc_sc_libraries_prod/libraries_qtree/. The fifth row has Address 100.54.18.100, IP 100.54.18.100, Name ushaplp000961b, Status OK, and Share name. At the bottom left, it says 'Showing 1 to 5 of 10 entries'. At the bottom right, there are navigation arrows and a page indicator '1 2'.

Address	IP	Name	Status	iSCSI node	Share name
1.1.1.1	1.1.1.1	LA3-CNS-SQL-06A	OK		/vol/ServerLogs_STG/
0.0.0.0/0	0.0.0.0/0				/vol/ServerLogs_STG/
10.56.100.18				iqn.1991-05.com.microsoft.la3-cns-sql-06b.cns.comcastnets.com	
10.56.100.19				iqn.1991-05.com.microsoft.jec20643597717.tfyd.com	/vol/wc_sc_libraries_prod/libraries_qtree/
100.54.18.100	100.54.18.100	ushaplp000961b	OK		

Adding IP devices manually

You can manually add an IP device to OnCommand Insight using the manual add feature available in the IP Identify screen.

Steps

1. Log in to the Insight web UI.
2. Click **Manage > Device resolution**
3. Click the **IP Identify** tab.
4. Click the add button.

The Add Device dialog is displayed

5. Enter the address, IP address, and a unique device name.

Results

The device you enter is added to the list of devices in the IP Identify tab.

Importing IP device identification from a CSV file

You can manually import IP device identifications into the Device Resolution feature using a list of device identifications in a CSV file.

Before you begin

You must have a correctly formatted CSV file in order to import device identifications. The CSV file for IP devices requires the following information:

Address
IP
Name



As a best practice, it is recommended to first export the IP Identify information to a CSV file, make your desired changes in that file, and then import the file back into IP Identify. This ensures that the expected columns are present and in the proper order.

To import IP Identify information:

Steps

1. Log into the Insight web UI.
2. Click **Manage > Device Resolution**
3. Select the **IP identify** tab.
4. Click **Identify > Identify from file**
5. a. Navigate to the folder containing your CSV files for import and select the desired file.

The devices you enter are added to the list of devices in the IP Identify tab.

Exporting IP device identification to a CSV file

You can export existing IP device identifications from Insight using the Device Resolution feature. You might want to export a device identification so that you can modify it and then import it back into Insight so that it can be used to identify devices that are similar to those in the exported identification.


About this task

When you export an IP device identification to a CSV file, the file contains the following information in the order shown:

Address
IP
Name

Steps

1. Log into the Insight web UI.
2. Click **Manage > Device Resolution**

3. Select the **IP Identify** tab.
4. Select the IP device or devices whose identification you want to export.
5. Click the export  icon.
6. Chose if you want to open the CSV file or save the file.

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