



NetBrain<sup>®</sup> Integrated Edition

# How to Resolve Unclassified Devices

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Unclassified Network Devices refer to the devices with unidentified device types. NetBrain uses sysObject ID in Vendor Model table to identify the device type. If a device's OID is not available in NetBrain Vendor Model table during discovery, NetBrain will take it as an unclassified device. After the discovery, you can check whether there are any unclassified network devices in the Domain Manager.

To resolve these devices, complete the following steps:

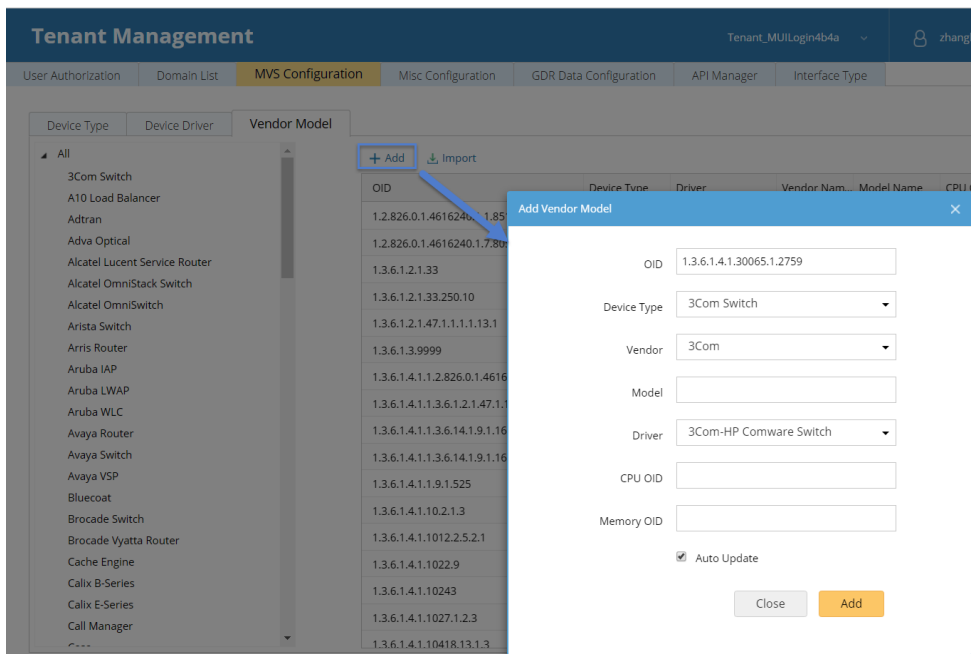
1. [Log in to Domain Management page](#).
2. Click **Domain Manager** under the Start Page or select **Operations > Domain Manager** from the quick access toolbar.
3. On the **Domain Manager** tab, select **Unclassified Network Devices** in the left pane and all unclassified devices are listed.
  - 1) Copy the sysObjectID for the device.
    - a) Right-click an unclassified device and select **Properties** to open the properties pane of the device.

The screenshot shows the NetBrain Domain Manager interface. On the left, a navigation pane lists various device categories, with 'Unclassified Network Devices (2)' selected. The main area displays a table titled 'List unclassified devices for topology stitching'. The table has columns for Device Name, Device Type, Management IP, SNMP RO, and SysObjectID. Two devices are listed: 'qapp-7024p' and 'qapp-arista-veos'. A context menu is open over the 'qapp-arista-veos' row, showing options: 'Discover Selected Device(s)', 'Remove from Domain', 'Add to Device Group', 'Export to CSV File', and 'Properties'.

Device Name	Device Type	Management IP	SNMP RO	SysObjectID
qapp-7024p	Unclassified Device	172.27.0.5	nb	1.3.6.1.4.1.674.10895.3036
qapp-arista-veos	Unclassified Device	172.27.128.5	nb	1.3.6.1.4.1.30065.1.2759

- b) Copy the sysObjectID in the properties pane.
- 2) Add a device type to the Vendor Model table.
  - a) [Log in to Tenant Management page](#).

b) Click **MVS Configuration > Vendor Model** tab.



c) Click **Add** to open the **Add Vendor Model** dialog box.

d) Paste the sysObjectID, select the correct device type and vendor info, and enter the model info.

e) Enter the OIDs in the **CPU OID** and **Memory OID** fields if you know them, or leave them empty.

f) Select the **Auto update** check box and click **Add** to close the dialog box.

3) Repeat step 1) and 2) to add other unclassified devices if these devices have different models (sysObject IDs).

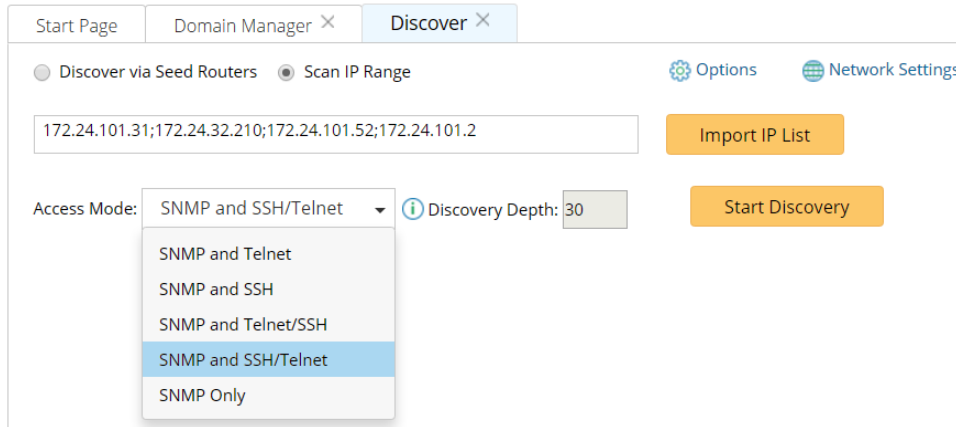
**Tip:** If there are several unclassified devices with the same model (sysObject ID), you only need to add one entry in the Vendor Model table.

4. Select the unclassified devices in the Domain Manager, right-click them and select **Discover Selected Device(s)**. The **Discover** tab page opens and the selected IP addresses are auto-filled in the field.

5. Rediscover the devices. The devices will be recognized with correct device types and models after the discovery is complete.

1) Select **Scan IP Range** to only discover the specified IPs.

2) Select one access method according to the configuration on your devices.

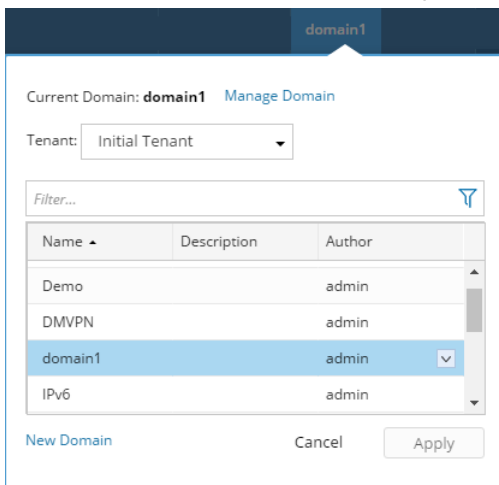


3) Click **Network Settings** to specify the proxies and credentials to be used in the discovery or keep it as default.

4) Click **Start Discovery**.

## Appendix: Logging in to Domain Management Page

1. In your web browser, navigate to `http(s)://<IP address of NetBrain Web Server>/`. For example, `https://10.10.7.131/`.
2. Enter your username (or email address) and password.
3. Click **Log In**.
4. Click the domain name from the quick access toolbar and select **Manage Domain**.



## Appendix: Logging in to Tenant Management Page

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1. In your web browser, navigate to **http(s)://<IP address of NetBrain Web Server>/**. For example, **https://10.10.7.131/**.
2. In the end user login page, click **Administrator Login** to go to the administrator management page.
3. Enter your username (or email address) and password. The initial username/password is admin/admin.
4. Click **Log In**.

**Note:** If you also have the privileges of system administrator, the landing page will be the System Management page. You need to redirect to the Tenant Management page by clicking **System** in the quick access toolbar and select the target tenant from the drop-down menu.