

### Device Discovery configuration:

Every Cisco MDS/Nexus switch must be discovered and the “devtype” attribute must be set to “Fabric Switch”. Most switches should have this information discovered automatically. However, if your switch is not discovered with “devtype” equal to “Fabric Switch”, this will result having your switch not represented under the SolutionPack reports.

If your switch is not properly discovered, open the Device Discovery GUI ([http://yourserver\\_ip:58080/device-discovery/](http://yourserver_ip:58080/device-discovery/)), and edit your device settings.

For example:

The screenshot shows the 'Edit the Device' window with the 'Main parameters' tab selected. The device name is 'mymds01' and the device type is 'Fabric Switch'. Other parameters include Host (10.1.1.1), Timeout (3000), Number of retries (2), Import Priority (50), and Polling period (0). The background shows a sidebar with 'Your Company Logo' and a 'Devices' list.

### Capabilities:

You can safely exclude the “GENERIC-INTERFACES” capability on your Cisco MDS/Nexus switches. This capability is not used for the SolutionPack, and thus will result in more polling.

To exclude the capability, edit your SNMP agent settings (under Devices), and exclude it. For example:

CISCO-MDS-NEXUS-PROCESS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CISCO-MDS-NEXUS-VSAN	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CISCO-MDS-NS-DM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CISCO-MEMORY	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CISCO-MEMORY-OLD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CISCO-PROCESS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CISCO-PROCESS-POST12.2(3.5)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
EXTREME-NETWORKS-CPU-MEMORY	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FOUNDRY-PROCESS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GENERIC-HOST-RESOURCES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GENERIC-INTERFACES	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>