



## What's New

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Cisco is continuously enhancing the product with every release and this section covers a brief description of key features and enhancements that were added. It also includes links to detailed documentation, where available.

- [New Features for Cisco Smart PHY and Cisco Operations Hub 23.3, on page 1](#)
- [Modified Features for Cisco Smart PHY and Cisco Operations Hub 23.3, on page 3](#)

## New Features for Cisco Smart PHY and Cisco Operations Hub 23.3

Feature	Description
<b>Infrastructure Improvements</b>	
<a href="#">Auto Deployer User Interface</a>	With this release, you can deploy a Smart PHY and Operations Hub cluster using the Operations Hub Deployer Graphical User Interface(GUI). This method simplifies the process of installation and this method provides an enhanced validation framework. CLI-based installation remains supported.
<a href="#">Configure Time Zone</a>	You can change the time zone of a time stamp to be displayed in the Operations Hub GUI, on demand.
<a href="#">Support for VMware ESXi version 8.0</a>	Installation of VMware ESXi version 8.0 is supported.

Feature	Description
<a href="#">Inclusion of Meta Data and robot-cfgsvc pod logs in TAC Debug Packages</a>	TAC debug packages are more descriptive and include metadata information such as created date, file size, created user, and the start and end collection dates entered at the time of creating the packages. TAC debug packages also include robot-cfgsvc pod logs.
<b>RPD Provisioning Enhancements</b>	
<a href="#">Push Latitude and Longitude coordinates to cBR-8 routers</a>	You can push latitude and longitude coordinates to all cBR-8 devices running Cisco IOS XE Dublin 17.12.1w or later, during RPD provisioning (for Principal and Aux Cores).
<a href="#">Task Viewer Panel Enhancement</a>	In the Task Viewer Panel, you can click an RPD in either the <b>Queued Tasks</b> tab or <b>Completed Tasks</b> tab to open the <b>RPD Panel</b> . The <b>RPD Panel</b> shows additional information about the selected RPD.
<a href="#">Configuring Device Meta data</a>	Smart PHY maintains and exposes meta data about Device Inventory additions and modifications as well as RPD Association creations and modifications. Inventory meta data can be seen in the Overview tab of the <b>CCAP 360° view</b> and <b>RPD 360° view</b> panels. Association meta data can be seen in the Associations tab of the <b>RPD 360° view</b> panels.
<b>Other Enhancements</b>	
<a href="#">RPD Secure Software Upgrade Enhancements</a>	In this release: <ul style="list-style-type: none"> <li>• Smart PHY SSD Profiles support the inclusion of an RPD Model. In previous Smart PHY releases, only the RPD Vendor is supported.</li> <li>• Software Compatibility Policies support attaching more than one Smart PHY SSD Profile.</li> <li>• The <b>History tab</b> in the <b>Secure Software Download</b> page is enhanced to include more information about each Smart PHY initiated SSD operation.</li> </ul>
<a href="#">cBR-8 Configuration Reconciliation Logic Enhancements</a>	Smart PHY's cBR-8 configuration reconciliation logic has been enhanced to include: Downstream RF Power Adjust values and RPD MAC Address. Additionally, Smart PHY's reconciliation error handling is improved and new reporting capabilities are added.

## Modified Features for Cisco Smart PHY and Cisco Operations Hub 23.3

Feature	Description
<a href="#">Cluster Configuration File Updates</a>	<p>With this release:</p> <ul style="list-style-type: none"><li>• The values for Boolean parameters such as <b>enable-http-redirect</b> and <b>ipv6-mode</b>, must be enclosed in double quotes. The accepted values are <b>"true"</b> or <b>"false"</b>.</li><li>• IPv6 address parameter values must be enclosed in double quotes. For example : <b>"2001:18:208::/64"</b>.</li></ul> <p>In previous Cisco Smart PHY releases, the usage of double quotes is optional.</p>

