



## **Release Notes for Cisco Smart PHY and Cisco Operations Hub 23.3**

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# CHAPTER 1

## What's New



- Note** Explore the [Content Hub](#), the all new portal that offers an enhanced product documentation experience.
- Use faceted search to locate content that is most relevant to you.
  - Create customized PDFs for ready reference.
  - Benefit from context-based recommendations.

Get started with the Content Hub at [content.cisco.com](https://content.cisco.com) to craft a personalized documentation experience.

Do provide feedback about your experience with the Content Hub.

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>







## CHAPTER 2

# Caveats

This chapter describes open severity 1 and 2 caveats and select severity 3 caveats.

The *Open Caveats* section lists open caveats that apply to the current release and may apply to previous releases. A caveat that is open for a prior release and is still unresolved applies to all future releases until it is resolved.

The bug IDs are sorted alphanumerically.

The *Caveats* section includes the bug ID and a short description of the bug. For details on the symptoms, conditions, and workaround for a specific caveat you must use the Bug Search Tool.

- [Open Caveats in Cisco Smart PHY 23.3, on page 5](#)
- [Resolved Caveats in Cisco Smart PHY 23.3, on page 5](#)
- [Cisco Bug Search, on page 6](#)

## Open Caveats in Cisco Smart PHY 23.3

Identifier	Headline
<a href="#">CSCwh88982</a>	DSG TgList is not reconciled properly
<a href="#">CSCwh88989</a>	Highlighted Configuration deviation was offset by one line in the reconcile report
<a href="#">CSCwh97305</a>	Service definition 1/3 side bar displays values as "-" when set to "0"
<a href="#">CSCwi07723</a>	Health Monitoring & RBAC APIs fail with 500/401 error inconsistently

## Resolved Caveats in Cisco Smart PHY 23.3

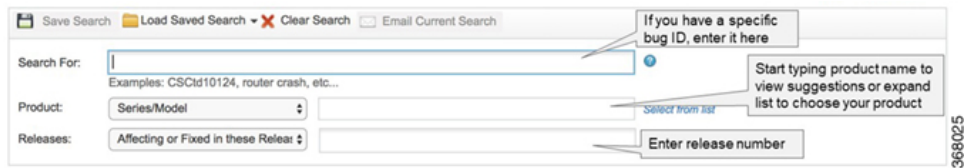
Identifier	Headline
<a href="#">CSCwf09183</a>	RPD CSV Import having Multiple Video Core fails for 1x2 RPDs
<a href="#">CSCwf87599</a>	Exported Inventory file (CSV) does not contain RPD SSD information
<a href="#">CSCwf98805</a>	ResourceAllocationError cause configuration deviation after import csv file

Identifier	Headline
<a href="#">CSCwh13987</a>	cBR8 config reconciliation lists RPDs with no delta

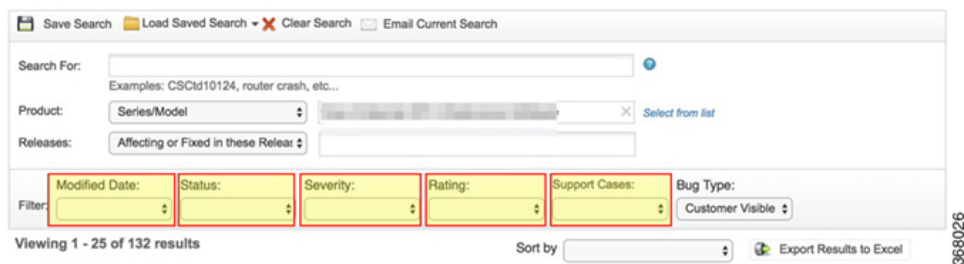
## Cisco Bug Search

Use the [Cisco Bug Search Tool](#) to access open and resolved bugs for a release.

The tool allows you to search for a specific bug ID, or for all bugs specific to a product and a release.



You can filter the search results by last modified date, bug status (open, resolved), severity, rating, and support cases.



### Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see [What's New in Cisco Product Documentation](#).

To receive new and revised Cisco technical content directly to your desktop, you can subscribe to the [What's New in Cisco Product Documentation RSS feed](#). The RSS feeds are a free service.



## CHAPTER 3

### Other Important Information

- [Software Version Compatibility For Cisco Smart PHY 23.3, on page 7](#)
- [Cisco Smart PHY Documentation References, on page 8](#)

### Software Version Compatibility For Cisco Smart PHY 23.3

The following table shows the supported operating systems, web browsers, and the versions of Cisco cBR-8 router and RPD that are compatible with Cisco Smart PHY Application 23.3.

**Table 1: Software Version Compatibility For Cisco Smart PHY 23.3**

Software	Supported Versions
Operating System	<ul style="list-style-type: none"><li>• Mac OS 12 and later</li><li>• Windows 10 and later</li></ul>
Browser	<ul style="list-style-type: none"><li>• Mozilla Firefox Version 118 and later</li><li>• Google Chrome Version 118 and later</li><li>• Microsoft Edge Version 118 and later</li></ul>
Cisco cBR-8 Router	<ul style="list-style-type: none"><li>• Cisco IOS XE Dublin 17.12.1w</li><li>• Cisco IOS XE Cupertino 17.9.1y1</li></ul>
Cisco RPD	<ul style="list-style-type: none"><li>• Cisco RPD 10.6 (Compatible with Cisco IOS XE Cupertino 17.12.1w)</li><li>• Cisco RPD 10.5 (Compatible with Cisco IOS XE Cupertino 17.9.1y1)</li></ul>
Smart PHY Upgrade	Cisco Smart PHY 23.3 Release is upgrade ready. You can upgrade to 23.3 from 23.2, 23.1, 22.4, and 22.3.1 releases.

# Cisco Smart PHY Documentation References

We recommend that you view the field notices for this release to see if your software or hardware platforms are affected. If you have an account at Cisco.com, you can find the field notices at [http://www.cisco.com/en/US/customer/support/tsd\\_products\\_field\\_notice\\_summary.html](http://www.cisco.com/en/US/customer/support/tsd_products_field_notice_summary.html).

If you do not have an account at Cisco.com, you can find the field notices at [http://www.cisco.com/en/US/support/tsd\\_products\\_field\\_notice\\_summary.html](http://www.cisco.com/en/US/support/tsd_products_field_notice_summary.html).



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**Note** Cisco Smart PHY is generally available for field deployment. However, we recommend that you validate and qualify Cisco Smart PHY in a limited field trial with your specific network configuration requirements in order to ensure a smoother, faster, and successful field deployment.

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For information on Cisco Smart PHY, go through the following links:

- [Cisco Smart PHY Install and Upgrade Guides](#)
- [Cisco Smart PHY User Guide](#)
- [Cisco Operations Hub and Smart PHY REST API Guide](#)
- [Cisco Smart PHY Other Product Documentation](#)