



Release Notes for Cisco Smart PHY and Cisco Operations Hub, Release 26.1

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Cisco Smart PHY and Cisco Operations Hub, Release 26.1

This Release Notes identifies changes and issues related to the release of Cisco Smart PHY and Cisco Operations Hub.

For more information on Cisco Smart PHY and Cisco Operations Hub, see the [Related resources](#) section.

New software features

This section provides a brief description of the new software features introduced in this release.

New software features for Cisco Smart PHY 26.1

Table 1. New software features for Cisco Smart PHY 26.1

Product impact	Feature	Description
Ease of Use	Support for Service Definition during cBR-8 Configuration Reconciliation	With this release, cBR-8 Configuration Reconciliation supports Service Definition parameters such as r-dti profile , controller profile , and service-group . Mac-domain split is not supported during Service Definition reconciliation. This feature ensures that the service definition parameters in cBR-8 and Smart PHY are in sync.
Ease of Use	LDAPS Support	With this release, Smart PHY supports LDAPS using TLS or SSL to encrypt LDAP packets. This ensures that data cannot be intercepted by third parties while in transit. This feature enhances security as without encryption, credentials could be intercepted or a server response could be modified if is unencrypted.
Ease of Use	Disable sending additional cores in GCP redirect with unmanaged principal core	This feature allows you to disable auxiliary and video cores in GCP redirect, when an unmanaged principal core is used.
Ease of Use	User Interface Updates - Advanced Filtering	This feature allows you to filter multiple columns simultaneously in these pages of the Smart PHY User Interface: <ul style="list-style-type: none">• Inventory• RPD Associations• Service Definitions• RF Power Adjust Profiles• GCP Redirect Configuration• Software Compatibility Rules• SSH Private Key Profiles• DB Inconsistencies
Ease of Use	User Interface Updates - Login Page	The User interface for the Cisco Operations Hub login page is updated. The Login Banner Message Page is also updated.

Changes in behavior

This section provides a brief description of the behavior changes introduced in this release.

Modified software features for Cisco Smart PHY 26.1

There are no modified software features in the Cisco Smart PHY 26.1 release.

Resolved issues

This table lists the resolved issues in this specific software release.

Note: This software release may contain bug fixes first introduced in other releases. To see additional information, click the bug ID to access the [Cisco Bug Search Tool](#).

Resolved issues in Cisco Smart PHY 26.1

Table 2. Resolved issues in Cisco Smart PHY 26.1

Bug ID	Description
CSCwt36301	Smart PHY 26.1 Beta: reconciliation deviations are not visible
CSCwo56689	Empty page and wrong start record number after click pre-defined keyword filter
CSCwq31329	Proper error message should be shown, when 'admin' user updates password to one of the old password
CSCwr70153	latitude and Longitude section should be listed outside fiber node in deviation report
CSCwr70937	DB Inconsistency: Conciliation report shows empty for resumed task
CSCwr76385	Deviation check status of core is not moving to 'in-progress' state and remains in 'Online' state
CSCwr78282	DB inconsistency: For a task in 'Running state, 'RESUME' option should be disabled
CSCwr83171	Save to CCAP successful but status view detail shows failed with error messages
CSCwr88041	Wrong deviation check report got downloaded from Inventory page
CSCws10276	Smartphy go blank after import a csv file in RPD association page
CSCws36415	Smart PHY UI shows the message " Temporary login issue"
CSCws68951	SmartPHY 25.2 ; inconsistency report is not generated and UI stuck loading
CSCwt10151	[SD reconciliation drop2] - 2 SD's are created after running NDF/NDR reconciliation for 3 RPD's
CSCwt10520	[SD reconciliation drop2] - New SD is created with empty Event profile id when RPD is converted from 2x4 to 1x1
CSCwt12561	Issue with SPW provisioning, in RPD Association page
CSCwt16306	SD Reconciliation: Mac domain split SD reconciliation not works
CSCwt36287	Smart PHY 26.1 Beta: Login banner form does not auto-resize
CSCwt36289	Smart PHY 26.1 Beta: clipped off graphs when zooming

Bug ID	Description
CSCwt36294	Smart PHY 26.1 Beta: option to add smart-lic add server missing
CSCwt36297	Smart PHY 26.1 Beta: unable to close the 360 panes if page is scrolled
CSCwt36298	Smart PHY 26.1 Beta: db consistency fails after db import
CSCwt48761	US controller profile ID doesn't have service impacting flag marked, but it was treated as service impacting
CSCwt49500	Smartphy doesn't detect deviation when mac domain split enabled when change US profile Id in cbr8.
CSCwt51662	Search bar is missing from inventory page
CSCwt53377	Reconciliation is taking longer time in 26.1
CSCwt58155	Smart PHY 26.1 Beta: SmartPhy SP static PW reconciliation issue
CSCwt62896	Smart Phy 25.2: excessive retries causing cBR high cpu utilization

Open issues

This table lists the open issues in this specific software release.

Note: This software release may contain open bugs first identified in other releases. To see additional information, click the bug ID to access the [Cisco Bug Search Tool](#).

Open issues in Cisco Smart PHY 26.1

Table 3. Open issues in Cisco Smart PHY 26.1

Bug ID	Description
CSCwt54751	LDAPS support : mTLS Authentication failed after changing the 'olcTLSVerifyClient: from 'never' to 'demand'
CSCwt60415	Smart Phy 25.1.1 is still removing default configs
CSCwt70703	Smart licensing register issue
CSCwt93070	SD in Smartphy that cause ConfigReadError everytime it's assigned to RPD
CSCwt93086	Service Definition corrupted if second logical pairing uses different SG profile than first logical

Compatibility

The Cisco SmartPHY software must be compatible with Cisco cBR-8 and Cisco RPD software. The following table provides details of the compatible software versions:

Supported Versions	Supported Versions
Operating System	<ul style="list-style-type: none"> • Mac OS 12 and later • Windows 10 and later
Browser	<ul style="list-style-type: none"> • Mozilla Firefox Version 149 and later • Google Chrome Version 147 and later • Microsoft Edge Version 147 and later
Cisco cBR-8 Router	<ul style="list-style-type: none"> • Cisco IOS XE Dublin 17.18.1y and 17.18.1x.
Cisco RPD	<ul style="list-style-type: none"> • Cisco RPD 10.9.3 and 10.9.2
Smart PHY Upgrade	<ul style="list-style-type: none"> • You cannot upgrade older versions of Cisco SmartPHY to Cisco SmartPHY Release 26.1 using In Place Software Upgrade

Related resources

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.

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

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.

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](#)

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