Release Notes for Cisco Smart PHY and Cisco Operations Hub, Release 25.2

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Cisco Smart PHY and Cisco Operations Hub, Release 25.2

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 25.2

Table 1. New software features for Cisco Smart PHY 25.2

Product impact	Feature	Description
Ease of Use	DB inconsistencies Alerting Mechanism	This feature fixes inconsistent Smart PHY DB tables data using some of the existing Smart PHY and Operations Hub capabilities. In previous Cisco Smart PHY releases, scripts were used to detect inconsistent Smart PHY DB tables data but fixing the inconsistent data was not possible.
Ease of Use	Support for Smart PHY to CCAP cBR-8 reconciliation	In previous Cisco Smart PHY release, reconciliation is only supported from the cBR-8 to Smart PHY direction. This feature provides reconciliation capabilities from Smart PHY to cBR-8. With this feature you can push the config deviations to the cBR-8 router.
Ease of Use	RPD latitude and longitude configured on aux-only core	Latitude & longitude is configured on managed principal core. Smart PHY does not configure RPD latitude & longitude on aux-only/video CBR.
Ease of Use	Display the Service Definition version in the reconciliation report	The Reconciliation reports display a deviation after Service Definition config is modified but not applied (use Save instead of Save and Assign) as reconciliation is comparing cBR-8 config with the latest Service Definition. version and not the SD version currently applied to RPDs. With this feature the reconciliation report now displays RPD associated with its version as well as the latest version of Service Definition. With this feature reconciliation report now displays RPD associated with which latest version of SD version.

Changes in behavior

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

Modified software features for Cisco Smart PHY 25.2

There are no modified software features in the Cisco Smart PHY 25.2 release.

Resolved issues

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

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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 25.2

Table 2. Resolved issues in Cisco Smart PHY 25.2

Bug ID	Description
CSCwr48727	'DB inconsistency: For the tasks in 'Running', Waiting', Inactive states the 'Run history' page filtering of " Partially Successful" is not working
CSCwr55372	DB Inconsistency: Duplicate task getting created when clicked on 'Schedule' twice (timing issue) with invalid date entered scenario
CSCwr44125	DB Inconsistency: The name 'Task' or 'Job' is referred in multiple places across this feature
CSCwr45730	View reconciliation detail window in core status history can't go back to previous 1/2 view window
CSCwr47692	DB Inconsistency: 'Waiting List' tasks are not running as per the scheduled 'Next Run' list
CSCwr42810	DB Inconsistency: Scheduled task remains in 'Waiting' state for ever, if 2 tasks were scheduled to run at exact same time
CSCwr48872	Unable to export Smart PHY DB
CSCwr51126	DB Inconsistency: Task is in running state for ever, if 'Core IP Address' is entered as '100.120.89 - w/o Subnetmask.
CSCwr45650	DB Inconsistency: 'View' option for failed cores takes to blank page and getting the option to 'Save to SmartPHY'
CSCwr42801	DB Inconsistency: 'Last Run Status' is not showing up in the DB inconsistency dashboard, if CORE is not Online
CSCwq29078	Opshub user password reset is not working
CSCwq84013	Queued operations stuck in executing
CSCwo49373	Inventory Page - Online filter is not resulting as expected
CSCwo58306	Exported " Status History" shows wrong date and details

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 25.2

Table 3. Open issues in Cisco Smart PHY 25.2

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Bug ID	Description
CSCwo56689	Empty page and wrong start record number after click pre-defined keyword filter
CSCwr45616	Check deviation result not diaplayed when LCHA is performed on cbr8
CSCwq31329	Proper error message should be shown, when 'admin' user updates password to one of the old password
CSCwq83978	DB Inconsistency: SMTP configurations are lost post import of SmartPHY 25.2 DB
CSCwr70937	DB Inconsistency: Conciliation report shows empty for resumed task
CSCwr70153	latitude and Longitude section should be listed outside fiber node in deviation report
CSCwr70167	'Provisioning Tasks' displays inconsistent counts at Overview page
CSCwr59048	DB Inconsistency: Admin should not be allowed to add a CORE to the Core IP List in Task Creation page
CSCwr76385	Deviation check status of core is not moving to 'in-progress' state and remains in 'Online' state
CSCwr83171	Save to CCAP successful but status view detail shows failed with error messages
CSCwr01207	" Resume normal Operation" is enable after check deviation is done
CSCwr88041	Wrong deviation check report got downloaded from Inventory page

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	• Mac OS 12 and later • Windows 10 and later
Browser	• Mozilla Firefox Version 143 and later • Google Chrome Version 141 and later • Microsoft Edge Version 141and later
Cisco cBR-8 Router	• Cisco IOS XE Dublin 17.18.1w and 17.12.1z4.
Cisco RPD	• Cisco RPD 10.9.2 and 10.9.1
Smart PHY Upgrade	• You cannot upgrade older versions of Cisco SmartPHY to CiscoSmartPHY Release 25.2 using In Place Software Upgrade

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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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