Release Notes for Cisco Remote PHY Shelf 7200 Software 1.3

First Published: 2020-12-22

Last Modified: 2023-07-16

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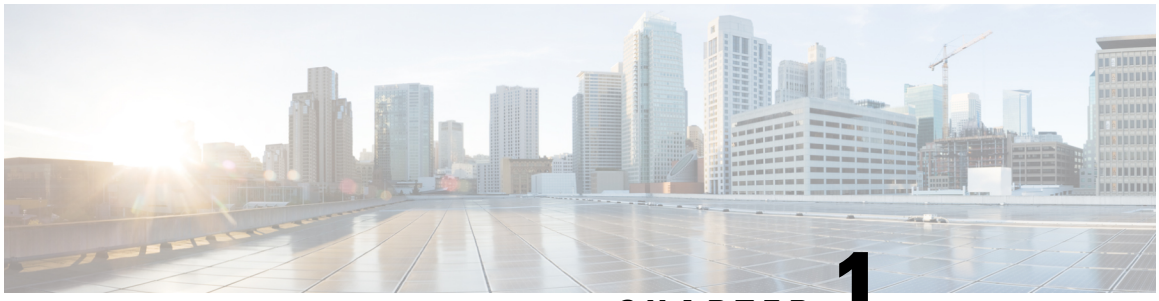


CHAPTER 1

What's New in Cisco Remote PHY Shelf 7200 Software 1.3

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 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.

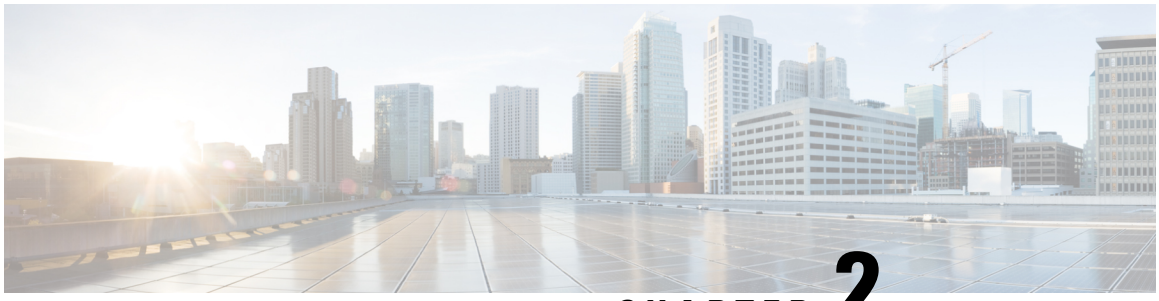
- New Software Features in Cisco Remote PHY Shelf 7200 Software 1.3, on page 1
- New Hardware Features in Cisco Remote PHY Shelf 7200 Software 1.3, on page 1

New Software Features in Cisco Remote PHY Shelf 7200 Software 1.3

There are no new software features for Cisco Remote PHY Shelf 7200 Software 1.3 release.

New Hardware Features in Cisco Remote PHY Shelf 7200 Software 1.3

There are no new hardware features for Cisco Remote PHY Shelf 7200 Software 1.3 release.



CHAPTER 2

Caveats

- Open Caveats for Cisco Remote PHY Shelf 7200 Software 1.3, on page 3
- Resolved Caveats for Cisco Remote PHY Shelf 7200 Software 1.3, on page 3
- Cisco Bug Search, on page 3

Open Caveats for Cisco Remote PHY Shelf 7200 Software 1.3

Caveat ID Number	Description
CSCvw30194	when fcc reboot, lcha related two LCs reboot automatically
CSCvw34951	pvp.sh rsync error message printed on LC console once a while
CSCvw80286	about 30% modems offline and re-online when lcha on hd-shelf for several times

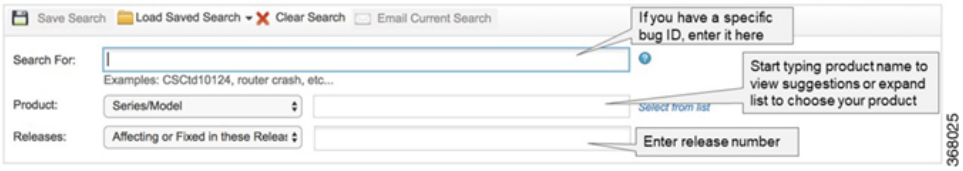
Resolved Caveats for Cisco Remote PHY Shelf 7200 Software 1.3

Caveat ID Number	Description
CSCvr36690	static PSW multicast video session does not update correct source ip in "show fpga video filter"
CSCvr48377	Some RPD will stuck in init(gcp) after perform SUPHA
CSCvt40355	LC watchdog reload occurs on HA shelf
CSCvv15225	RF Tuner not locking in annex C video broadcast intermittently with long run time

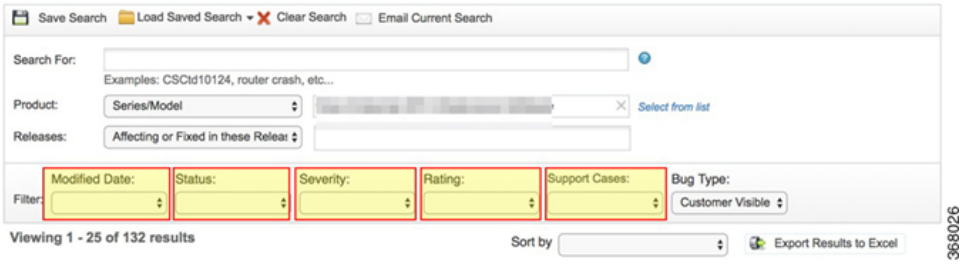
Cisco Bug Search

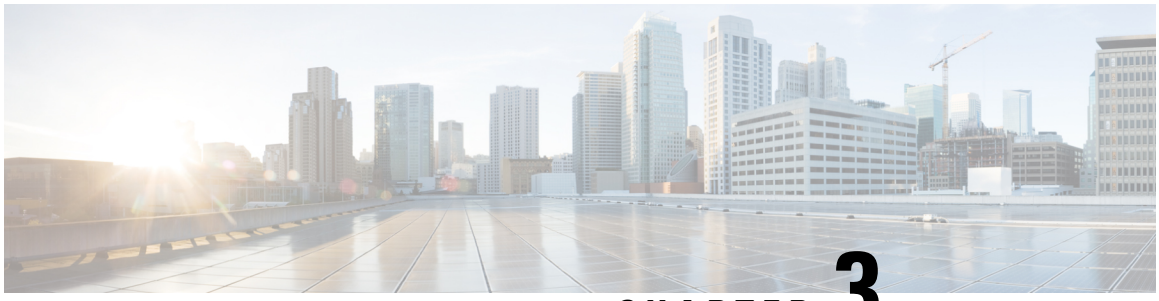
Use the Cisco Bug Search Tool to access open and resolved bugs for a release.

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.





CHAPTER 3

Supported Packages and System Requirements

- Memory Requirements, on page 5
- Hardware Supported, on page 5
- Determining the Software Version, on page 5

Memory Requirements

Note Memory is not configurable for the Cisco Remote PHY Shelf 7200 Software 1.3.

Table 1: Memory Recommendations for the Cisco Remote PHY Shelf 7200 Software 1.3

Feature Set	Cisco RPHY Processor	Software Image	Fixed Memory	Runs From
FCC	LS1043A	HA-SHELF-V1-3.itb	2GB	Bootflash:
RPD LC	LS1088	HA-SHELF-V1-3.itb	8GB	Bootflash:

Hardware Supported

For information about the supported hardware on Cisco Remote PHY Shelf 7200 Software 1.3 and its maintenance releases, see:

http://www.cisco.com/c/en/us/td/docs/cable/cbr/installation/guide/b_cbr_how_and_what_to_order.html.

Determining the Software Version

To determine the version of the Cisco Remote PHY Shelf 7200 Software 1.3 running on your Cisco Remote PHY Shelf 7200 device from FCC, LC, eRPD, and CMTS, log in and enter the **show version** EXEC command:

```
HA-Shelf-FCC#show version
```

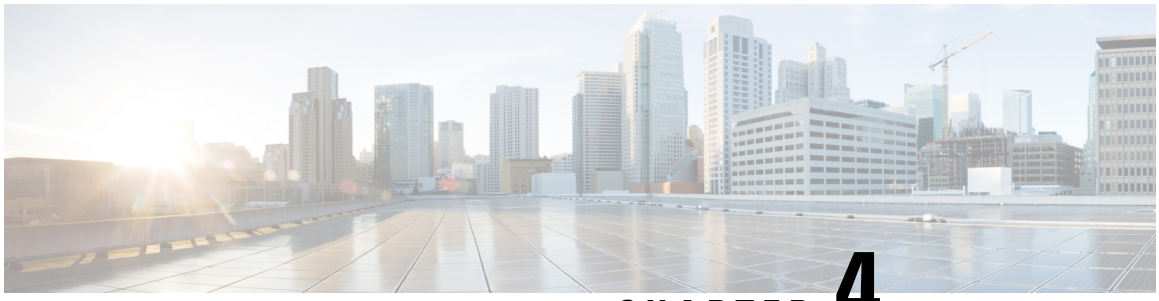
```
Cisco HA-Shelf Software, version v1.3, build by HA-Shelf-release, on 2020-12-15 09:36:33
Branch information:
FCC branch: (HEAD detached at HA-SHELF_V1_3_20201215)
OpenRPD branch: (HEAD detached at HA-SHELF_V1_3_20201215)
```

```
Slot-1#show version
Cisco HA-Shelf Software, version v1.3, build by HA-Shelf-release, on 2020-12-15 09:36:34
Branch information:
Linecard branch: (HEAD detached at HA-SHELF_V1_3_20201215)
OpenRPD branch: (HEAD detached at HA-SHELF_V1_3_20201215)
```

```
eRPD-5/1#show version
Cisco HA-Shelf Software, version v1.3, build by HA-Shelf-release, on 2020-12-15 09:36:34
Branch information:
Linecard branch: (HEAD detached at HA-SHELF_V1_3_20201215)
OpenRPD branch: (HEAD detached at HA-SHELF_V1_3_20201215)
```

```
GMM#show cable rpd badb.ad17.60c1 sw-version
Load for five secs: 22%/4%; one minute: 26%; five minutes: 26%
Time source is NTP, 15:58:23.873 CST Mon Dec 21 2020

RPD ID          SwVersion
badb.ad17.60c1  v1.3
```



CHAPTER 4

Other Important Information

- Cisco Remote PHY Shelf 7200 and Cisco cBR Series Converged Broadband Routers Version Compatibility, on page 7
- Cisco Remote PHY Shelf 7200 Upgrade, on page 7
- Cisco Remote PHY Shelf 7200 Documentation References, on page 7
- Supported Transceiver Modules, on page 8

Cisco Remote PHY Shelf 7200 and Cisco cBR Series Converged Broadband Routers Version Compatibility

Before proceeding with the upgrading or downgrading operation, be aware that the versions of Cisco cBR-8 router and Cisco Remote PHY Shelf 7200 must be compatible. The following table provides information on the compatible cBR-8 and Cisco Remote PHY Shelf 7200 versions:

Cisco Remote PHY Shelf 7200 Software Version	Compatible Cisco cBR-8 software Version
Cisco Remote PHY Shelf 7200 Software 1.3	Cisco IOS XE Amsterdam 17.3.1x

Cisco Remote PHY Shelf 7200 Upgrade

When upgrading to Cisco Remote PHY Shelf 7200 Software 1.3, you must upgrade the UBoot using the firmware package provided on Cisco.com. Refer to Upgrade Guide for Cisco Remote PHY Shelf 7200 Software 1.x for more information.

Cisco Remote PHY Shelf 7200 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.

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 Remote PHY Shelf 7200 Software 1.3 is generally available for field deployment. To ensure a smoother, faster, and successful field deployment, we recommend that you validate and qualify the software in a limited field trial.

For information on Cisco Remote PHY Shelf 7200, go through the following page:

- Cisco Remote PHY Shelves

Supported Transceiver Modules

For more information on the supported transceiver modules, see Transceiver Module Group (TMG) Compatibility Matrix.