Supported Packages and System Requirements

Memory Requirements

✎

Note Memory is not configurable for the Cisco Remote PHY device.

Table 1: Memory Recommendation for the CIsco Remote PHY Device, Cisco 1x2 / Compact Shelf RPD Software 7.8.2

Feature Set	Cisco RPHY Processor	Software Image	Fixed Memory	Runs From
CISCO RPHY 7.8.2	NXP LS1043A	RPD-V7-8-2.itb.SSA	1G Bytes	Bootflash:

Table 2: Memory Recommendation for the CIsco Remote PHY Device, Cisco 1x2 / Compact Shelf RPD Software 7.8.1

Feature Set	Cisco RPHY Processor	Software Image	Fixed Memory	Runs From
CISCO RPHY 7.8.1	NXP LS1043A	RPD-V7-8-1.itb.SSA	1G Bytes	Bootflash:

Table 3: Memory Recommendation for the CIsco Remote PHY Device, Cisco 1x2 / Compact Shelf RPD Software 7.8

Feature Set	Cisco RPHY Processor	Software Image	Fixed Memory	Runs From
CISCO RPHY 7.8	NXP LS1043A	RPD-V7-8.itb.SSA	1G Bytes	Bootflash:

Table 4: Memory Recommendation for the CIsco Remote PHY Device, Cisco 1x2 / Compact Shelf RPD Software 7.7

Feature Set	Cisco RPHY Processor	Software Image	Fixed Memory	Runs From
CISCO RPHY 7.7	NXP LS1043A	RPD-V7-7.itb.SSA	1G Bytes	Bootflash:

Table 5: Memory Recommendation for the CIsco Remote PHY Device, Cisco 1x2 / Compact Shelf RPD Software 7.6.1

Feature Set	Cisco RPHY Processor	Software Image	Fixed Memory	Runs From
CISCO RPHY 7.6.1	NXP LS1043A	RPD-V7-6-1.itb.SSA	1G Bytes	Bootflash:

Table 6: Memory Recommendation for the CIsco Remote PHY Device, Cisco 1x2 / Compact Shelf RPD Software 7.6

Feature Set	Cisco RPHY Processor	Software Image	Fixed Memory	Runs From
CISCO RPHY 7.6	NXP LS1043A	RPD-V7-6.itb.SSA	1G Bytes	Bootflash:

Table 7: Memory Recommendation for the CIsco Remote PHY Device, Cisco 1x2 / Compact Shelf RPD Software 7.5

Feature Set	Cisco RPHY Processor	Software Image	Fixed Memory	Runs From
CISCO RPHY 7.5	NXP LS1043A	RPD-V7-5.itb.SSA	1G Bytes	Bootflash:

Table 8: Memory Recommendation for the CIsco Remote PHY Device, Cisco 1x2 / Compact Shelf RPD Software 7.4.1

Feature Set	Cisco RPHY Processor	Software Image	Fixed Memory	Runs From
CISCO RPHY 7.4.1	NXP LS1043A	RPD-V7-4-1.itb.SSA	1G Bytes	Bootflash:

Table 9: Memory Recommendation for the CIsco Remote PHY Device, Cisco 1x2 / Compact Shelf RPD Software 7.4

Feature Set	Cisco RPHY Processor	Software Image	Fixed Memory	Runs From
CISCO RPHY 7.4	NXP LS1043A	RPD-V7-4.itb.SSA	1G Bytes	Bootflash:

Table 10: Memory Recommendations for the Cisco Remote PHY Device, Cisco 1x2 / Compact Shelf RPD Software 7.3

Feature Set	Cisco RPHY Processor	Software Image	Fixed Memory	Runs From
CISCO RPHY 7.3	NXP LS1043A	RPD-V7-3.itb.SSA	1G Bytes	Bootflash:

Table 11: Memory Recommendations for the Cisco Remote PHY Device, Cisco 1x2 / Compact Shelf RPD Software 7.2

Feature Set	Cisco RPHY Processor	Software Image	Fixed Memory	Runs From
CISCO RPHY 7.2	NXP LS1043A	RPD-V7-2.itb.SSA	1G Bytes	Bootflash:

Table 12: Memory Recommendations for the Cisco Remote PHY Device, Cisco 1x2 / Compact Shelf RPD Software 7.1

Feature Set	Cisco RPHY Processor	Software Image	Fixed Memory	Runs From
CISCO RPHY 7.1	NXP LS1043A	RPD-V7-1.itb.SSA	1G Bytes	Bootflash:

Hardware Supported

For detailed information about the hardware supported in Cisco 1x2 / Compact Shelf RPD Software 7.x, 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

Cisco 1x2 / Compact Shelf RPD Software 7.8.2

To determine the version of the Cisco 1x2 RPD software running on your Cisco Remote PHY Device, log in and enter the **show version** EXEC command:

```
R-PHY#show version
Cisco RPD Software, version v7.8.2, build by rpd-release, on 2020-12-22 05:14:38
Branch information:
      RPD branch: (HEAD detached at RPD_V7_8_2_20201222)
      OpenRPD branch: (HEAD detached at RPD_V7_8_2_20201222)
      SeresRPD branch: (HEAD detached at RPD_V7_8_2_20201222)
```

Note The system image file name of the factory installed image is */bootflash/RPD-V7.8.2_hardware_certificate.itb.rel.sign.SSA*. The system image file name of the Secure Software Download (SSD) from the Cisco software download page is */bootflash/RPD-V7-8-2.itb.SSA.act*.

Cisco 1x2 / Compact Shelf RPD Software 7.8.1

To determine the version of the Cisco 1x2 RPD software running on your Cisco Remote PHY Device, log in and enter the **show version** EXEC command:

```
R-PHY#show version
Cisco RPD Software, version v7.8.1, build by rpd-release, on 2020-03-06 03:24:29
Branch information:
      RPD branch: (HEAD detached at RPD_V7_8_1_20200306)
```

```
OpenRPD branch: (HEAD detached at RPD_V7_8_1_20200306)
SeresRPD branch: (HEAD detached at RPD_V7_8_1_20200306)
```

Note The system image file name of the factory installed image is */bootflash/RPD-V7.8.1_hardware_certificate.itb.rel.sign.SSA*. The system image file name of the Secure Software Download (SSD) from the Cisco software download page is */bootflash/RPD-V7-8-1.itb.SSA.act*.

Cisco 1x2 / Compact Shelf RPD Software 7.8

To determine the version of the Cisco 1x2 RPD software running on your Cisco Remote PHY Device, log in and enter the **show version** EXEC command:

```
R-PHY#show version
Cisco RPD Software, version v7.8, build by rpd-release, on 2020-02-27 11:26:19
Branch information:
        RPD branch: (HEAD detached at RPD_V7_8_20200227)
        OpenRPD branch: (HEAD detached at RPD_V7_8_20200227)
        SeresRPD branch: (HEAD detached at RPD_V7_8_20200227)
```

Note The system image file name of the factory installed image is */bootflash/RPD-V7.8_hardware_certificate.itb.rel.sign.SSA*. The system image file name of the Secure Software Download (SSD) from the Cisco software download page is */bootflash/RPD-V7-8.itb.SSA.act*.

Cisco 1x2 / Compact Shelf RPD Software 7.7

To determine the version of the Cisco 1x2 RPD software running on your Cisco Remote PHY Device, log in and enter the **show version** EXEC command:

```
R-PHY#show version
Cisco RPD Software, version v7.7_20200122234118, build by rpd-release, on 2020-01-22 23:41:18
Branch information:
        RPD branch: (HEAD detached at RPD_V7_7_20200123)
        OpenRPD branch: (HEAD detached at RPD_V7_7_20200123)
        SeresRPD branch: (HEAD detached at RPD_V7_7_20200123)
```

Note The system image file name of the factory installed image is */bootflash/RPD-V7.7_hardware_certificate.itb.rel.sign.SSA*. The system image file name of the Secure Software Download (SSD) from the Cisco software download page is */bootflash/RPD-V7-7.itb.SSA.act*.

Cisco 1x2 / Compact Shelf RPD Software 7.6.1

To determine the version of the Cisco 1x2 RPD software running on your Cisco Remote PHY Device, log in and enter the **show version** EXEC command:

```
R-PHY# show version
Cisco RPD Software, version v7.6.1, build by rpd-release, on 2020-05-08 04:06:08
Branch information:
        RPD branch: (HEAD detached at RPD_V7_6_1_20200508)
        OpenRPD branch: (HEAD detached at RPD_V7_6_1_20200508)
        SeresRPD branch: (HEAD detached at RPD_V7_6_1_20200508)
```

Note The system image file name of the factory installed image is
/bootflash/RPD-V7.6.1_hardware_certificate.itb.rel.sign.SSA. The system image file name of the Secure
Software Download (SSD) from the Cisco software download page is */bootflash/RPD-V7-6-1.itb.SSA.act*.

Cisco 1x2 / Compact Shelf RPD Software 7.6

To determine the version of the Cisco 1x2 RPD software running on your Cisco Remote PHY Device, log in
and enter the **show   version** EXEC command:

```
R-PHY# show version
Cisco RPD Software, version v7.6, build by rpd-release, on 2020-01-06 08:28:02
Branch information:
        RPD branch: (HEAD detached at RPD_V7_6_20200106)
        OpenRPD branch: (HEAD detached at RPD_V7_6_20200106)
        SeresRPD branch: (HEAD detached at RPD_V7_6_20200106)
```

Note The system image file name of the factory installed image is
/bootflash/RPD-V7.6_hardware_certificate.itb.rel.sign.SSA. The system image file name of the Secure Software
Download (SSD) from the Cisco software download page is */bootflash/RPD-V7-6.itb.SSA.act*.

Cisco 1x2 / Compact Shelf RPD Software 7.5

To determine the version of the Cisco 1x2 RPD software running on your Cisco Remote PHY Device, log in
and enter the **show   version** EXEC command:

```
R-PHY# show version
Cisco RPD Software, version v7.5, build by docker, on 2019-12-10 01:34:25 Branch information:
RPD branch: (HEAD detached at RPD_V7_5_20191210)
        OpenRPD branch: (HEAD detached at RPD_V7_5_20191210)
        SeresRPD branch: (HEAD detached at RPD_V7_5_20191210)
        SeresRPD branch: (detached from RPD_V7_1_20190627)
```

Note The system image file name of the factory installed image is
/bootflash/RPD-V7.5_hardware_certificate.itb.rel.sign.SSA. The system image file name of the Secure Software
Download (SSD) from the Cisco software download page is */bootflash/RPD-V7-5.itb.SSA.act*.

Cisco 1x2 / Compact Shelf RPD Software 7.4.1

To determine the version of the Cisco 1x2 RPD software running on your Cisco Remote PHY Device, log in and enter the **show version** EXEC command:

```
R-PHY# show version
Cisco RPD Software, version v7.4.1, build by rpd-release, on 2019-11-08 07:10:20
Branch information:
        RPD branch: (detached from RPD_V7_4_1_20191108)
        OpenRPD branch: (detached from RPD_V7_4_1_20191108)
```

Note The system image file name of the factory installed image is */bootflash/RPD-V7.4.1_hardware_certificate.itb.rel.sign.SSA*. The system image file name of the Secure Software Download (SSD) from the Cisco software download page is */bootflash/RPD-V7-4-1.itb.SSA.act*.

Cisco 1x2 / Compact Shelf RPD Software 7.4

To determine the version of the Cisco 1x2 RPD software running on your Cisco Remote PHY Device, log in and enter the **show version** EXEC command:

```
R-PHY# show version
Cisco RPD Software, version v7.4, build by rpd-release, on 2019-10-30 09:35:30
Branch information:
        RPD branch: (detached from RPD_V7_4_20191030)
        OpenRPD branch: (detached from RPD_V7_4_20191030)
        SeresRPD branch: (detached from RPD_V7_4_20191030)
```

Note The system image file name of the factory installed image is */bootflash/RPD-V7.4_hardware_certificate.itb.rel.sign.SSA*. The system image file name of the Secure Software Download (SSD) from the Cisco software download page is */bootflash/RPD-V7-4.itb.SSA.act*.

Cisco 1x2 / Compact Shelf RPD Software 7.3

To determine the version of the Cisco 1x2 RPD software running on your Cisco Remote PHY Device, log in and enter the **show version** EXEC command:

```
R-PHY#show version
Cisco RPD Software, version v7.3, build by rpd-release, on 2019-09-28 02:57:51
Branch information:
        RPD branch: (detached from RPD_V7_3_20190928)
        OpenRPD branch: (detached from RPD_V7_3_20190928)
        SeresRPD branch: (detached from RPD_V7_3_20190928)
```

Note The system image file name of the factory installed image is */bootflash/RPD-V7.3_hardware_certificate.itb.rel.sign.SSA*. The system image file name of the Secure Software Download (SSD) from the Cisco software download page is */bootflash/RPD-V7-3.itb.SSA.act*.

Cisco 1x2 / Compact Shelf RPD Software 7.2

To determine the version of the Cisco 1x2 RPD software running on your Cisco Remote PHY Device, log in and enter the **show version** EXEC command:

```
R-PHY#show version
Cisco RPD Software, version v7.2, build by rpd-release, on 2019-08-29 03:11:17
Branch information:
      RPD branch: (detached from RPD_V7_2_20190829)
    OpenRPD branch: (detached from RPD_V7_2_20190829)
    SeresRPD branch: (detached from RPD_V7_2_20190829)
```

Note The system image file name of the factory installed image is */bootflash/RPD-V7.2_hardware_certificate.itb.rel.sign.SSA*. The system image file name of the Secure Software Download (SSD) from the Cisco software download page is */bootflash/RPD-V7-2.itb.SSA.act*.

Cisco 1x2 / Compact Shelf RPD Software 7.1

To determine the version of the Cisco 1x2 RPD software running on your Cisco Remote PHY Device, log in and enter the **show version** EXEC command:

```
R-PHY#show version
Cisco RPD Software, version v7.1, build by rpd-release, on 2019-07-30 04:06:09
Branch information:
      RPD branch: (detached from RPD_V7_1_20190730)
    OpenRPD branch: (detached from RPD_V7_1_20190730)
    SeresRPD branch: (detached from RPD_V7_1_20190730)
```

Note The system image file name of the factory installed image is */bootflash/RPD-V7.1_hardware_certificate.itb.rel.sign.SSA*. The system image file name of the Secure Software Download (SSD) from the Cisco software download page is */bootflash/RPD-V7-1.itb.SSA.act*.