

# Juniper Networks® CTPOS Release 9.1R3.4 Software

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RELEASE

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# About This Guide

This release notes accompany Release 9.1R3.4 of the CTPOS software. They describe device documentation and known problems with the software.

**NOTE:** Release version *9.1R3.4* and *9.1R3-4* are interchangeable and synonymous.

You can also find these release notes on the Juniper Networks CTP software documentation webpage, which is located at [Release Notes](#).

## Release Highlights

The following features have been added to CTPOS Release 9.1R3.4.

- CTPOS 9.1R3.4 release supports creating dual image partitioning on the CompactFlash card. Dual image on the CompactFlash contains two logical images, where the first image consists first five partitions (1,5,6,7,8) and the second image consists five partitions (1,9,10,11,12). The first partition (bootable) is common to both images. You can upgrade any one of the images anytime after creating the dual image partitioning. [PR 1811345]

## Upgrade Information

You can upgrade to CTPOS 9.1R3.4 from older releases (7.x and 9.x) by using the dual image upgrade procedure only. The traditional upgrade using the "upgrade" utility will not be supported for upgrading CTPOS 9.1R3.4 from earlier releases ( 7.x and 9.x). Refer to the [Upgrading to CTPOS 9.1R3.4](#) guide for more information on how to perform the dual image upgrade procedure.

**NOTE:** CTPOS 9.1R3.4 dual image feature is supported on the CTP150, CTP151, and CTP2000 platforms (only PP833 processor is supported; PP310 and PP332 processors are NOT supported).

The dual image upgrade feature is supported on CTPOS 7.3R7-1 and above including 9.0R1, 9.1R1 and 9.1R2 releases. If you want to upgrade an older CTP, then you need to first upgrade to one of these releases.

## Resolved Issues in CTPOS Release 9.1R3.4

Following issue have been resolved in CTPOS Release 9.1R3.4.

- Password vulnerability after firstboot config CTP local accounts logging allows with 8 characters of password length need to validate full characters in CTPOS [PR 1802853]

**NOTE:** You must logout and login again to your CTP Nodes to change the password of default user accounts.

## Known Issues in CTPOS Release 9.1R3.4

This section lists the known issues in CTPOS Release 9.1R3.4.

- Unable to set GRUB password for CTP151. [PR 1543777]

## Known Limitations in CTPOS Release 9.1R3.4

- Support for legacy T1E1 DCARD is no longer available. [PR 1567520]
- Problem installing 9.1R3 on older PP332 CPUs. [PR 1609851]

# Revision History

June 2024—Revision 1—CTPOS Release 9.1R3.4.

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