



Release Notes for *Cisco UCS Invicta Solid State Series, Leap Second, Version 1.0.1*

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Introduction

These release notes provide information about the fix for the Leap Second bug, <https://tools.cisco.com/bugsearch/bug/CSCuu33420>, for the Cisco UCS Invicta C3124SA Appliance, the Cisco UCS Invicta Scaling System, and legacy Whiptail products.

- Affected Product List:
 - Cisco UCS Invicta Appliance - Release 5.0.x (all releases)
 - Cisco UCS Invicta Scaling System- Release 5.0.x (all releases)
- Legacy Products:
 - Whiptail Accela - Release 4.x (all releases)
 - Whiptail Invicta - Release 4.x (all releases)
 - Whiptail XLR8R (all releases)



A leap second is a one-second adjustment that is occasionally applied to Universal Time Coordinate (UTC) in order to keep its time of day close to the mean solar time, or UT1. When the leap second update occurs, the Cisco UCS Invicta Solid State System or Legacy Whiptail products could experience an interruption.

The leap second update will be propagated via Network Time Protocol (NTP). All storage systems that have NTP enabled are affected.

Leap Second Hot Fix and Work Around

A leap second will be inserted at the end of June 30, 2015 at 23:59:60 UTC.

Choose either Option 1 or Option 2, except where noted.



Note

No reboot or downtime is required.

Option 1:

- This patch will automatically disable ntpd as soon as the patch is applied to a system and will automatically enable ntpd 25 hours after **June 30th 23:59:60 UTC**.
- No additional patch is needed to install or uninstall this workaround.

Option 2:

Step 1 Contact CISCO Worldwide Support Line at least 48 hours prior to **June 30th 23:59:60 UTC** to disable the ntpd on your system.

Step 2 Contact CISCO Worldwide Support Line at least 25 hours after **June 30th 23:59:60 UTC** to enable the ntpd on your system.

<http://www.cisco.com/c/en/us/support/web/tsd-cisco-worldwide-contacts.html#telephone>

USA: 800.553.2447

UK: 0800.404.7778

Netherlands: 0800.0200.791



Note

Whiptail XLR8R (all releases) must follow Option 2.

Installation Prerequisites

Before an upgrade to the Cisco UCS Invicta OS service pack can take place, ensure that these prerequisites are met:

- You must be logged in as “admin” user.
- Check the SD (boot devices) health on SSNs and the Cisco UCS Invicta C3124SA Appliance using the Cisco Integrated Management Controller (CIMC) to ensure that there are no degraded RAID devices. Contact TAC if there is a degraded RAID.
- Check the RAID device health using the Cisco UCS Invicta GUI to make sure that there are no degraded RAID devices. Contact TAC if there is a degraded RAID

Installation

Follow the installation instructions provided noting product-specific differences between the Cisco UCS Invicta Scaling System, Cisco UCS Invicta C3124SA Appliance, and Legacy Whiptail products.

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- Step 1** Log into the SSRA only of the Cisco UCS Invicta Scaling System or Legacy Whiptail Invicta, or the Cisco UCS Invicta C3124SA Appliance or Legacy Whiptail Accela.
- Step 2** Navigate to the Support Settings page by doing one of the following:
- For UCS Invicta Scaling Systems and Whiptail INVICTA (4.x), go to **SSR Configuration > Support Settings**.
 - For UCS Invicta Appliance Systems and Whiptail ACCELA (4.5.x), go to **Array Configuration > Support Settings**.
 - For Whiptail ACCELA (4.2x and 4.3.x), go to **Node Configuration > Support Settings**.
- Step 3** To begin the upgrade process, click **System Update**.
- A dialog box opens that asks the Administrator to choose the system update file (service pack) that was downloaded from Cisco.com and saved locally.
- Step 4** To locate the patch file that was downloaded prior to starting the upgrade process, click **Browse**.
- Step 5** Confirm that the service pack release is correct.
- Step 6** Click **Upload** to load the service pack into the Cisco UCS Invicta System.
- Step 7** Once the file extraction is complete, click **Continue** on the *Notice* pop-up window.
- Step 8** Review and click **Agree** to accept the End User License Agreement (EULA).
- The upgrade process is now underway. This process can take up to 2 minutes to complete.
- Step 9** Click **Close** after the message “*Installation Done*” appears.



Note No reboot is required.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see *What's New in Cisco Product Documentation* at: <http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>.

Subscribe to *What's New in Cisco Product Documentation*, which lists all new and revised Cisco technical documentation, as an RSS feed and deliver content directly to your desktop using a reader application. The RSS feeds are a free service.

This document is to be used in conjunction with the documents listed on URL:www.cisco.com/go/invicta.

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