



everywhere

19.3R1 Hot Patch v2 Release Notes

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1. Overview

19.3R1-hotpatch-v2 is a cumulative patch released for Junos Space Network Management Platform. This document provides instructions to install this hot-patch and the list of issues addressed in the hot-patch. The 19.3R1-hotpatch-v2 should be installed on Junos Space Network Management Platform **19.3R1.3** release.

The hot patch installer will back-up all files which will get modified or replaced on hotpatch installation.

Note: Please ensure that you have taken a **database backup** of Junos Space Network Management Platform before applying the hot patch.

Hot patch Installation involves following steps,

- JBoss, JBoss-DC and Watchdog services will be stopped.
- Backup of the existing configuration files and ear files will be taken.
- The ear files and configuration files will be replaced.
- Watchdog process will be restarted which in turn will restart JBoss and JBoss-DC services.

A file `/etc/.19.3R1-hotpatch-v2` will be created with the list of PRs fixed as part of this Hot-patch.

2. Installation Instructions

Hot-patch installation can happen in two ways based on the argument provided,

- LOCAL
- CLUSTER

LOCAL

Local option will install hot-patch on single node of a cluster. User has to install hot-patch on every nodes of a cluster using Local option. Following steps must be executed on individual nodes of a cluster,

- Copy the file 19.3R1-hotpatch-v2.tgz to the location /home/admin of the node.
- Verify the checksum of the hot patch.
`md5sum 19.3R1-hotpatch-v2.tgz`
- Extract the 19.3R1-hotpatch tar file.
`tar -zxvf 19.3R1-hotpatch-v2.tgz`
- Execute patchme.sh script in the 19.3R1-hotpatch-v2 folder by providing the argument as LOCAL,
`sh patchme.sh LOCAL`

CLUSTER

Cluster option will install hot-patch on every nodes of a cluster. Following steps must be executed on **CLI of VIP node** alone,

- Copy the file 19.3R1-hotpatch-v2.tgz to the location /home/admin of the VIP node.
- Verify the checksum of the hot patch.
`md5sum 19.3R1-hotpatch-v2.tgz`
- Extract the 19.3R1-hotpatch tar file.
`tar -zxvf 19.3R1-hotpatch-v2.tgz`
- Execute patchme.sh script in the 19.3R1-hotpatch-v2 folder by providing the argument as CLUSTER,
`sh patchme.sh CLUSTER`

Note: Applying hot-patch with argument as CLUSTER on VIP node will install hot-patch on all other nodes in the cluster.

3. Resolved Issues in the hot patch

PR Number	Issue Synopsis	Fix	Fixed In Hot Patch #
1467268	Primary DB node in Out-of-sync mode, once after the primary DB node was rebooted	There was a typo in a script which was supposed to solve the DB out of sync issue happens when HA fail-over (VIP switch over) automatically but it did not happen, now corrected the script reference properly.	V1
1472754	Unable to select templates while deploying a model device	There was an issue with selecting templates in modeled device in Space when CSD is installed. This has been fixed to list down the templates	V2

1466720	Unable to delete custom User and Roles from SD	There was an issue with user deletion when SD is installed on top of Space. This has been fixed and user can be deleted from SD.	V2
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