



everywhere

Space 19.4R1 Hot Patch v1 Release Notes

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1. Overview

Space-19.4R1-hotpatch-v1 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 Space-19.4R1-hotpatch-v1 should be installed on Junos Space Network Management Platform [19.4R1.3](#) release.

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

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/.19.4R1-hotpatch-v1` 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 must 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 `Space-19.4R1-hotpatch-v1.tgz` to the location `/home/admin` of the node.
- Verify the checksum of the hot patch.
`md5sum Space-19.4R1-hotpatch-v1.tgz`
- Extract the `Space-19.4R1-hotpatch-v1` tar file.
`tar -zxvf Space-19.4R1-hotpatch-v1.tgz`
- Execute `patchme.sh` script in the `19.4R1-hotpatch-v1` 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 Space-19.4R1-hotpatch-v1.tgz to the location /home/admin of the VIP node.
- Verify the checksum of the hot patch.
`md5sum Space-19.4R1-hotpatch-v1.tgz`
- Extract the Space-19.4R1-hotpatch tar file.
`tar -zxvf Space-19.4R1-hotpatch-v1.tgz`
- Execute patchme.sh script in the 19.4R1-hotpatch-v1 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 #
1458969	Unable to change the policy override option (infected host) in SkyATP monitoring page of SD	This is due to the PATCH request failure with 403 error. In httpd.conf we need to include the "PATCH" in the allow block to resolve the issue. This patch includes the "PATCH" request to the allow block in httpd	V1
1488363	Need assistance to deploy/upgrade using specific firmware version for EX/SRX devices on Junos Space	EX3400, 2300, 4300 was not available in the supported list of platforms. This patch adds the mentioned platforms to the supported list of platforms.	V1
1481645	Error deploying device image from Junos Space 19.1R1.1: Fails to execute RPC commands	In customer setup, we had SRX cluster device for which ISSU/ICU upgrade was tried out. Space was fetching normal upgrade RPCs instead of ISSU/ICU commands. This patch includes fix for fetching ISSU/ICU RPCs for the SRX cluster devices	V1