

JUNIPER[®]
NETWORKS



18.2R1 Hot Patch v1 Release Notes

Junos Space 18.2R1 Hot Patch v1 Release Notes

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1 Overview

18.2R1-hotpatch-v1 is 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 18.2R1-hotpatch-v1 should be installed on Junos Space Network Management Platform **18.2R1.4** release.

The hot patch installer will back-up all files which will get modified or replaced on hot-patch 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/.18.2R1-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 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 18.2R1-hotpatch-v1.tgz to the location /home/admin of the node.
- Verify the checksum of the hot-patch.
`md5sum 18.2R1-hotpatch-v1.tgz`
- Extract the 18.2R1-hotpatch tar file.
`tar -zxvf 18.2R1-hotpatch-v1.tgz`
- Execute patchme.sh script in the 18.2R1-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 18.2R1-hotpatch-v1.tgz to the location /home/admin of the VIP node.
- Verify the checksum of the hotpatch.
`md5sum 18.2R1-hotpatch-v1.tgz`
- Extract the 18.2R1-hotpatch tar file.
`tar -zxvf 18.2R1-hotpatch-v1.tgz`
- Execute patchme.sh script in the 18.2R1-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 # |
|-----------|--|---|----------------------|
| 1372451 | Select by tag option freezes the Execute Script UI | Fixed the issue in device query logic to exclude LSYS device in Execute script UI. While moving from 'Select by filter' to other options, inapplicable devices were also listed in stage and execute/remove script ILP's. Fixed this issue by setting the state of 'Include All Managed Devices' checkbox using ExtJS API when choosing 'Select by filter' option. | V1 |
| 1370804 | After upgrading to 18.2, templates with strings ending with \$ fail to save | Fixed issues in processing quick templates with \$ symbol in a token which is not a variable. | V1 |
| 1367193 | Performance issues starting two days after upgrading to 17.2 | In Equipment Holder fetch APIs while populating device name will only query device name instead of complete device details and also query will be made once for a device rather than for every Equipment Holder. Syslog processing will query device state instead of complete device details. | V1 |
| 1371039 | Unable to discover EX behind a Nated gateway | Changed device connection type to be "Modeled" for any device that connects to space via Modeled device activation. | V1 |
| 1367697 | Tag with "/" slash since upgrade to 17.2R1.4 not possible | Added support to create/modify tag with the special character slash ("/"). | V1 |
| 1373889 | Compare template API result doesn't have proper tag format | Corrected the compare template Job result XML structure in REST API. | V1 |