

WS-25.12.0.7308260617-FP1-TP2-S

Delivery Notes

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1 About this Document

Scope

The scope of the document is to provide the release notes for **WS-25.12.0.7308260617-FP1-TP2-S** patch

2 Software Composition

This Patch (**WS-25.12.0.7308260617-FP1-TP2-S**) delivers fixes for internally identified security vulnerabilities by R&D, as part of the regular security audit.

2.1 Patch Location

WS-25.12.0.7308260617-FP1-TP2-S patch is available on ALED-OLCS.

2.2 MD5, Checksum and Size Values

Package	Checksum	Size	Md5sum
WS-25.12.0.7308260617-FP1-TP2-ESM-S.tar.gz	2390943422	447283	40e5fdaf669af699f10d6ed17bb9d316
WS-25.12.0.7308260617-FP1-TP2-S.tar.gz	1756412546	819930060	d1fa75b6e18d61ed784f87408da1c8e0
WSRC-25.12.0.7322260619-FP1-TP2-S.tar.gz	2351571297	145119921	f5d0f8745bc223a12db62e7bc9d6791e
WSP-25.12.0-7375260625-FP1-TP2-S.tar.gz	3057894885	59084954	61523c51732b6468b882c1bf4da24f89
WSHA-25.12.0-7328260619-FP1-TP2-S.tar.gz	1453800943	254133292	a8b517650ea46acad9cfc4b14907c67c
WSSE-25.12.0-7331260619-FP1-TP2-S.tar.gz	2076013093	1062901695	4f6c50ecf72735ea9b5f2eebf94e4d44

3 Contents

3.1 Fixed Tickets

Internally identified security vulnerabilities

4 Installation

Pre-Installation Steps:

- Ensure that “**WS-25.12.0.6881260402-FP1 + WSNOG-25.12.0.7177260526-FP1-S**” load is already installed using the following command:
sudo ws.sh -showinfo
- Download the required packages into the software repository (Eg: - /home/wsuser/DEPOT) on the **MncMain VM** (NOC/DRC in case of HA Bench)

Required Packages

Package	Scenario /Applicability
WS-25.12.0.7308260617-FP1-TP2-S.tar.gz	Mandatory
WS-25.12.0.7308260617-FP1-TP2-ESM-S.tar.gz	ESM is installed
WSRC-25.12.0.7322260619-FP1-TP2-S.tar.gz	WSRC is installed
WSP-25.12.0-7375260625-FP1-TP2-S.tar.gz	WSP is installed
WSSE-25.12.0-7331260619-FP1-TP2-S.tar.gz	WSSE is installed
WSHA-25.12.0-7328260619-FP1-TP2-S.tar.gz	WSHA is installed

Installation steps:

1. Copy all required patch packages to the DEPOT directory.
2. Log in to the **MncMain VM**.
3. Execute the installation command:

```
# sudo $MNC_HOME/setup/installTPatch.sh depot= <patch location>
```

Example:

```
# sudo $MNC_HOME/setup/installTPatch.sh depot=/home/wsuser/patch
```

High Availability (HA) Deployment

Perform the following steps in sequence:

1. Stop HA replication.
2. Install the patch on the standby site (NOC/DRC).
3. Perform HA switchover and install the patch on the companion site.
4. Verify successful installation on both the NOC and DRC sites.
5. Align HA status.
6. Restart replication.

Post-Installation Verification

Verify the installed version using command:

```
# sudo ws.sh -v
```

Update directory permissions in adapter-x VM (where x=a, b.) as applicable using command:

```
# sudo chmod 755 $MNC_HOME
```

Example: -

```
sudo chmod 755 /mcp [where mcp is the installation root directory]
```

For HA Benches:

- Verify HA Status of NOC/ DRC Sites
- Start Replication after Patch is installed on both NOC, DRC Sites

Note: -

- The installation process automatically restarts the required containers.
- Schedule the installation of patch during an approved maintenance window.
- For HA deployments, the patch must be installed on both NOC and DRC sites.