

IBM System Networking Element Manager 6.1.x



Security Vulnerability Update Instructions

Overview

This Fix Pack will update System Networking Element Manager (SNEM) 6.1.x with a new version of the System Networking Element Manager Component (SNEM-C) application. SNEM-C contains a new IBM JRE with fixes for a security vulnerability (CVE-2013-4002).

AFFECTED PRODUCTS AND VERSIONS:

- SNEM 6.1.0 currently contains SNEM-C 6.1.1.4
- SNEM 6.1.1 currently contains SNEM-C 6.1.2.2
- SNEM 6.1.2 currently contains SNEM-C 6.1.3.4

Update Instructions

Before you begin

Verify the Fix Pack contents depending on what version of SNEM you are updating.

- SNEM 6.1.0 Fix Pack: **snem_fixpack_6.1.0.tar.gz**
- SNEM 6.1.1 Fix Pack: **snem_fixpack_6.1.1.tar.gz**
- SNEM 6.1.2 Fix Pack: **snem_fixpack_6.1.2.tar.gz**

For SNEM 6.1.0:

```
# tar -ztf snem_fixpack_6.1.0.tar.gz  
  
snem_fixpack_6.1.0/  
snem_fixpack_6.1.0/6.1.1.5_install_lin.sh
```

For SNEM 6.1.1:

```
# tar -ztf snem_fixpack_6.1.1.tar.gz  
  
snem_fixpack_6.1.1/  
snem_fixpack_6.1.1/6.1.2.50_install_lin.sh
```

For SNEM 6.1.2:

```
# tar -ztf snem_fixpack_6.1.2.tar.gz  
  
snem_fixpack_6.1.2/  
snem_fixpack_6.1.2/6.1.3.5_install_lin.sh
```

Installation Procedure:

Complete the following installation steps depending on the version of SNEM you are updating:

For SNEM 6.1.0:

Use the following command to extract the files from the tarball to a local directory:

```
# tar -xvf snem_fixpack_6.1.0.tar.gz
```

Execute the commands:

```
service snemservice stop
chmod +x ./6.1.1.5_install_lin.sh
./6.1.1.5_install_lin.sh
```

Follow the instructions when prompted by the installer. The snemservice will restart automatically.

For SNEM 6.1.1:

Use the following command to extract the files from the tarball to a local directory:

```
# tar -xvf snem_fixpack_6.1.1.tar.gz
```

Execute the commands:

```
service snemservice stop
chmod +x ./6.1.2.50_install_lin.sh
./6.1.2.50_install_lin.sh
```

Follow the instructions when prompted by the installer. The snemservice will restart automatically.

For SNEM 6.1.2:

Use the following command to extract the files from the tarball to a local directory:

```
# tar -xvf snem_fixpack_6.1.2.tar.gz
```

Execute the commands:

```
service snemservice stop
chmod +x ./6.1.3.5_install_lin.sh
./6.1.3.5_install_lin.sh
```

Follow the instructions when prompted by the installer. The snemservice will restart automatically.

Verification Procedure:

After the update, verify that System Networking Element Manager Component installed correctly and is running.

1) Verify the service is running, as follows:

```
# service snemservice status
SNEM DB Service is RUNNING
SNEM Web Service is RUNNING
```

2) Check the version of SNEM-C

- a) Login to SNEM-C
- b) Go the Device List Page
- c) Click on the Help->About button. Verify that the version reported is as follows:
 - a. SNEM 6.1.0: SNEM-C version = 6.1.1.5
 - b. SNEM 6.1.1: SNEM-C version = 6.1.2.50
 - c. SNEM 6.1.2: SNEM-C version = 6.1.3.5