

FAILURE TO INSTALL A LINUX ACTOR ON RED HAT ENTERPRISE LINUX 7.X

Issue

Installing a Linux Actor fails on some Red Hat Enterprise Linux (RHEL) 7.x systems.

Cause

The Actor installer attempts to confirm that the `epel-release` and `nginx` RPMs are already installed. If these RPMs aren't already installed, the Actor installer attempts to fetch them from an outdated URL.

Solution

For the required RPMs to be installed, you must update the `epel.repo` file to point to the EPEL archives. Perform the following steps on the RHEL-based platform before attempting to run the Actor installer:

1. From the RHEL system, open a terminal.
2. Start an elevated command prompt:

```
sudo su -
```

3. Install EPEL from the archives:

```
yum install https://archives.fedoraproject.org/pub/archive/epel/7/x86_64/Packages/e/epel-release-7-14.noarch.rpm
```

4. Modify the `/etc/yum.repos.d/epel.repo` file:
 - a. In the `[epel]` section, comment out the `metalink` line by placing a `#` character at the beginning of that line.
 - b. On the next line, add `baseurl=https://archives.fedoraproject.org/pub/archive/epel/7/$basearch`.
 - c. Save those two changes to `epel.repo`.

5. Install Nginx:

```
yum install nginx
```

On subsequent runs, the installer should detect that the `epel-release` and `nginx` RPMs are already installed. As a result, the installer does not try to reinstall those items or fetch them from outdated URLs.