128T INSTALLER RELEASE NOTES

VERSION 2.3.1

Abstract
128T Installer release notes

6 April 2019

ISSUES FIXED

- **IN-164** DNF subsystem fails during 128T Software upgrade and DNF repository cache refresh.

CAVEATS

- **IN-126** - Installation does not fully complete but returns Success

Symptom: When performing an upgrade, the installer will complete however not all packages will be updated and the following Error can be seen in the log:

```
"Curl error (6): Couldn't resolve host name for
https://mirrors.128technology.com/reposnaps/Mirrors/11_01_2018/CentOS/
7.5.1804/updates/x86_64/mirror-list.html

 [Could not resolve host: mirrors.128technology.com; Unknown error]"


Cause: The router node could not resolve the 128T software repository
```

Corrective Action: When performing the upgrade from less than 4.1.x to 4.1.x, ensure internet or Conductor access (where Conducted hosted services are enabled)

- **IN-141** - Unsupported installed rpms result in Canceled upgrade

Symptom: GUI presents a failure on upgrade with the following text provided: "Error: transaction check vs depsolve:"

```
 example:

 "Cancelling upgrade of the second node on the router due to failure on
this node: Failed to install 128T-manifest-0:4.1.0.1.el7.centos-
1.x86_64:

 Error: transaction check vs depsolve:

 iptables = 1.4.21-28.el7 is needed by iptables-services-1.4.21-
28.el7.x86_64

 To diagnose the problem, try running: 'rpm -Va --nofiles --nodigest'.

 You probably have corrupted RPMDB, running 'rpm --rebuilddb' might
fix the issue."
```

Cause: Installed version of the RPMs come from a later version of the Supported 128T OS version. 128T Versions 3.2.8, 4.0.0 and 4.0.1 are supported on CentOS 7.4. Version 4.1.0 is supported on CentOS 7.5.

Corrective Action: For the offending RPM that comes from a different version of the OS than is installed and running, perform either operation:

1. Remove the offending rpm (in the example above "iptables-services-1.4.21-28.el7.x86_64" would be removed)

2. Setup a new repo pointing to the support CentOS vault version and downgrade the related rpms

- **IN-157** - Installer fails with DNF -11 SIGSEGV failure

Symptom: Install fails with the following error: "Error executing DNF command (code: -11)"

Cause: DNF uses the CentOS curl functions, in CentOS 7.3/7.4 the curl libraries may exhibit this issue.

Corrective Action: If 128T 4.1.0 or greater is installed this is not an issue. If upgrading from a previous version and using the 128T Conductor, the Conductor will perform retries to work around this issue. If using the local installer for installation, re-execute the installer to work around this issue.