

## Current SNTC Release Image: 1.15

# LCM Configuration

1. You will need to register a user to enable updates. To do so, issue command **conf server-connection enable**. Enter your CCO ID and Password.

```
admin# conf server-connection enable
This operation will enable connection with server for Software Updates.

  CCO Id
  Password :

Would you like to continue (y|n)? y

Operation succeeded.
admin#
```

If the above step fails, please ensure you have opened all necessary ports and firewalls.

2. Check your current version, issue **command show version -d**.

```
admin# sh version -d
  Build-name   : SNTC-PSS 11.1.0-4 Build

  Package-type : ServicePack
  Version      : sp-2.0.2-0-0-lnx64
    Component  : Data Pack
    Version    : RP3.19
    Component  : CSPC IMS Rules
    Version    : 1.10.35-IR
    Component  : CSPC IMS Add-on
    Version    : 1.16
    Component  : CSPC Base
    Version    : 2.4.1-IR
  Package-type : JeOS
  Version      : jeos-2.0.2-0-lnx64
    Component  : Serviceability
    Version    : 1.0.9
    Component  : ConcsoTgw
    Version    : 1.4.4
    Component  : Jetty
    Version    : 7.1.0
    Component  : AdminShell
    Version    : 0.7.2.6
    Component  : Hardened CentOS
    Version    : 6.4 patch #3

admin#
```

3. Check for available updates, issue command **check update -d**.

```

admin# check update -d
Update level: All
=====
Patch Versions :
-----
Version Number:      sp-2.0.1-1-0-lnx64
Description:         CSPC upgrade package for SNTC 1.x
Required Versions:  -
Optimal JeOS:       jeos-2.0.1-1-lnx64
Reboot Needed:      No
Restart Needed:     Yes
Package Size:       691416 bytes
Contents:
  Component Name:   CSPC Base
  Version:          2.3.1.1-IR
  Description:      Collector update to 2.3
  Component Name:   Data Pack
  Version:          RP3.17_1.52_SNTC1x
  Description:      Rules Package 3.17

Version Number:      jeos-2.0.1-1-lnx64
Description:         Minor JeOS pack for SNTC 1.x release
Required Versions:  -
Optimal JeOS:       -
Reboot Needed:      No
Restart Needed:     No
Package Size:       329694 bytes
Contents:
  Component Name:   AdminShell
  Version:          0.7.2.5
  Description:      Jre update to 1.6_65
  Component Name:   ConcoTgw
  Version:          1.4.3.1
  Description:      Bug fixes from previous version
  Component Name:   Hardened CentOS
  Version:          6.4 patch #1
  Description:      Security fixes for CentOS

Version Number:      jeos-2.0.1-2-lnx64
Description:         Patch JeOS pack for SNTC 1.x Heartbleed fix
Required Versions:  -
Optimal JeOS:       -
Reboot Needed:      No
Restart Needed:     No
Package Size:       2500 bytes
Contents:

admin#
  
```

4. If a newer version is available, please issue the command **download <File Name>**.

```

admin# download jeos-2.0.1-2-lnx64
Requested package has been downloaded.

Do

Connecting to Software Download Server using User Id 'sgu' ..

In order to download software, please indicate that you have read and agree
to be bound by the Cisco End User License Agreement which can be viewed at
http://www.cisco.com/en/US/docs/general/warranty/English/EU1KEN_.html

Accept License Agreement (y|n)? y

Downloading the requested package...
Requested update has been downloaded successfully.
admin#
  
```

5. To view the patches that you have successfully downloaded, issue command **show download**.

```

admin# show download
  Version           : sp-2.0.1-1-0-lnx64
  Downloaded File   : sp-2.0.1-1-0-lnx64-package.zip
  Status            : Downloaded
  Start Time        : May/19/2014 06:02:07
  End Time          : May/19/2014 06:22:27
  Completed %       : 100.0

  Version           : jeos-2.0.1-2-hb-lnx64
  Downloaded File   :
  Status            : Download-failed
  Start Time        : Jun/05/2014 10:22:34
  End Time          : Jun/05/2014 10:22:34
  Completed %       : 0

  Version           : jeos-2.0.1-2-lnx64
  Downloaded File   : jeos-2.0.1-2-lnx64-package.zip
  Status            : Downloaded
  Start Time        : Aug/13/2014 11:05:28
  End Time          : Aug/13/2014 11:05:30
  Completed %       : 100.0

admin# █
  
```

6. To apply the update, issue command **apply <File Name>**. “Requested Base version is not optimal for current ServicePack version” can be ignored.

```

admin# apply jeos-2.0.1-2-lnx64
Req
Do
Requested Base version is not optimal for current ServicePack version.
Do you want to continue [y/n]? y
After installation of package, affected services will be restarted.
Do you want to continue [y/n]? y
Started apply of package.
Depending on contents of the package, this may take some time.
admin# █
  
```

7. To view the patches you have successfully installed, issue command **show apply**.

```
admin# show apply
  Version Number      : sp-2.0.1-1-0-lnx64
  Status              : Applied
  Start Time         : May/19/2014 06:47:30
  End Time           : May/19/2014 08:22:13

  Version Number      : jeos-2.0.1-2-lnx64
  Status              : Applied
  Start Time         : Aug/13/2014 11:07:27
  End Time           : Aug/13/2014 11:07:29

admin#
```

8. To confirm that it was successfully installed, reissue command **show version -d**.

```
admin# show version -d
  Build-name      : SNTC CSPCServer 2.3

  Package-type   : ServicePack
  Version        : sp-2.0.1-1-0-lnx64
    Component    : Data Pack
    Version      : RP3.17_1.52_SNTC1x
    Component    : CSPC Base
    Version      : 2.3.1.1-IR
  Package-type   : JeOS
  Version        : jeos-2.0.1-1.2-lnx64
    Component    : Serviceability
    Version      : 1.0.9
    Component    : ConcsoTgw
    Version      : 1.4.3.1
    Component    : Jetty
    Version      : 7.1.0
    Component    : AdminShell
    Version      : 0.7.2.5
    Component    : Hardened CentOS
    Version      : 6.4 patch #2

admin#
```