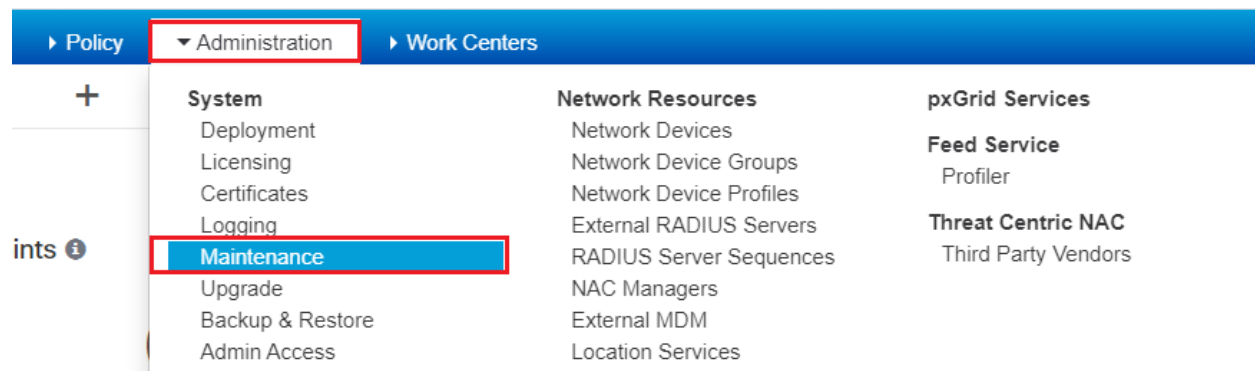


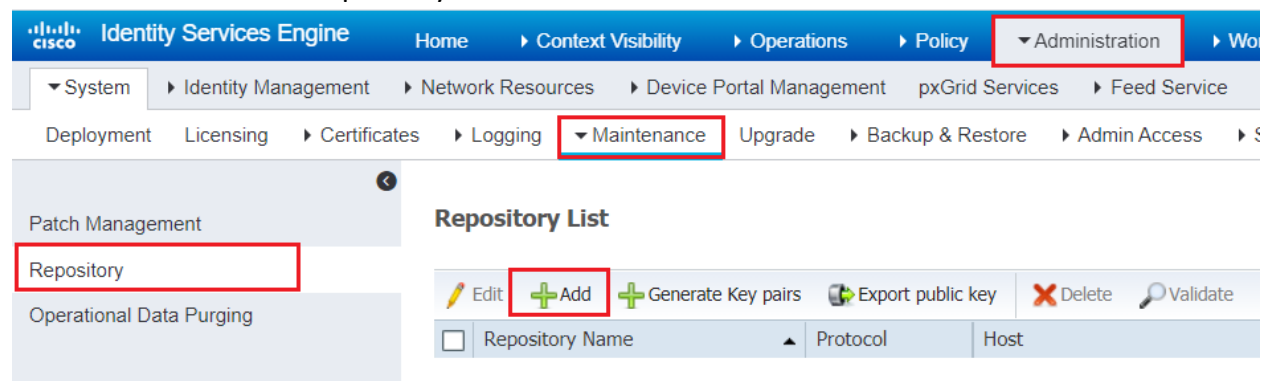
Cisco ISE Repository:

ISE Repositories can be configured from both the GUI and the CLI of the ISE and may be used for Backup and Restore of ISE Configuration and Operational data, Upgrade of ISE nodes, Patch installation, Exporting data (Reports) from the ISE and Exporting support bundle from the ISE node. Repository can be used to install patch, upgrade ISE, restore backup, export backup and logs. Repositories configured from CLI of the ISE node are local to each node and get removed upon reload of the node. Repositories configured from the GUI of the ISE are replicated to all nodes in deployment and don't get removed upon reload of the node. Cisco ISE allow to create Disk, FTP, SFTP, TFTP, NFS, CDROM, HTTP, HTTPS repository. Backups require a repository which can utilize any one of several different protocols. You can also have multiple repositories for different functions.

Choose **Administration > System > Maintenance > Repository**.



Click **Add** to add a new repository.



Enter the values as required to set up new repository. Now, add Repository **Name**, **Protocol**, **Server Name**, **Path**, **Username** and **Password**; and then click **Submit** to create the repository.

Repository Name: **ISE-Backup**

Protocol: **FTP**

Server Name: **192.168.100.230** (location of your FTP server)

Path: **/** (root directory of FTP server)

Username: **administrator** (FTP user credentials)

Password: **Admin1abc**

Repository List > Add Repository

Repository Configuration

* Repository Name: ISE-Backup

* Protocol: FTP

Location

* Server Name: 192.168.100.230

* Path: /

Credentials

* User Name: administrator

* Password: Admin1abc

Submit **Cancel**

Ensure that the repository that you have created is valid. You can do so from the Repository listing page. Select the **repository** and click **Validate**.

Repository List

Repository Name Protocol Host Path

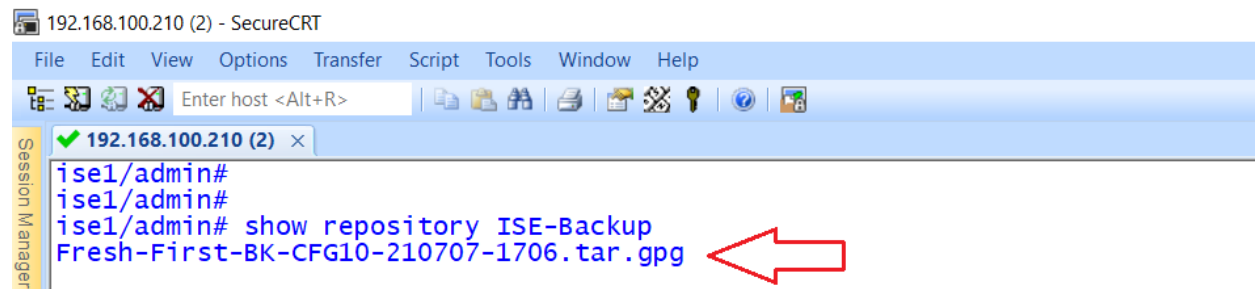
ISE-Backup ftp 192.168.100.230 /

Validate

Server Response
Repository validated successfully

Alternatively, execute the following command from the Cisco ISE command-line interface:

Ise1/admin# show repository ISE-Backup



192.168.100.210 (2) - SecureCRT

File Edit View Options Transfer Script Tools Window Help

Enter host <Alt+R>

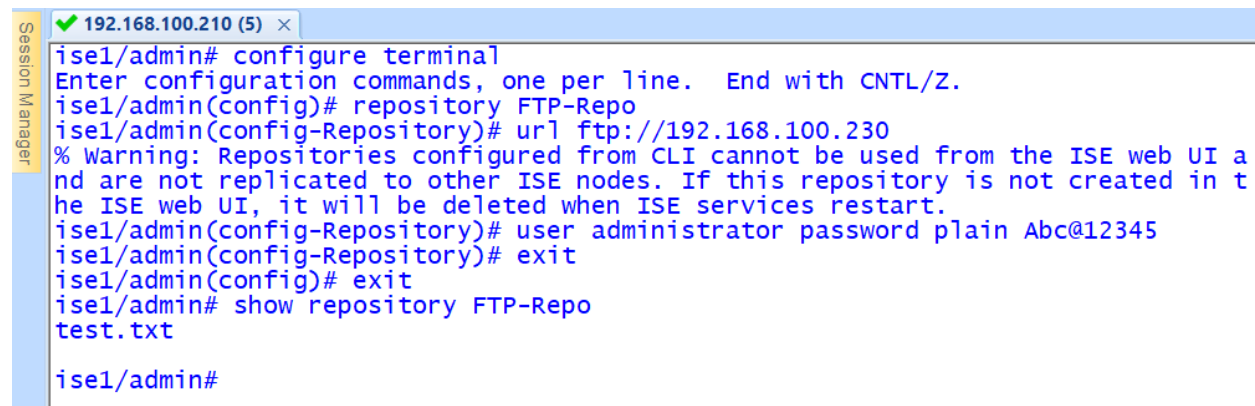
192.168.100.210 (2) x

ise1/admin#
ise1/admin#
ise1/admin# show repository ISE-Backup
Fresh-First-BK-CFG10-210707-1706.tar.gpg

Configure Repository from CLI:

Login to the CLI of the Cisco ISE node via SSH and run these commands.

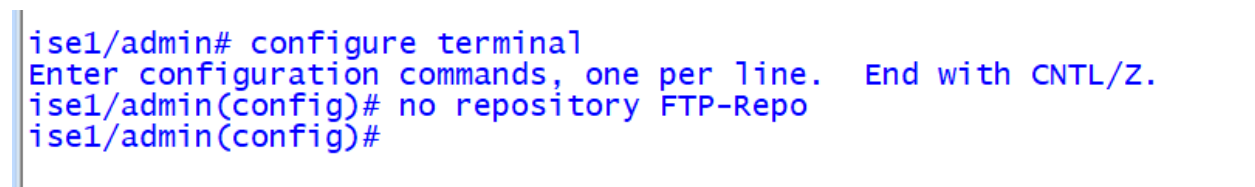
ise1/admin#
ise1/admin# configure terminal
ise1/admin(config)# repository FTP-Repo
ise1/admin(config-Repository)# url ftp://192.168.100.230/
ise1/admin(config-Repository)# user administrator password plain Abc@12345
ise1/admin(config-Repository)# exit
ise1/admin(config)# exit
ise1/admin# show repository FTP-Repo
ise1/admin(config)# no repository FTP-Repo



192.168.100.210 (5) x

ise1/admin# configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
ise1/admin(config)# repository FTP-Repo
ise1/admin(config-Repository)# url ftp://192.168.100.230
% Warning: Repositories configured from CLI cannot be used from the ISE web UI and are not replicated to other ISE nodes. If this repository is not created in the ISE web UI, it will be deleted when ISE services restart.
ise1/admin(config-Repository)# user administrator password plain Abc@12345
ise1/admin(config-Repository)# exit
ise1/admin(config)# exit
ise1/admin# show repository FTP-Repo
test.txt

ise1/admin#



ise1/admin# configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
ise1/admin(config)# no repository FTP-Repo
ise1/admin(config)#