

3. Configure Ambari SSO

1. Copy the gateway.jks file from KNOX server to ambari server.
mkdir -p /usr/hdp/current/knox-server/data/security/keystores/
scp hdsuser@<knox_ip>:/var/lib/knox/data-2.6.5.0-292/security/keystores/gateway.jks /usr/hdp/current/knox-server/data/security/keystores/
2. Create a certificate file out of jks file
keytool -export -alias gateway-identity -rfc -file cert.pem -keystore /usr/hdp/current/knox-server/data/security/keystores/gateway.jks
3. Stop ambari server
4. Execute the command: sudo ambari-server setup-sso
5. Go ahead and copy the Knox node certificate as key when asked. Note: On VC Ambari node the file is in /home/hdsuser/horton/amb/edg01-gateway-identity.pem
6. Use SSO provider url as <https://azslvedledgdd01.d01saedl.manulife.com:8443/gateway/knoxssso/api/v1/webssso> when asked
7. When prompted for advance settings select No
8. Start the ambari server

And here we go 😊 Ambari will redirect the login page to KNOX.

Use the user name as login ID (eg : "Nijel S Fancy").

How Disable Ambari SSO

- To disable Ambari SSO, run the same command again: sudo ambari-server setup-sso
- If Ambari SSO is configured, Ambari will realize you want to disable it, and will prompt you so. Select "Yes"