

4. Configure Ranger SSO

1. Copy the gateway.jks file from KNOX server to ranger 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. In Ranger configurations
 - a. Enable "Enable Ranger SSO"
 - b. SSO provider url = <https://azslvedledgdd01.d01saedl.manulife.com:8443/gateway/knoxssso/api/v1/websso>
 - c. SSO public key = content of the file "cert.pem"
4. Restart Ranger

Ranger should be Happy now to handover the login to SSO 😊