2. KNOX Configurations

1. KNOX SSO configurations. These configurations are mandatory. Whichever is not there add them. But suggest to replace the authentication provider

2.
```
<provider>
        <role>authentication</role>
        <name>ShiroProvider</name>
        <enabled>true</enabled>
        <param> <name>sessionTimeout</name> <value>30</value> </param>
        <param> <name>redirectToUrl</name> <value>/gateway/knoxsso/knoxauth/login.html</value> </param>
        <param> <name>restrictedCookies</name> <value>rememberme,WWW-Authenticate</value> </param>
        <param> <name>main.ldapRealm</name> <value>org.apache.hadoop.gateway.shirorealm.KnoxLdapRealm<
/value> </param>
        <param> <name>main.ldapContextFactory</name><value>org.apache.hadoop.gateway.shirorealm.
KnoxLdapContextFactory</value> </param>
        <param> <name>main.ldapRealm.contextFactory</name> <value>$ldapContextFactory</value> </param>
        <param> <name>main.ldapRealm.contextFactory.url</name> <value>ldap://azne2gdcp01.mfcgd.com:389<
/value> </param>
        <param> <name>main.ldapRealm.contextFactory.systemUsername</name>
<value>svcasiaedlldapuser@mfcgd.com</value> </param>
        <param> <name>main.ldapRealm.contextFactory.systemPassword</name>
<value>${ALIAS=ldcSystemPassword}</value></param>
        <param> <name>main.ldapRealm.userSearchBase</name> <value>ou=Global,dc=MFCGD,dc=COM</value> <
/param>
        <param> <name>main.ldapRealm.userSearchAttributeName</name> <value>sAMAccountName</value> <
/param>
         <param> <name>main.ldapRealm.userObjectClass</name> <value>user</value> </param>
        <param> <name>main.ldapRealm.authorizationEnabled</name> <value>true</value> </param>
        <param> <name>main.ldapRealm.groupSearchBase</name> <value>OU=Security Groups,OU=Groups,
OU=Global Infrastructure,DC=MFCGD,DC=com</value> </param>
        <param> <name>main.ldapRealm.groupIdAttribute</name> <value>CN</value> </param>
        <param> <name>main.ldapRealm.groupObjectClass</name> <value>group</value> </param>
        <param> <name>main.ldapRealm.memberAttribute</name> <value>member</value> </param>
        <param> <name>main.ldapRealm.userSearchFilter</name> <value>(&amp;(objectClass=person)
(sAMAccountName={0})(memberOf=CN=Asia_EDL_Users,OU=Security Groups,OU=Groups,OU=Global Infrastructure,
DC=MFCGD,DC=com))</value> </param>
        <param> <name>main.ldapRealm.contextFactory.authenticationMechanism</name> <value>simple</value>
</param>
        <param> <name>urls./**</name> <value>authcBasic</value> </param>
        <param> <name>main.ldapRealm.authenticationCachingEnabled</name> <value>false</value> </param>
</provider>
```

3. Remove the identity-assertion provider

For all topologies configured in KNOX, these configurations needs to be applied if LDAP needs to be used