

## SSL - JNDI Configuration

- Configure Connection Factory in factories.conf

```
[SSLTopicConnectionFactory]
type = topic
url = ssl://7333
ssl_verify_host = disabled
ssl_trusted=/opt/tibco/soa/ems/8.2/samples/certs/server.root.cert.pem
```
- Configure JNDI Resource in TIBCO Business Studio

The screenshot shows two configuration panels in TIBCO Business Studio. The top panel is titled 'sslJNDIConnJmsConnR' and contains a 'Basic Configuration' section with fields: Connection Factory Type (JNDI), Messaging Style (Queue/Topic), Queue Connection Factory (SSLQueueConnectionFactory), Topic Connection Factory (SSLTopicConnectionFactory), and JNDI Configuration (ems201project.SSLJNDIConfiguration). A red box highlights the 'JMS Connection' tab. The bottom panel is titled 'SSLJNDIConfiguration' and contains a 'JNDI Connection' section with fields: JNDI Provider (TIBCO EMS), Initial Context Factory (com.tibco.tibjms.naming.TibjmsInitialContextFactory), and Naming Provider URL (tibjmsnaming://localhost: 7333). A red box highlights the 'JNDI Configuration' tab.

## SSL - JNDI Configuration

To use JNDI for connection factory, you need to configure factories.conf file. You can create two JNDI names, one for topic and another for queue e.g. SSLTopicConnectionFactory and SSLQueueConnectionFactory. When TIBCO BusinessWorks client makes connection to TIBCO EMS Server using JNDI for Connection Factory, the settings specified in factories.conf are applied. You can disable or enable verifying host.

To configure JNDI for Connection Factory in TIBCO Business Studio, you first create a JNDI Connection Resource and then create a JMS Connection Resource to reference it. The JMS Connection Resource must specify the JNDI names as configured in factories.conf.