

Replication tests for FINRA

- /tmp/opensj1
- /tmp/opensj2
- /tmp/opensj3

Install

```
./setup \  
directory-server \  
--rootUserDN "cn=Directory Manager" \  
--rootUserPassword password \  
--monitorUserPassword password \  
--hostname opensj1.example.com \  
--ldapPort 1389 \  
--ldapsPort 1636 \  
--httpPort 8080 \  
--httpsPort 8443 \  
--adminConnectorPort 4444 \  
--profile ds-evaluation \  
--acceptLicense
```

```
./setup \  
directory-server \  
--rootUserDN "cn=Directory Manager" \  
--rootUserPassword password \  
--monitorUserPassword password \  
--hostname opensj2.example.com \  
--ldapPort 2389 \  
--ldapsPort 2636 \  
--httpPort 9080 \  
--httpsPort 9443 \  
--adminConnectorPort 5444 \  
--profile ds-evaluation \  
--acceptLicense
```

```
./setup \  
directory-server \  
--rootUserDN "cn=Directory Manager" \  
--rootUserPassword password \  
--monitorUserPassword password \  
--hostname opensj3.example.com \  
--ldapPort 3389 \  
--ldapsPort 3636 \  
--httpPort 7080 \  
--httpsPort 7443 \  
--adminConnectorPort 6444 \  
--profile ds-evaluation \  
--acceptLicense
```

Configure replication

```
./dsrepliation \  
configure \  
--adminUID admin \  
--adminPassword password \  
--baseDN dc=example,dc=com \  
--host1 opendj1.example.com \  
--port1 4444 \  
--bindDN1 "cn=Directory Manager" \  
--bindPassword1 password \  
--replicationPort1 8989 \  
--secureReplication1 \  
--host2 opendj2.example.com \  
--port2 5444 \  
--bindDN2 "cn=Directory Manager" \  
--bindPassword2 password \  
--replicationPort2 9989 \  
--secureReplication2 \  
--trustAll \  
--no-prompt
```

```
./dsrepliation \  
configure \  
--adminUID admin \  
--adminPassword password \  
--baseDN dc=example,dc=com \  
--host1 opendj2.example.com \  
--port1 5444 \  
--bindDN1 "cn=Directory Manager" \  
--bindPassword1 password \  
--replicationPort1 9989 \  
--secureReplication1 \  
--host2 opendj3.example.com \  
--port2 6444 \  
--bindDN2 "cn=Directory Manager" \  
--bindPassword2 password \  
--replicationPort2 7989 \  
--secureReplication2 \  
--trustAll \  
--no-prompt
```

```
./dsrepliation \  
initialize-all \  
--adminUID admin \  
--adminPassword password \  
--baseDN dc=example,dc=com \  
--hostname opendj1.example.com \  
--port 4444 \  
--trustAll \  
--no-prompt
```

Check

```
./dsrepliation status -h opendj1.example.com -p 4444 -I admin -w password -X
```

```
./dsrepliation status -h opendj2.example.com -p 5444 -I admin -w password -X
```

```
./dsconfig list-replication-domains \  
--provider-name Multimaster\ Synchronization \  
--hostname opendj1.example.com \  
--port 4444 \  
--bindDn cn=Directory\ Manager \  
--bindPassword password \  
--trustAll \  
--no-prompt
```

```
./dsconfig list-replication-domains \  
--provider-name Multimaster\ Synchronization \  
--hostname opendj2.example.com \  
--port 5444 \  
--bindDn cn=Directory\ Manager \  
--bindPassword password \  
--trustAll \  
--no-prompt
```

Unconfigure/remove replica

```
./dsreplication \  
unconfigure \  
--unconfigureAll \  
--port 4444 \  
--hostname opendj1.example.com \  
--adminUID admin \  
--adminPassword password \  
--trustAll \  
--no-prompt
```