

Gluu Server CE Administration

? Step 1: SSH Into the Host Machine

From your local terminal, connect to your Gluu server host:

```
ssh root@your-gluu-server-ip
```

Replace `your-gluu-server-ip` with your actual IP address or hostname.

? Step 2: Log In to the Gluu Chroot Environment

Gluu runs inside a chroot container. Enter it with:

```
/sbin/gluu-serverd login
```

You'll know you're inside when your prompt changes (e.g., `[gluu@gluu ~]#`).

? Step 3: Navigate the Gluu File Structure

Core services are found under:

```
cd /opt/gluu/jetty/
```

- **oxauth**: OAuth2/OpenID Connect Provider
- **identity**: Admin UI (oxTrust)
- **idp**: SAML IDP
- **scim**: SCIM User Management
- **fido2**: FIDO2 Service
- **casa**: User Self-Service Portal

? Step 4: View Logs for Troubleshooting

Check the most recent log lines for a service. Example (oxAuth):

```
tail -n 50 /opt/gluu/jetty/oxauth/logs/oxauth.log
```

Replace `oxauth` with the appropriate service name as needed.

? Step 5: Restart Gluu Services

Option A: Using a Script

```
/root/restart-gluu.sh
```

Option B: Manual Service Restart

```
cd /opt/gluu/jetty/oxauth  
nohup java -jar ../../jetty/start.jar > oxauth.log 2>&1 &
```

Repeat for other services like `identity`, `idp`, etc.

? Step 6: Check Running Java Services

Use this to verify if services are active:

```
ps aux | grep java | grep -v grep
```

? Step 7: Verify Java Truststore for Certificates

Ensure custom certs are loaded:

```
keytool -list -keystore /etc/ssl/certs/java/cacerts -storepass 'your-password' | grep gluu
```

? Step 8: Exit the Chroot Environment

To return to the regular Linux shell:

```
exit
```

? Summary

- ☐ Use `/sbin/gluu-serverd login` to manage Gluu internals
- ☐ Services located at `/opt/gluu/jetty/`
- ☐ Logs help debug services under `/logs`
- ☐ Use `keytool` to verify Java truststore certificates

☐ **Tip:** Always ensure your certificates are trusted by the JVM for SSL-based connections to succeed!

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