Application Security – Red Hat SSO pre-integrated

Open Liberty

OpenID Connect Client feature–redirect login to OIDC Provider:
- Application1
- Application2

User opens app

Open Liberty   Node.js   JBoss

Returned JWT provides authentication and authorization for these runtimes

Return JWT

Login   Login   Login

Redirect logins to Open ID Connect server

Kubernetes OAuth2 proxy

User opens app (proxy intercepts)

Return JWT   Login   Login   Return JWT

Red Hat SSO (Keycloak)
- RH SSO pre-installed
- App runtimes pre-configured to register with RH-SSO Open ID Connect provider

Red Hat Single Sign-on Login Page
User:
Password:

Optionally re-directs

User registry (LDAP or other)

Other OIDC providers
- **IBMID**
- **AppID**

Provide Cluster-wide OIDC server available OOTB
(app runtimes configured to auto-register to it)