

**Production Configuration for Adopt**

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# Version history

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| **Document Name** | **Version** | **Prepared by** | **Reviewed by** |
| SSL Configuration | v.01 | Abhishek Kushwaha | Sumit Malhotra |
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CHECKLIST FOR PRODUCTION

**XML for keycloak and sbi sso integration:**

<md:EntityDescriptor xmlns="urn:oasis:names:tc:SAML:2.0:metadata" xmlns:md="urn:oasis:names:tc:SAML:2.0:metadata" xmlns:saml="urn:oasis:names:tc:SAML:2.0:assertion" xmlns:ds="http://www.w3.org/2000/09/xmldsig#" entityID="https://keycloakpreprod.statebanktimes.in/auth/realms/Adopt" ID="ID\_6a38477b-4df0-483b-bdae-7c0208747920">

<md:SPSSODescriptor protocolSupportEnumeration="urn:oasis:names:tc:SAML:2.0:protocol" AuthnRequestsSigned="false" WantAssertionsSigned="false">

<md:SingleLogoutService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-Redirect" Location="https://keycloakpreprod.statebanktimes.in/auth/realms/Adopt/broker/SSO-SBI/endpoint"/>

<md:NameIDFormat>urn:oasis:names:tc:SAML:2.0:nameid-format:persistent</md:NameIDFormat>

<md:AssertionConsumerService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-Redirect" Location="https://keycloakpreprod.statebanktimes.in/auth/realms/Adopt/broker/SSO-SBI/endpoint" isDefault="true" index="1"/>

</md:SPSSODescriptor>

</md:EntityDescriptor>

**Step1**:Change the ssl configuration for production ip and domain name like below

**/etc/httpd/conf.d/ ssl.conf**

<VirtualHost keycloakdev.statebanktimes.in:443>

SSLEngine on

SSLProtocol all -SSLv2 -SSLv3

SSLCipherSuite HIGH:3DES:!aNULL:!MD5:!SEED:!IDEA

Header set X-Frame-Options "ALLOW-FROM devopsdev.statebanktimes.in:9090"

Header set Content-Security-Policy "frame-src 'self' 'devopsdev.statebanktimes.in:9090"

ProxyRequests Off

AllowEncodedSlashes NoDecode

ProxyPreserveHost On

ProxyPass / http://10.191.159.48:6565/

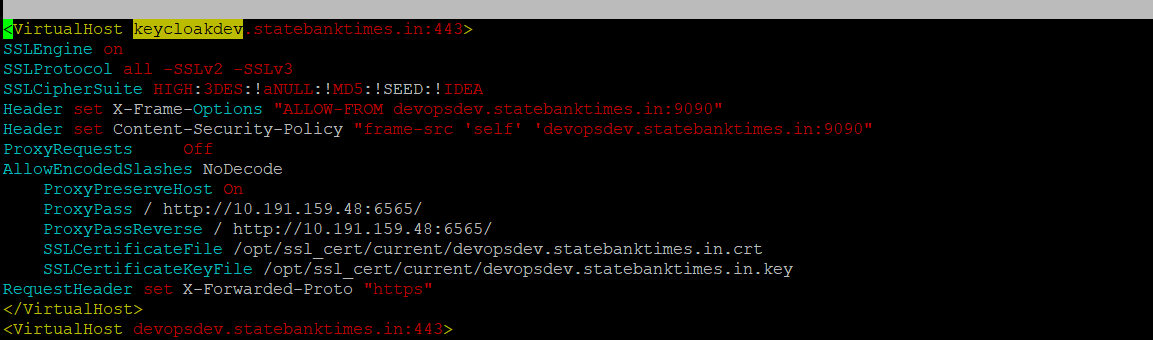
ProxyPassReverse / http://10.191.159.48:6565/

SSLCertificateFile /opt/ssl\_cert/current/devopsdev.statebanktimes.in.crt

SSLCertificateKeyFile /opt/ssl\_cert/current/devopsdev.statebanktimes.in.key

RequestHeader set X-Forwarded-Proto "https"

</VirtualHost>



For each and every server we need to change the ip and port for ssl configuration

**Step2**:Change Adopt properties file.

testlink.properties

sonar.properties

scm.properties

application.properties

epm.properties

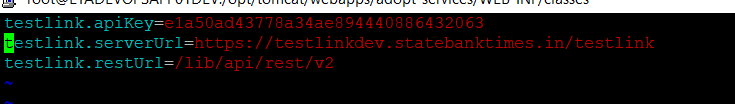
jenkins.properties

jira.properties

pipeline.properties

planning.properties

**For testlink properties file change url api key**



**For sonarqube properties file change:**

adopt.sonar.url=https://sonarqubedev.statebanktimes.in/

adopt.sonar.username=admin

adopt.sonar.authToken=d407ff601067379177f0dcc4dffb8e4d8000513d

Generate sonarqube toaken:**login with admin ->myacount ->security** and create token

**For scm.properties file change the Gitlab url and credential:**

#GitLab

gitLab.server.url=https://gitlabdev.statebanktimes.in

gitLab.server.privatetoken=LatQeCsFjJQgWGb539hC

gitLab.server.username=root

gitLab.server.token=gitlab12345

temp-dir=/opt/tomcat/adopt/scm/temp

**Generate private token for Gitlab: login with root -> got to setting -> Access token ->generate token**

**For application.properties change keycloak url :**

#Keycloak Configuration

keycloak.auth-server-url=https://keycloakdev.statebanktimes.in/auth/

keycloak.realm=Adopt

keycloak.resource=AdoptPortal

keycloak.public-client=true

**For Jenkins.properties:**

adopt.jenkins.pattern.to.job.name=/job/(.\*?)/

adopt.jenkins.pattern.to.build.number=/([0-9]+)/

adopt.jenkins.pattern.to.jira.issue.key=((?<!([A-Z0-9]{1,10})-?)[A-Z0-9]+-\\d+)

adopt.jenkins.pattern.to.queue.id=/queue/item/(.\*?)/

Create private access token for Jenkins:

* Go to credentials > System > Global credentials > Add credentials a page will open.
* In Kind drop-down select Username and password.
* In User put a non-existing username like jenkins-user or user .
* Add Personal Access Token in the password field.

**For jira.properties:**

jira.server.url=https://jiradev.statebanktimes.in:8085/

jira.server.credentials=TarunendraTripathi:password

**For pipeline.properties:**

#pipeline

pipeline.home-dir=/opt/tomcat/adopt/pipeline

pipeline.env-home-dir=/opt/tomcat/adopt/environment

pipeline.deploy-home-dir=/opt/tomcat/adopt/deploy

#Jenkins Tools

jenkins-auth=abhishek:11827cfd5a02a6f1af5724907f046f1751

jenkins-url=https://jenkinsdev.statebanktimes.in

#adopt

adopt-backend-url=https://devopsdev.statebanktimes.in:9090/adopt-services

tomcat-cred-id-for-jenkins=tomcat

tomcat-server-url=https://devopsdev.statebanktimes.in:9090

tomcat-location=

sonar-url=https://sonarqubedev.statebanktimes.in

**For planning.properties:**

jira.server.url=https://jiradev.statebanktimes.in:8085

jira.server.username=TarunendraTripathi

jira.server.token=password