**Trackers**:

http://itg.prod.fedex.com/sf/tracker/do/listArtifacts/projects.ea\_framework/tracker.supportrequesttracker?openPriority=all

http://itg.prod.fedex.com/sf/tracker/do/listArtifacts/projects.ea\_enterprisesecuritycenter/tracker.supportrequesttracker

http://itg.prod.fedex.com/sf/go/projects.esd\_enterpriseworkflow/tracker.supportrequesttracker

**Knowledge Base url** -

<https://dev.secure.fedex.com/knowledgebase/home.jsf>

**1. FRAMEWORK**:

**Framework version**:

For WebLogic you need to see in Weblogic.xml and for JBoss you can check in fp.properties.

**Missing Jars- on LINUX Installation:**

Windows (Local) installation has complete setup (Jars).Whereas On Linux only runtime jars can be found.

Reference: artf1251086

**Latest Eclipse usage for Framework**: Supplied by OSSM

**Bootstrapping:**

Reference: http://itg.prod.fedex.com/sf/go/doc441463?nav=1

**KeyTool command to check cert and password validity**:

keytool -v -list -storetype pkcs12 -keystore APPNNNN.p12 -storepass password

**CertRotation Issues**:

Cert and client.properties should not be bundled with WAR for successful cert rotation.

**Read/Write Permissions Issues for cert/client. Properties folder, Error attempting to read certificate file**:

User/Service account should have read/write access to folder of cert/client.properties.

Reference: Section 5 of Framework user guide.

**CertRotation hot deployment-Threading Issues:**

Would suggest

a) ALWAYS doing a stop and start of the server whenever you deploy an application. That will get rid of any threads still hanging out there.

b) Recommendation for Spring-based apps that would probably prevent this issue from happening - In a context file where you would configure the bootstrap, we recommend you set a destroy method (cancelTimerTasks):

<bean id="securityBootstrap" class="com.fedex.security.bootstrap.CSSBootstrap15"

init-method="buildPolicy" **destroy-method ="cancelTimerTasks**">

**WL12 migration**: AST recommendations [Mail available]

Reference: artf1188469

**In compatible framework versions and WebLogic/JBoss usage Matrix**: [Screen Shot available]

Security API for C/C++:

Reference:

artf1189801

artf1248484

**Cds/LDAP/GRS URL’s mismatch**:

User should use correct level of URL’s for DEV/TEST/PROD.

Reference: C:\cs-framework\5.1.1\extras\config

**Tracing Enable:**

Many issues resolved by enabling trace to get actual errors/problem and some issue just solve by enabling trace.

Reference:

artf1184206

artf1255298

**Thread Limit exceptions and too many files open**

Restarting the server fixed the issue!

Reference:

artf1234119

artf1175204

**Spaces at the end of Security.properties, client. Properties:**

Need to trim the spaces

**CDS certificate error when calling L4:**

There is no L4 environment (LDAP/GRS etc…).So need to use CDs L3 url.

**Migration from Old versions to Latest versions**:

Migration documents and Framework release doc are available at http://itg.prod.fedex.com/sf/docman/do/listDocuments/projects.ea\_framework/docman.root.userdocumentation

**How to uninstall old devFramework on Eclipse:**

It’s mentioned in Framework User Guide:

**Current API limitations require separate bootstrapping processes to load distinct fp.properties files:**

Reference: artf1229439

Reference: artf1224991

**Token generation threading issue**:

Instead of configuring token gen multiple times, suggested to configure once

Reference: artf1224991

**FEDEX LOGGER**:

Bridge Jar for Log4j – Log4j2: [ log4j-1.2-api-2.2.jar] to overcome issues while using DevFramework 6.0.0 and FedExJMS 7.1.2

Reference: artf1193672

**Log4j2: SunJCE dependency in FWMetrics with framework version 6.0**:

Error: [java] java.lang.NoClassDefFoundError: com/sun/crypto/provider/SunJCE

Resolution: class needed is in the JDK / JRE ext directory.  There should be no need to modify the path

Reference: artf1167552

**Lower Logging level for less logging is recommended**:

Reference: artf1252526

**Unsupported Log4j2 config changes**.

Setting MaxFileSize and MaxBackupIndex in log4j2.xml

Reference: artf1252871

**Audit logger should always be set to INFO.**

Reference: artf1149044

**CSR:**

Documents [CSR/CSR2 User guides] present at - <http://itg.prod.fedex.com/sf/docman/do/listDocuments/projects.ea_framework/docman.root.userdocumentation>

**REST –CSR2 feature**:

We are supplying Servlet Filters to be used with REST in the 6.0.0 release. There is a pre-release of the features through Maven. Please see the documentation at the below URL.  
http://itg.prod.fedex.com/sf/docman/do/listDocuments/projects.ea\_framework/docman.root.userdocumentation.rest\_pre\_release

**CSR is thread safe. There should be no issues with synchronization. User has to make application related classes thread safe**

Reference: artf1145447

**Framework Version-6.0.0**

CSR2 requires JDK 1.7. The rest of the Dev Framework API requires JDK 1.6.

Framework classes won’t refer csr2 but crs2 will use fedexlogger/css etc

**CSR does not support RPC**

Reference: artf1184545

**Maven download and setup for eclipse Indigo**:

User has to use location- <http://download.eclipse.org/technology/m2e/releases/1.0> from the doc downloaded from http://itg.prod.fedex.com/sf/docman/do/listDocuments/projects.ea\_framework/docman.root.userdocumentation?\_pagenum=2

FRAMEWORK METRICS:

**Metric Server Move**: Mail available to place firewall request [FW: Framework Metrics Server Move]

Reference: [artf1248944](http://itg.prod.fedex.com/sf/go/artf1248944)

**Framework Metrics disable functionality**:

Place parameter in the fp.properties file: send.metrics=false /off

Reference: artf1190971

**CONTACTS**:

**GRS**: Abhijit Thakur

GRS ticket---Keyword "wsso" and SupportRequestFrm-->GRS

**CertZilla**: certAuthAdmin@corp.ds.fedex.com

**IDM**: idm-support@infosec.fedex.com

**LDAP**:ldap@request.fedex.com

**Cds**: cds@request.fedex.com