Collaborati Spend Management
6.3.1 Patch 2
Release Notes

Collaborati Spend Management® 6.3.1 Patch 2 (PCSM6310002) resolves the following issue:

Issue: Invoices tied to AFA matters cannot be approved by users who do not have "View Admin Settings records" rights
Tracking Code: SUPPORTPRI-65180
Case Number: 2022-0513-929933
Reported Version: CSM 6.3.1, TCE 6.3.5

Workaround
Giving the user; View Admin Settings records, resolves the issue.

Pre-Requisites
AFA's must be enabled.

Steps to Reproduce
Users are facing System Security Exception when trying to Approve Invoice where Matter has AFA Type Fixed Fee (Matter Based), Fixed Fee(Milestone Bases) or Fixed Fee (Time Based)
For. E.G BEGINSECURITYEXCEPTIONUser pl6305 does not have functional security right : System, ReadENDSECURITYEXCEPTION
====
-Have a matter with AFA type fixed fee.
-Create an invoice tied to an AFA matter and push it in the workflow.
-The approvers should not have any 'Admin Rights' or 'Setup Rights'.
-Post the invoice.
-Error.
-The logs indicate security exception;
com.mitratech.teamconnect.foundation.TCSecurityException: BEGINSECURITYEXCEPTIONUser pl6305 does not have functional security right : System, ReadENDSECURITYEXCEPTION
at
com.mitratech.teamconnect.entity.implx.YNSystemImplX.functionalLevelReadingEO(YNSystemImplX.java:336)
at com.mitratech.teamconnect.entity.implx.YNSystemImplX.readingObject(YNSystemImplX.java:240)
at com.mitratech.teamconnect.entity.implx.YNSystemImplX.getSettingForKey(YNSystemImplX.java:97)
at com.mitratech.teamconnect.entity.audit.YNSystemAudit.getSettingForKey(YNSystemAudit.java:96)
at CommonAFARuleHandler.isHourlyFeeTrackingEnabled(CommonAFARuleHandler.java:123)
at AFAOptionsPostingRule.setFixedFeeMatterBased(AFAOptionsPostingRule.java:140)
at AFAOptionsPostingRule.setAFAAmountsForMatter(AFAOptionsPostingRule.java:95)
at AFAOptionsPostingRule.action(AFAOptionsPostingRule.java:32)
-Decompiled CommonAFARuleHandler.class and the code and points to;
String setting = GNSysmStore.system().getSettingForKey(hourlyFeeTrackingSettingKey);
clearly the user does not have access to Admin Settings.
The same issue happens for AFA Types -
AFA Type Fixed Fee (Matter Based), Fixed Fee(Milestone Bases) or Fixed Fee (Time Based)

Expected Results of Steps
A normal user without Admin/Setup rights should be able to approve invoices tied to AFA Matters.

Actual Results of Steps
A normal TeamConnect user without Admin/Setup rights is unable to approve invoices tied to AFA Matters.

Root Cause Analysis
Existing method depended on the admin rights to fetch system settings which is not needed therefore the error. Replaced the method with a more appropriate one.

Issue: 0$ AFA time based invoices throw an error 'BigInteger divide by zero'
Tracking Code: SUPPORTPRI-65100
Case Number: 2022-0627-951795
Reported Version: TCE 6.3.3

Workaround
NA

Pre-Requisites
TCE 6.3.3
TeamConnect Legal Matter Management 5.0.1
TeamConnect Financial Management 6.3.1
TeamConnect Collaborati Spend Management (CSM) 6.3.1
--AFA Enabled
--AFA Enabled Matter("Fixed Fee(Time Based)"
--AFA specific rules under billing profile (List is attached)
--AFA rules under setup (screenshots attached)
--AFA Information block

The issue can also be replicated in 6.3.6 but the client needs a patch 6.3.3.

6.3.6 environment details :

TeamConnect Enterprise Version 6.3.6
TeamConnect Legal Matter Management 5.0.1
TeamConnect Financial Management 6.3.1
TeamConnect Collaborati Spend Management (CSM) 6.3.5

Steps to Reproduce
1. Created Matter with a budget.
2. Add as an Involved Party on Matter.
3. Add "Fixed Fee(Time Based)" AFA type for that firm on Matter.
4. Submitted 0$ Invoice through Collaborati.
5. Run the CSM sync in Team Connect.

Expected Results of Steps
0$ invoices must be submitted without any errors

Actual Results of Steps

It throws an error:

2022-06-24 00:01:36,606 [system] [ERROR] [rule] AutomatedActionExecutor.executeAction - An error occurred in the rule 'FeeTotalNotEqualFixedFee.class' defined for the object definition 'Invoice'
java.lang.ArithmeticException: BigInteger divide by zero
at java.math.MutableBigInteger.divide(MutableBigInteger.java:1440)
at java.math.BigDecimal.divideAndRound(BigDecimal.java:4279)
at java.math.BigDecimal.divide(BigDecimal.java:5222)
at java.math.BigDecimal.divide(BigDecimal.java:1564)
at CommonAFARuleHandler.adjustLineItems(CommonAFARuleHandler.java:248)
at FeeTotalNotEqualFixedFee.action(FeeTotalNotEqualFixedFee.java:51)

Root Cause Analysis
While adjusting the line items the net total was being used as a divisor to divide a number and if the total is zero it would run into the error.

This fix will be merged into the CSM 7.0.1 Update.

INSTALLATION

The following list is a summary of the procedures necessary to install this patch.

1. Log into TeamConnect® as an administrator.
2. Click the Admin tab.
3. Click Admin Settings under the tab bar if it is not already selected.
4. In the left pane, click the About link.
5. In the Available Updates section, follow the instructions below to install the patch.
    a. Click on the Show updates available for installed products button.
    b. Locate CSM 6.3.1 Patch 2.
    c. Click Install Now and follow the installation instructions.
6. After successfully installing this patch, stop and start your TeamConnect® instance.

UPGRADE CONSIDERATION

No significant upgrade considerations for this patch.

LEVEL OF RISK TO UPDATE WITH PATCH

LOW