TeamConnect[®] Enterprise 6.3.3 Patch 27 Release Notes

TeamConnect® Enterprise 6.3.3 Patch 27 (PTC6330027) resolves the following issue:

Issue: Can't use links after clicking the 'Back' button in Safari.

Tracking Code: SUPPORTPRI-66247 Case Number: 2022-1025-1000253 Reported Version: TCE 6.3.3

Workaround

Refresh the screen after using the browser back button. Click the 'Return to Matter' link in the matter to go back to the list rather than using the browser back button.

Pre-Requisites

Must be using Safari. This was not observed in Firefox/Chrome.

Steps to Reproduce

- 1. Open any matters, contacts in the TeamConnect application.
- 2. Instead of clicking 'back to matters', click the back button in the browser.
- 3. Able to see matters, contacts results but screen is frozen and unable to select new records to view and then users have to refresh the page to do the action again.

Expected Results of Steps

You should be able to click on a record link after hitting the browser back button.

Actual Results of Steps

Clicking on a record link (or other link it seems) doesn't work.

Root Cause Analysis

BF cache in safari shows a snapshot of the html page. no js gets loaded for the page to work. added code to reload page on back button.

Issue: Invoices are not getting approved with Middle name having '(' or ')' as the First letter.

Tracking Code: SUPPORTPRI-66720 Case Number: 2022-0627-951778 Reported Version: TCE 6.3.3

Workaround

NA

Pre-Requisites

- TCE 6.3.3.
- Invoice.
- Contact card with Middle name "(".

Steps to Reproduce

- 1. Login into TeamConnect.
- 2. Go to >> Contacts >> Create new contact card with Middle name '('.
- 3. Create a user whose contact card has a '(' as the Middle name.
- 4. Post an Invoice and try to approve that Invoice with the user whose middle name starts with '('.

Expected Results of Steps

Invoice should be approved as per the functionality.

Actual Results of Steps

Invoices are not getting approved and throwing an error as "This approval request encountered an error after approving. Contact system administrator and contact the TeamConnect system logs for more information".

Root Cause Analysis

Unbalanced parentheses causes javax.mail.internet.InternetAddress parser to fail.

Issue: Blind XSS Vulnerability with text type field and GlobalSearch.

Tracking Code: SUPPORTPRI-66934 Case Number: 2023-0306-7701009 Reported Version: TCE 6.3.3

Workaround NA

Pre-Requisites

- 1. TeamConnect 6.3.7.
- 2. ElasticSearch should be configured with Admin Settings > Search > Highlighted option enabled (Restart required).
- 3. Create a text type custom field on any object. Make sure that field is included in ElasticSearch.

Steps to Reproduce

- Create a record and update the text field with below value -'<script>alert('Hello')</script>' (remove quotes when adding the value to Text field).
- 2. Record gets created and is indexed in ElasticSearch.
- 3. Search the script word and it will show up in search.

Issue:

TeamConnect allows for the storage of embedded scripts, which are executable and pose a security risk.

Expected Results of Steps

TeamConnect shouldn't allow executing embedded scripts.

Actual Results of Steps

TeamConnect allows the user to store embedded scripts that are executing.

Root Cause Analysis

Fields that should have been avoided were not.

Issue: Assignee in Global Search results is incorrect when the search includes a middle character with a period, such as a person's initial.

Tracking Code: SUPPORTPRI-65499 Case Number: 2022-0902-979499 Reported Version: TCE 6.3.5

Workaround None

Pre-Requisites

NA

Steps to Reproduce

Create a global search search view:

- mainAssignee.user
- defaultCategory
- closedOn
- openedOn
- currentPhaseType
- numberStringUpper

- 1. Create a new record.
- 2. Name the record 'Blue v. Yellow'.
- 3. Add a main assignee.
- 4. Save and Close.
- 5. Do a Global Search for Blue v. Yellow.
- 6. Observe that the Assignee result is incorrect.

Expected Results of Steps

The assignee for the returned record should be correct.

Actual Results of Steps

The assignee information is not correct.

Root Cause Analysis

Highlighting logic was corrupting HTML tags.

Maintenance Notes

Fix will work for other special characters along with Period.

Issue: System Error occurs when performing Global search using Object Link in Search View.

Tracking Code: SUPPORTPRI-66855 Case Number: 2023-0213-7656007 Reported Version: TCE 6.3.5

Workaround None

Pre-Requisites

- TeamConnect Instance with Elastic Search configured.
- A Contact with 'a (' in last name and 'Test-66855' as First name.
- Create a Search View to be used for Global Search and add 'Object Link' in the Results Display.

Steps to Reproduce

- 1. Login to TeamConnect.
- 2. Navigate to Tools > Global Search Index Tool > Index Contacts.
- 3. Once Indexing is completed, Perform a Global Search with either 'Test' or '66855'

Expected Results of Steps

Global search is performed successfully and results are displayed.

Actual Results of Steps

A system error is displayed, and logs with the related error are displayed.

Root Cause Analysis

Object links text was not escaped.

Issue: Issue with global search / custom field permissions for Normal User with no View rights to custom field.

Tracking Code: SUPPORTPRI-66960 Case Number: 2023-0207-7650785 Reported Version: TCE 6.3.3

Workaround No

Pre-Requisites

- 1. Team connect 6.3.3 with patch 21
- Custom object:
 - Two memo fields:
 - Field 1 visible
 - Field 2 not visible
 - Object view with category details (so that both fields can be seen).
- Super user in a group with all rights to the above object.
- Normal user in a group with:
 - System rights to view records
 - System rights to view all categories (root category is the only one we need anyway)
 - Category rights to view Field 1 but NOT view field 2.
- Record for pre-requisite object that has value "12345" in field 1 and nothing in field 2.
- Elasticsearch up and running, nothing indexed..

Steps to Reproduce

- 1. As Super user, login and index the pre-requisite custom object.
- 2. Search "12345" under the prerequisite custom object.
- 3. Records should appear.
- 4. Log out and log in as a normal user.
- 5. Search "12345" under the prerequisite custom object.

Expected Results of Steps

Record should appear since a normal user has rights to view the record that returned / due to having rights on the field with data '12345'.

Actual Results of Steps

System error occurs.



Root Cause Analysis

None.

The fixes in this patch will be merged into TCE 7.1.

INSTALLATION

Important: Stop your TeamConnect® instance before updating any files in the TeamConnect® war file.

1. Update database and version information

Use the following steps to update the database and add patch version information to the **About** page of the **Admin Settings**.

- 1. Stop the TeamConnect® instance if it is currently running.
- 2. Backup your TeamConnect® database.
- 3. Run the script, located in \update, that is appropriate for your database server:
 - MSSQL_TeamConnect_633_Patch27.sql
 - ORACLE_TeamConnect_633_Patch27.sql
- 4. Restart TeamConnect®.

UPGRADE CONSIDERATION

No significant upgrade considerations for this patch.

LEVEL OF RISK TO UPDATE WITH PATCH

LOW