

Release Notes

Document ID: tce_5_1_1_rn_1

This document details the upgrade information, new features, resolved issues, and known issues that are included in TeamConnect 5.1.1.

1 Upgrading to 5.1.1

You must be using one of the following TeamConnect versions in order to upgrade:

- 3.0 SP1
- 3.0 SP1 Update 1
- 3.1
- 3.1 Update 1
- 3.1 SP1 (including Update 1 and Update 2)
- 3.2 (including Update 1 and Update 2)
- 3.3 (including Update 1 and Update 2)
- 3.3 SP1
- 3.3 SP2
- 3.3 SP3 (including any update from Update 1 through Update 18)
- 3.4 (including any update from Update 1 through Update 8)
- 3.4 SP1 (including any update from Update 1 through Update 20)
- 4.0 (including any update from Update 1 through Update 16)
- 4.1 (including 4.1.1)
- 4.2 (including any update from Update 1 through Update 7)
- 5.0 (including updates 5.0.1 to 5.0.4)
- 5.1

To upgrade to TeamConnect 5.1.1, run the TeamConnect Installer as described in the *TeamConnect Enterprise Installation Guide*.

Important: Users upgrading from 5.0 with a SQL Server database should run the upgrade scripts with the database in **autocommit** mode if their instance contains a large number of line items with adjustment types other than 'NONE'.

Note: These release notes assume that users are upgrading from TeamConnect 4.0.9 or later. If you are upgrading from a TeamConnect version prior to 4.0.9, please see the TeamConnect 4.0.9 Release Notes for information necessary upgrade changes and module dependencies.

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2 Changes and Enhancements

TeamConnect 5.1.1 includes the following enhancement (originally designed in TCE 4.0.16):

Enhancement: Users are able to include CSM logs in email notifications. A **Download** button has been added to the **Logging** page for a .zip file download of the instance's logs.

Tracking code: SUPPORTPRI-30111

Additional detail: In order to include the CSM logs in Email Notifications, users will need to leverage an added API call. Refer to the image below for information on how to use the new API.

```
import java.util.List;

import com.mitratesch.teamconnect.core.service.impl.LoggerLevelsRepositoryLegacyImpl;
import com.mitratesch.teamconnect.enterprise.api.custom.ScheduledCustomAction;
import com.mitratesch.teamconnect.enterprise.api.model.EmailMessage;
import com.mitratesch.teamconnect.enterprise.api.model.Project;
import com.mitratesch.teamconnect.enterprise.api.model.search.SearchCriteria;
import com.mitratesch.teamconnect.enterprise.api.model.search.StringCriterion;
import com.mitratesch.teamconnect.enterprise.api.service.ProjectService;
import com.mitratesch.teamconnect.enterprise.api.service.UtilityService;
import com.mitratesch.teamconnect.entity.factory.FNLoggFactory;

public class SendEmailWithAttachment extends ScheduledCustomAction {
    @Override
    public void action() {
        UtilityService utilityService = platform.getUtilityService();
        ProjectService projectService = platform.getProjectService();

        SearchCriteria criteria = new SearchCriteria(new StringCriterion(Project.NAME).equalTo("Settings"));
        logDebug("Executing search for CSM Settings project record...");
        List<Project> projectList = projectService.search("CSMS", criteria);
        Project project = projectList.get(0);
        String emailAddr = project.getTextFieldValue("CSMS_NTFY", "techAdminEmailAddress");
        logDebug("This is the e-mail address that will receive the e-mail: " + emailAddr);

        EmailMessage email = new EmailMessage("Attached Zipped Logs", "See attached for zipped log file.");
        email.fromCurrentUser().to(emailAddr);

        byte[] csmZippedLogData = FNLoggFactory.getZippedSystemLogFile("CSM Appender");
        email.attach(csmZippedLogData, "2X-CSMLog.zip", "application/zip");
        csmZippedLogData = new LoggerLevelsRepositoryLegacyImpl().getZippedSystemLogFile("CSM Appender");
        email.attach(csmZippedLogData, "3X-CSMLog.zip", "application/zip");
        csmZippedLogData = utilityService.getZippedSystemLogFile("CSM Appender");
        email.attach(csmZippedLogData, "4X-CSMLog.zip", "application/zip");

        logDebug("Sending e-mail...");
        utilityService.sendEmail(email);
    }
}
```

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3 Resolved Issues

The following items have been resolved in the 5.1.1 release. Each issue is documented in the following format:

- A description of the issue
- Internal tracking code
- Case number, if applicable

Issue: The redirect for incorrect login URLs was not functioning as previously designed.

Tracking code: SUPPORTPRI-34277

Case number: 2017-1130-416936

Issue: 'Class Cast Exception' was thrown whenever a 'Number' type custom field was used under qualifier tab as a condition.

Tracking code: SUPPORTPRI-32587

Case number: 2017-1003-402737

Issue: Error messages for rules did not fully display for Internet Explorer users.

Tracking code: SUPPORTPRI-33958

Case number: 2017-1027-408854

Resolved Issues migrated from TCE 5.0.4

Issue: Error message did not render properly for IE11 users.

Tracking code: SUPPORTPRI-30136

Case number: 2017-0629-382047

Issue: Exception showed "A comment cannot exceed 250 characters" message rather than the actual exception caused by a Custom Action rule on the invoice.

Tracking code: SUPPORTPRI-31112

Case number: 2017-0808-390417

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Issue: Custom action rules running during line item reversal resulted in incorrect display of applied adjustment in the adjustment history.

Tracking code: SUPPORTPRI-32299

Case number: 2017-0912-397802

Issue: Non-breakspace () character appeared within custom searches involving spaces.

Tracking code: SUPPORTPRI-33128

Case number: 2017-1018-406675

Issue: Credentials transmitted via proxy required further encryption for system security.

Tracking code: SUPPORTPRI-33469

Case number: 2017-1026-408558

Issue: TeamConnect required further updates for enhanced security against cross-site scripting (XSS).

Tracking code: SUPPORTPRI-33537

Case number: 2017-1103-410648

Issue: Workflow action buttons have visible html.

Tracking code: SUPPORTPRI-33926

Issue: Cursor did not automatically focus on the first text-entry field of a newly created record (as per previous versions of TeamConnect).

Tracking code: SUPPORTPRI-33503

Case number: 2017-1027-408972

Issue: The “Automatically name Account Specific (Exception) Policy using a pattern of the object attributes” function did not populate the names of involved parties; rather, the names showed up as '<new>'.

Tracking code: SUPPORTPRI-30248

Case number: 2017-0705-383398

Issue: TeamConnect would freeze when firing a rule qualifier with a list-type field.

Tracking code: SUPPORTPRI-32240

Case number: 2017-0928-401663

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Issue: Printable View on invoices did not display the “Close this Page” and “Print this Page” options.

Tracking code: SUPPORTPRI-31643

Case number: 2017-0906-396334

Issue: Printable View did not accurately prepare contacts or invoices for printing.

Tracking code: SUPPORTPRI-33346

Case number: 2017-1030-409256

Issue: Printable View did not accurately prepare contacts or invoices for printing.

Tracking code: SUPPORTPRI-33687

Case number: 2017-1030-409256

Issue: System security updates were made to prevent cross-site scripting vulnerabilities.

Tracking code: SUPPORTPRI-33786

Case number: 2017-1110-412391

Resolved Issues migrated from TCE 5.0.3

Issue: Post-commit rules designed to print a debug statement included an extra statement which resulted in executing the post-commit action twice.

Tracking code: SUPPORTPRI-29885

Case number: 2017-0619-379621

Issue: Full-text searching on Documents did not return matching results.

Tracking code: SUPPORTPRI-28786

Case number: 2017-0222-345605

Issue: Approval request remained in Pending status after final approval.

Tracking code: SUPPORTPRI-29877

Case number: 2017-0525-374590

Issue: XML file for newly created screen was not successfully migrated via CTU.

Tracking code: SUPPORTPRI-28522

Case number: 2017-0228-346625

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Issue: Custom Searches on custom date type fields generated search result error.

Tracking code: SUPPORTPRI-28620

Case number: 2017-0301-346814

Issue: OptimisticLockException thrown due to concurrency errors when updating invoices via scheduled actions.

Tracking code: SUPPORTPRI-29208

Case number: 2017-0406-363968

Issue: Memo field size could not be increased for Internet Explorer 11 users.

Tracking code: SUPPORTPRI-27903

Case number: 2016-1219-33442

Issue: Background indexing for Elasticsearch did not add new records as designed.

Tracking code: SUPPORTPRI-30224

Case number: 2017-0619-379654

Issue: A corrupted rule qualifier (J_APPR_CONDITION.Condition_value) caused the qualifier tab to freeze. This issue stemmed from the condition value being set to the primary key of the lookup table item and was present from the initial DMT import.

Tracking code: SUPPORTPRI-16374

Case number: 2015-1221-220886

Issue: Out of Memory error thrown upon CSM sync after users received a completed Budget Request from Collaborati.

Tracking code: SUPPORTPRI-30095

Case number: 2017-0606-376963

Issue: Validation message did not display on invoice record after rejecting a line item. After rejecting a line item, users would be redirected to a page other than the invoice record before seeing the validation prompt.

Tracking code: SUPPORTPRI-30906

Case number: 2017-0810-390941

Issue: Invoice headers were not updating after being adjusted.

Tracking code: SUPPORTPRI-30176

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Case number: 2017-0703-383294

Resolved Issues migrated from TCE 4.0.16

Issue: Users were able to log into or stay logged into TeamConnect. BadCredentialsException was thrown upon accessing the TC site.

Tracking code: SUPPORTPRI-28680

Case number: 2017-0317-350399

Issue: Triggering a workflow approval upon invoice posting caused error when viewing the Workflow Process Manager tool.

Tracking code: SUPPORTPRI-29685

Case number: 2017-0502-369167

Issue: Custom searches on Relations did not return all correct results.

Tracking code: SUPPORTPRI-17027

Case number: 2016-0315-237549

Issue: OptimisticLockException occurs after updating invoices through scheduled actions due to either customizations or user edits between the update and commit.

Tracking code: SUPPORTPRI-29277

Case number: 2017-0406-363968

Issue: Line Items could not be sorted as per the 'Date' criteria as set on Default Sort Order.

Tracking code: SUPPORTPRI-29333

Case number: 2015-0423-131327

Issue: Updating a vendor contract matter could not be saved without throwing Oracle error.

Tracking code: SUPPORTPRI-19064

Case number: 2016-0711-260914

Resolved Issues migrated from TCE 4.2.6

Issue: For custom searches with mass edit view results rendered in a tiny column width, making the results difficult to view despite preset column widths.

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Tracking code: SUPPORTPRI-29808

Case number: 2017-0518-372965

Resolved Issues migrated from TCE 4.2.5

Issue: Each click after adjusting the Net Amount on the Summary Breakdown of an invoice replicated the adjustment.

Tracking code: SUPPORTPRI-29315

Resolved Issues migrated from TCE 4.2.7

Issue: Custom action rule was executed multiple times once Budget Request was received by CSM, resulting in duplicate/incorrect results.

Tracking code: SUPPORTPRI-17240

Case number: 2016-0319-238442

Issue: Secured documents were shown in search to users without rights to those respective documents.

Tracking code: SUPPORTPRI-29004

Case number: 2017-0414-365779

Issue: System error was thrown when importing Involved Party type custom fields with a custom search via the Configuration Transfer Utility.

Tracking code: SUPPORTPRI-30441

Case number: 2017-0717-385426

Issue: Unregistering Deadlines matters failed due to the FNDeleteFactory.deleteAll() method not functioning as designed.

Tracking code: SUPPORTPRI-30550, SUPPORTPRI-30740

Case number: 2017-0726-387848

Issue: Custom Date field search results did not maintain their formatting after exporting to Excel.

Tracking code: SUPPORTPRI-30845

Case number: 2017-0619-379500

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Issue: Invoice totals were not changed as expected when utilizing Non-US taxes.

Tracking code: SUPPORTPRI-31496

Case number: 2017-0905-395887

Issue: Search views threw error when results include a lookup table and a list-type custom field on the contact object.

Tracking code: SUPPORTPRI-30045

Case number: 2017-0620-379844

Issue: Incoming email approvals could not be read by TeamConnect and caused email exceptions.

Tracking code: SUPPORTPRI-30275

Case number: 2017-0525-374572

Issue: Audit rules designed to create History records upon delete of document object did not function.

Tracking code: SUPPORTPRI-30542

Case number: 2017-0725-387601

Issue: Imported custom fields did not display on their embedded records until the application had been restarted.

Tracking code: SUPPORTPRI-30723

Case number: 2017-0612-378048

Issue: The primary group on new user accounts was not set by default by TeamConnect.

Tracking code: SUPPORTPRI-30757

Case number: 2017-0803-389430

Issue: Data within .html files (for /System/HTTPRoot/) was unformatted and did not display as designed.

Tracking code: SUPPORTPRI-31263

Case number: 2017-0815-392024

Issue: Updated Non-US Line Item Tax Level rate was not reflected accurately after upgrade.

Tracking code: SUPPORTPRI-31325

Case number: 2017-0213-344010

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Issue: Custom Java Block did not display data in logs if it contained a period (e.g., “ab” would display but “a.b” would not).

Tracking code: SUPPORTPRI-31387

Case number: 2017-0820-392859

Issue: Modified By and Created By column data were not exported correctly to Excel/PDF formats.

Tracking code: SUPPORTPRI-31395

Case number: 2017-0823-393458

Issue: Locale manager did not translate portal panes to new language.

Tracking code: SUPPORTPRI-31431

Case number: 2017-0728-388376

Issue: The DocumentService.findOwningEntity method did not function with system objects.

Tracking code: SUPPORTPRI-30955

Issue: The Delete.all API did not trigger custom rules as designed.

Tracking code: SUPPORTPRI-31562, SUPPORTPRI-31554

Issue: Custom fields listed as “secured” displayed errors after using the Create a Copy function.

Tracking code: SUPPORTPRI-30078

Case number: 2017-0626-380976

Issue: Invoice approvals through email listed all approvers as “system” rather than their respective user name.

Tracking code: SUPPORTPRI-30477

Case number: 2017-0719-386386

Issue: TeamConnect would freeze when firing a rule qualifier with a list-type field.

Tracking code: SUPPORTPRI-32240

Case number: 2017-0928-401663

Issue: The Tax ID field on the Contact object was not indexed by Elasticsearch.

Tracking code: SUPPORTPRI-32277

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Case number: 2017-0922-400456

Issue: The “Group the Following” operator on custom searches did not return all matching results as designed.

Tracking code: SUPPORTPRI-32531

Case number: 2017-0927-401250

Issue: Results within a given Birthday Date range was not returned after a search. This error applied to instances on SQL Server 2012.

Tracking code: SUPPORTPRI-32622

Case number: 2017-0929-402016