



Release Highlights

Introducing CollabNet TeamForge® 17.8

COLLABNET TEAMFORGE®

IMAGINE. CREATE. DELIVER.

TEAMFORGE



*Winner for 13 years running
(ALM and Development Tools)*

Best of
Interop®

*2016 Winner
(Applications)*



*2016 Gold Winner (Application
Development - Innovations)*

An award-winning open platform for collaborative software development, TeamForge helps leading companies and government agencies accelerate software delivery while maintaining the highest standards of governance, compliance, and IP security.



Create high-quality applications at speed with this open, extensible, and flexible platform. Build an integrated application delivery pipeline from best-of-the-breed commercial and open source tools. Leverage the development methodologies—Agile, Waterfall, or hybrid, and version control systems—Git or Subversion—as appropriate for your IT and business needs. Connect cross-functional and distributed teams, helping them effectively collaborate and share expertise, best practices, and code. Drive development efficiency by enabling the reuse of existing assets, resources, and processes in new projects.

RELEASE HIGHLIGHTS

The 17.8 release incorporates new features that reinforce and expand the unique value of TeamForge, specifically:

AGILITY

Drive organization-wide development velocity using any software development methodology

AGILE AT ENTERPRISE SCALE

New collaboration and productivity-enhancing options including the following:

- Updated Email Templates
- Drag & Drop attachments in artifacts
- Filtering by Association Tab
- My Workspace – Artifact Widget
- Ability to dynamically refresh report
- Restrict Prohibited File Types

SOURCE CODE

Achieve excellence in code management with any version control system—distributed (Git), centralized (SVN), or both

SCM MADE SIMPLE

Versatile Source Code and Version Control Improvements are as follows:

- Added new REST endpoints
- Redesigned repository listing page
- Allow deletion of abandoned reviews

AGILE AT ENTERPRISE SCALE

UPDATED EMAIL TEMPLATES

The new TeamForge artifact create and update emails will be HTML and will have a much more aesthetically friendly look and feel. Beyond the visual upgrade, the emails benefit from the following updates:

Artifact Create:

- Add comment by replying to email
- Open Attachments from email
- Hide fields which does not have any associated values

Artifact Update:

- Improved layout
- Easily Consumable
- Updates/Changes represented in table format with color coding for easy reading

artf296108
 Remove obsolete runtime/utility scripts
 Johannes Passing created artifact on 07/24/2017

ASSIGNED TO: No user

DESCRIPTION: The following scripts seem to be redundant or obsolete:

- /opt/collabnet/teamforge/runtime/scripts/apache_process_check (superseded by monit)
- /opt/collabnet/teamforge/runtime/scripts/is_app_enabled_locally.py (useless)
- /opt/collabnet/teamforge/runtime/scripts/bdb-fifs.sh
- /opt/collabnet/teamforge/runtime/scripts/bdb-fifs-wrapper.sh (obsolete)

AC: * Scripts have been removed

PRIORITY: 3

STATUS: Open

[Add Comment](#)

PROJECT: TeamForge

TRACKER: Stories

TEAM: Devops/Releng

PLANNING FOLDER: Backlog > Release 17.11 > Iteration 1

artf296123
 Error - Operation has null value for \$isDescription
 Arun Pandurangan changed artifact on 07/24/2017

	OLD	NEW
PLANNING FOLDER:	Backlog > Release 17.8	Backlog > Release 17.8 > Hardening
TEAM:		Mavericks - CRT's
PRIORITY:	1	2
ASSIGNED TO:	Arun Pandurangan	Preyanka Babu

COMMENTS: This is caused by the changes for artf294068. [Add Comment](#)

ASSIGNED TO: Preyanka Babu

DESCRIPTION: In PSR environment , few transactions related to update artifact throws below error. It is because for every update artifact, should the description has no value it throws below error in log though the transaction completed successfully in UI.

The number of below errors in server log during ROR test --10K. It sounds to be huge in number.

2017-07-24 01:36:50.859 ERROR [org.apache.velocity] [EE-ManagedThreadFactory-default-Thread-7] Left side (\$changes.Length) of "=" operation has null valu. [Read more](#)

PRIORITY: 2

STATUS: Open

TASK BOARD CONFIGURATION IN PROJECT TEMPLATES

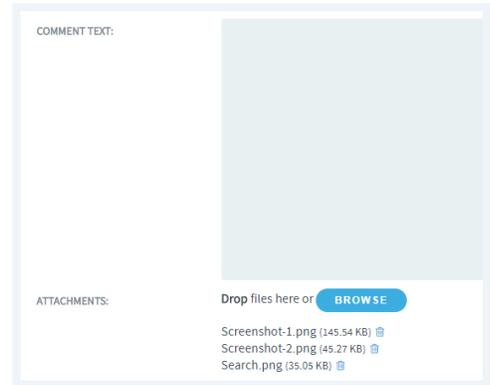
17.8 enables the saving of Kanban or task board configurations as part of a project template. Any custom board configuration is also saved in the project template.

RESTRICT PROHIBITED FILE TYPES

TeamForge 17.8 will provide users with the ability to create site level configuration to restrict prohibited file types. A new configuration parameter added under "system tools > Configure Applications" will now display a setting that will allow the prevention of certain undesired file types from being uploaded.

DRAG & DROP ATTACHMENTS IN ARTIFACT

Attachments can be added to artifacts by simply dragging and dropping over the attachment area. This can be done with either one or many attachments at a time. Multiple files can also be attached via the “Browse” button. The upgraded functionality allows for the removal of attachments after selection/addition, but only before saving or updating the artifact.



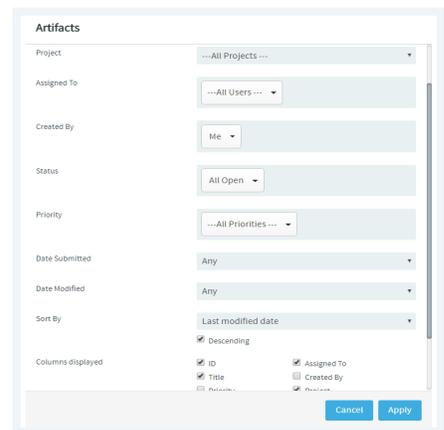
DATE	BY	ID	SOURCE
01/26/2017	sarathkumar	artf286633	TeamForge: CRUS
06/16/2017	pgovindaraj	artf294526	TeamForge: Stories
06/22/2017	pgovindaraj	artf294805	TeamForge: Stories
07/10/2017	sinthuja	artf295407	TeamForge: CTF TestCases [New]
07/11/2017	nsubasree@collab.net	739dbcedf2cbfb35341b44900d5520d18c023159	TeamForge: TeamForge Core
07/11/2017	nsubasree@collab.net	714cdfd3b9f35926a1956d32cc5e4473c1e7f5	TeamForge: TeamForge Core

FILTERING BY ASSOCIATION TAB

With the 17.8 TeamForge update, users can filter objects by clicking on graphical nodes to focus on only those that the user is interested in. This provides the ability to filter based on associations.

ARTIFACT WIDGET

The 17.8 Update greatly improved the My Workspace widget “Artifacts”. It includes criteria on planning folders and teams (when a project has been selected) and status codes (when a specific tracker has been selected), add support to filter artifacts by tag names.



DYNAMICALLY REFRESH REPORTS

The new 17.8 update will make a significant upgrade to the refresh report function and will allow the ability to dynamically refresh reports. It will display the last run date/time for all reports and provide the ability to fetch the latest available data from the respective sources.

SCM MADE SIMPLE

TeamForge 17.8 has heavily updated the look and feel of the Source Code Management page and has several performance updates, including code search in projects, API optimization, and deletion of abandoned reviews.

NEW REST ENDPOINTS

TeamForge 17.8 is focused on updating the API integration for internal and end user REST endpoints. The following REST endpoints were updated:

- Audit Log
- Comments
- Moving a repository from one project to another

REDESIGNED SOURCE CODE PAGE

TeamForge 17.8 has experienced an incredible redesigned of the Source Code page, including:

- Slicker UI
- View all reviews of selected project
- Code search within the project

The screenshot displays the TeamForge Source Code interface. On the left, there is a sidebar with a list of repositories under the heading 'REPOSITORIES'. The main area shows a table of repositories with columns for 'NAME', 'DESCRIPTION', and 'COMMENTS THIS WEEK'. Below the table, there is a search bar and a 'Search' button. The right side of the screenshot shows a code editor view for a file named 'CreateWikiPageTest.java'. The code includes imports, class annotations, and method definitions. The interface is clean and modern, with a clear navigation structure.

ABOUT COLLABNET

Software is at the heart of businesses, and CollabNet makes that business manageable -- providing the intelligence and management layer for software development and deployment.

Leadership can finally manage via a unified, intelligent view of the entire software-enabled product portfolio. Managers can both “view and do”: CollabNet’s platforms offer visibility into any stage of products’ development, along with the levers for direct intervention. CollabNet unifies development with operations, allowing organizations to apply value stream mapping to their production models.

CollabNet serves enterprises at every stage of DevOps adoption, and through every stage of the SDLC. The family of solutions covers application lifecycle management (ALM), application release automation (ARA), and the industry’s first DevOps Lifecycle Manager. Combined, the powerful measurement, monitoring, and automation capabilities dramatically improve client’s ability to increase quality and speed.

The market recognizes CollabNet’s innovations and contributions to managing software development. CollabNet is a winner of the 2016 Best of Interop Award, a Best in Show winner in the application lifecycle management and development tools category of the SD Times 100 for 13 consecutive years, and a gold winner of the 2016 Golden Bridge Awards. The company proudly supports more than 10,000 customers with 6 million users in 100 countries. For more information, please visit www.collabnet.com.

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