



Release Highlights

Introducing CollabNet TeamForge® 17.11

COLLABNET TEAMFORGE®

IMAGINE. CREATE. DELIVER.

TEAMFORGE



*Winner for 14 years running
(ALM and Development Tools)*

Best of
Interop®

*2016 Winner
(Applications)*



*2017 Gold Winner (Application
Development - Innovations)*

An award-winning Application Lifecycle Management (ALM) open platform for collaborative software development, TeamForge helps leading companies and government agencies accelerate traditional 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-breed commercial and open source tools. Leverage the development methodologies of waterfall, Agile, 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 17.11 release incorporates new features that reinforce and expand the unique value of TeamForge. These updates include heightened security, improved performance, design improvements, and ease-of use.

VELOCITY

Drive organization-wide development velocity using any software development methodology

New collaboration and productivity-enhancing features include:

- Heightened security through LDAP integration
- Improved filtering capability in Planning Folder view
- New Graphical Workflow Viewer
- Updated HTML Email Templates
- New feature to Unmonitor from emails
- Audit/change logs added to the Documents module
- Fields auto populated during workflow status transitions
- Attachments and create Dependency as part of artifact cloning
- New feature to enable project-level linked applications to open outside iframe
- High Availability

HEIGHTENED SECURITY THROUGH LDAP INTEGRATION

Customers now have an option to use Lightweight Directory Access Protocol (LDAP) for user authentication and end users are not required to have a separate user login/password for access to TeamForge. Administrators integrate with a LDAP directory to streamline the user login process and automate administrative tasks such as user creation and role assignment.

LDAP integration with TeamForge is important because the user information can be consolidated into a central repository. Rather than managing user lists for each group within an organization, LDAP can be used as a central directory accessible from anywhere on the network. And, because LDAP supports Secure Sockets Layer (SSL) and Transport Layer Security (TLS), sensitive data can be protected.

Editing the broadcast message via 'allow users to edit permission'

OAUTH FEDERATION SAML **LDAP**

Configurations to setup basic LDAP integration

PROVIDER URL: *	ldap://cu485.cloud.maa.collab.net:389	Specifies the URL of the service provider to use, e.g. "ldap://hostname:389".
SECURITY AUTHENTICATION: *	simple	Specifies the authentication mechanism to use.(SIMPLE/ANONYMOUS/SASL)
SECURITY PRINCIPAL:		Specifies username of the principal for the authentication, in the form of a LDAP distinguished name, e.g. "uid=admin,ou=system".
SECURITY CREDENTIALS:		Specifies password of the principal for the authentication
BASE DN: *	dc=cloud,dc=maa,dc=collab,dc=net	Specifies the Base DN of the service provider
USERNAME ATTRIBUTE: *	uid	Specifies the Username Attribute
SEARCH TIMEOUT: *	100000000	Specifies the search timeout in milliseconds
SEARCH SCOPE: *	SUBTREE_SCOPE	Specifies the Search scope.(SUBTREE_SCOPE/ONELEVEL_SCOPE/OBJECT_SCOPE)

Cancel Save

FILTERING CAPABILITY IN PLANNING FOLDER VIEW

Users now have the ability to filter the columns within the planning folder view. This helps end users get to the data they are interested in with less clicks and effort.

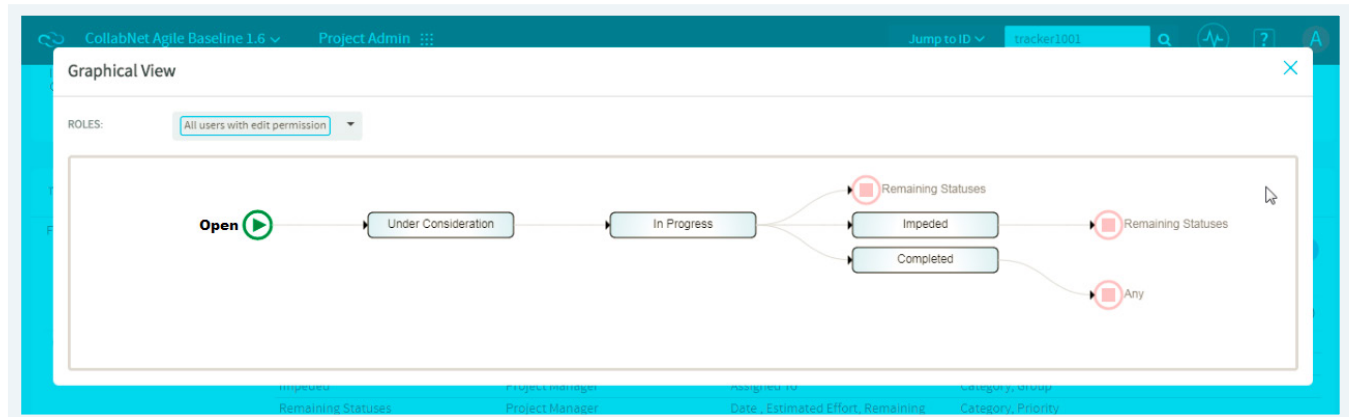
Release 17.11

Open only FILTER ⌵

	PRIORITY	ARTIFACT ID	TITLE	ASSIGNED TO	CREATED ON	PLANNED FOR	POINTS
	HIGHEST	artf299429	[StageFCN][SAML+LDAP]Unable to checkout repositories using ldap credentials	Raghala Purushotham	10/26/2017	Backlog > Release 17.11 > Hardening	0
	HIGHEST	artf299331	[17.8u1] Add support for webhooks	Jacek Centkowski	10/24/2017	Backlog > Release 17.11	0
	HIGHEST	artf299386	Add support for webhooks on Gerrit 2.13 based TF releases	Jacek Centkowski	10/25/2017	Backlog > Release 17.11	0
	HIGHEST	artf298612	HA and NON-HA comparison for PSR testing in AWS	Senthikumar Sakthi	10/03/2017	Backlog > Release 17.11 > Iteration 5	0

NEW GRAPHICAL WORKFLOW VIEWER

Project/Tracker administrators have the ability to configure custom statuses and workflows. The information is represented in a table format within the tracker administration page. For complex workflows involving multiple statuses and status transitions, the information in the table can be difficult to interpret. The graphical workflow viewer represents the workflows in a graphical format, in addition to a table format, which can be easily consumed.



DOCUMENT CREATE AND UPDATE EMAIL TEMPLATES CONVERTED TO HTML

The email templates provide improved visual representation and a much more refined look compared to text email templates. In addition, fields are now hidden directly from email that do not have any associated values and access-related documents.

doc43719
Specification document

Govindaraj Pulliah created document on 10/27/2017

DESCRIPTION: This document details the business and functional requirements

TAGS: requirements

STATUS: Draft

FILE: [Specifcation.docx](#)

PROJECT: [Crasherator](#)

FOLDER: [Root Folder](#)

F1: v1

DOJ: 10/25/2017

[Unmonitor this Document](#) [View Document](#)

doc43719
Specification document

Govindaraj Pulliah updated document on 10/27/2017

	NEW	OLD
STATUS:	Reviewed OK	Draft
DOJ:	10/27/2017	10/25/2017
TAGS:	requirements release 17.11	requirements

DESCRIPTION: This document details the business and functional requirements

TAGS: requirements release 17.11

STATUS: Reviewed OK

FILE: [Specification.docx](#)

PROJECT: [Crasherator](#)

FOLDER: [Root Folder](#)

F1: v1

DOJ: 10/27/2017

[Unmonitor this Document](#) [View Document](#)

NEW FEATURE TO UNMONITOR FROM EMAILS

Users can click on the “Unmonitor” hyperlink within the email body to unmonitor from emails directly. This complements the existing functionality when a user navigates to the specific object in TeamForge to stop monitoring an object.

[Unmonitor the artifact](#)

artf299328 : 17.11 installer regression qualification

[Unmonitor](#)

AUDIT/CHANGE LOGS ADDED TO THE DOCUMENTS MODULE

Audit/change logs allow the end user to track any changes made to fields within a document object. The audit log captures the old value, new value, who changed the value, and when it was changed.

VERSIONS		CHANGE LOG	ASSOCIATIONS	REVIEW		
(7 Items)						
FILTER						
ACTION	FIELD	OLD VALUE	NEW VALUE	DATE	PERFORMED BY	
		Filter by	Filter by	MM/dd/yyyy	Any	
Update	Enable Document Admin to edit	false	true	01/27/2018 3:56 PM IST	TeamForge Administrator	
Update	Prevent others from downloading	false	true	01/27/2018 3:56 PM IST	TeamForge Administrator	
Update	Prevent others from editing	false	true	01/27/2018 3:56 PM IST	TeamForge Administrator	
Update	Document URL		https://www.google.com	01/27/2018 3:56 PM IST	TeamForge Administrator	
Update	Document File	web browser view.jpg		01/27/2018 3:56 PM IST	TeamForge Administrator	
Update	Version Comment	test	est	01/27/2018 3:56 PM IST	TeamForge Administrator	
Update	Current Version	1	2	01/27/2018 3:56 PM IST	TeamForge Administrator	

FIELDS AUTO-POPULATED DURING WORKFLOW STATUS TRANSITIONS

Auto-populating the fields is advantageous because it saves time by allowing the Tracker/Project administrators to configure the values that need to be auto-filled for a specific status transition. When a TeamForge user transitions the status of an artifact from one status to another, the respective fields will be auto-populated based on the configuration; thus, reducing user input and clicks.

CollabNet Agile Baseline 1.6 | Project Admin | Jump to ID | tracker1001

Advanced Transition

Transition Status To: In Progress -> Remaining Statuses

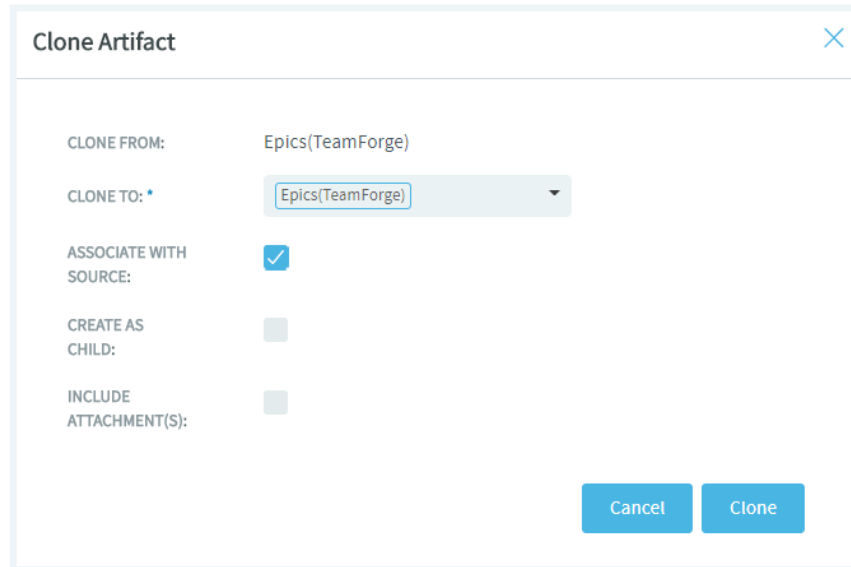
NAME	TYPE	REQUIRED	VISIBLE	AUTO POPULATE
Group	Single Select	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Group A
Category	Single Select	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Customer	Single Select	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Priority	Single Select	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Team	Folder	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Assigned To	Single	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

1 - Highest
2 - High
3 - Medium
4 - Low
5 - Lowest

Cancel Save And Close Save

ATTACHMENTS & CREATING DEPENDENCIES AS PART OF ARTIFACT CLONING

This allows the end user to optionally include attachments and establish parent-child relationship between source and cloned artifact during the process of cloning an artifact.

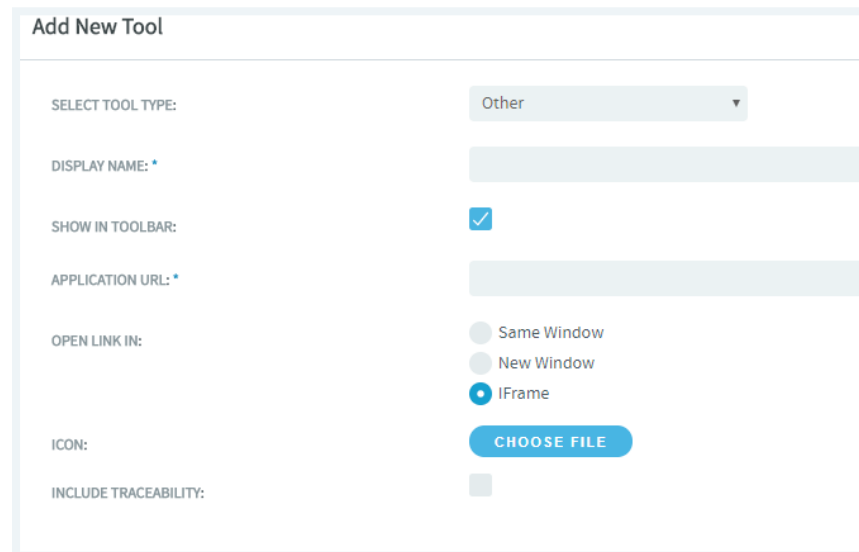


The 'Clone Artifact' dialog box contains the following fields and options:

- CLONE FROM:** Epics(TeamForge)
- CLONE TO:** Epics(TeamForge) (dropdown menu)
- ASSOCIATE WITH SOURCE:**
- CREATE AS CHILD:**
- INCLUDE ATTACHMENT(S):**

Buttons: Cancel, Clone

NEW FEATURE ENABLES PROJECT-LEVEL LINKED APPLICATIONS TO OPEN IN IFRAME, NEW TAB OR NEW WINDOW



The 'Add New Tool' dialog box contains the following fields and options:

- SELECT TOOL TYPE:** Other (dropdown menu)
- DISPLAY NAME:** (text input field)
- SHOW IN TOOLBAR:**
- APPLICATION URL:** (text input field)
- OPEN LINK IN:**
 - Same Window
 - New Window
 - IFrame
- ICON:** CHOOSE FILE (button)
- INCLUDE TRACEABILITY:**

■ HIGH AVAILABILITY

High available systems can recover from server or component failures automatically and, as a result, it minimizes downtime and service interruptions.

TeamForge operates in Active-Passive cluster configuration wherein, the “Active” node will serve the incoming request and the “Passive” node serves as a backup that’s ready to take over as soon as the active server gets disconnected or is unable to serve. It addresses unplanned outages including Application and System/Hardware failures; thus, eliminating single point of failure and providing improved multi-box support.

ABOUT COLLABNET

CollabNet is a global software and services company that allows leading enterprises and government organizations to deliver high-quality software at speed. With our platform and services our customers develop and deploy cutting edge applications by empowering their teams to scale enterprise-wide agility and DevOps across their software development lifecycle. With CollabNet, teams can work together to envision, build and deliver great software with confidence. Visit www.collab.net.

CollabNet is a Vector Capital Company.



COLLABNET, INC.

6220 Shiloh Road, Suite 400
Alpharetta, GA 30005, USA

TEL: +1 678.268.3320

EMAIL: info@collab.net

WEB: www.collab.net

-  blogs.collab.net
-  twitter.com/collabnet
-  linkedin.com/company/collabnet-inc
-  facebook.com/CollabNetHQ
-  google.com/+openCollabNet1

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