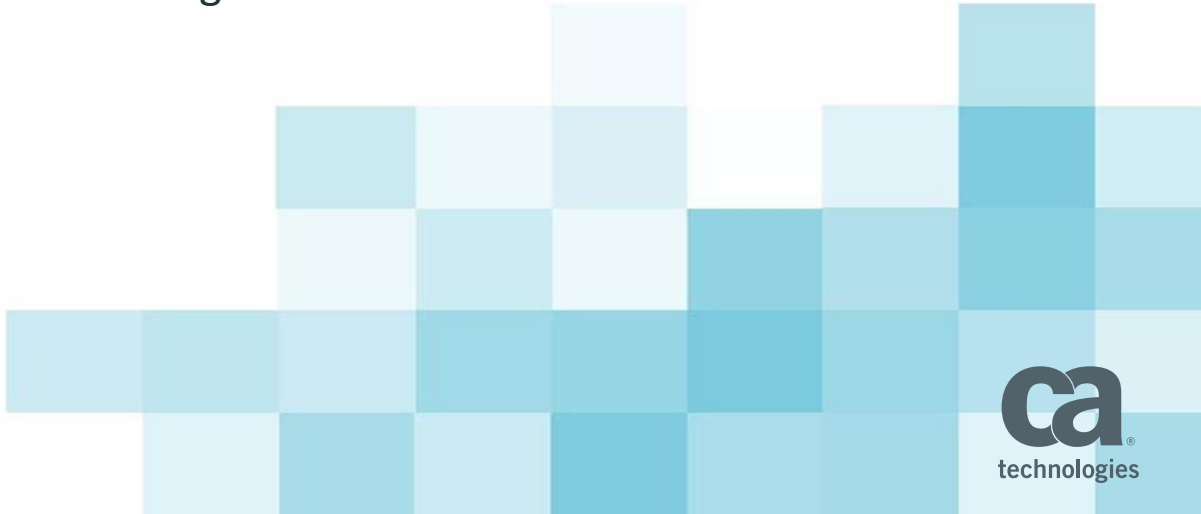


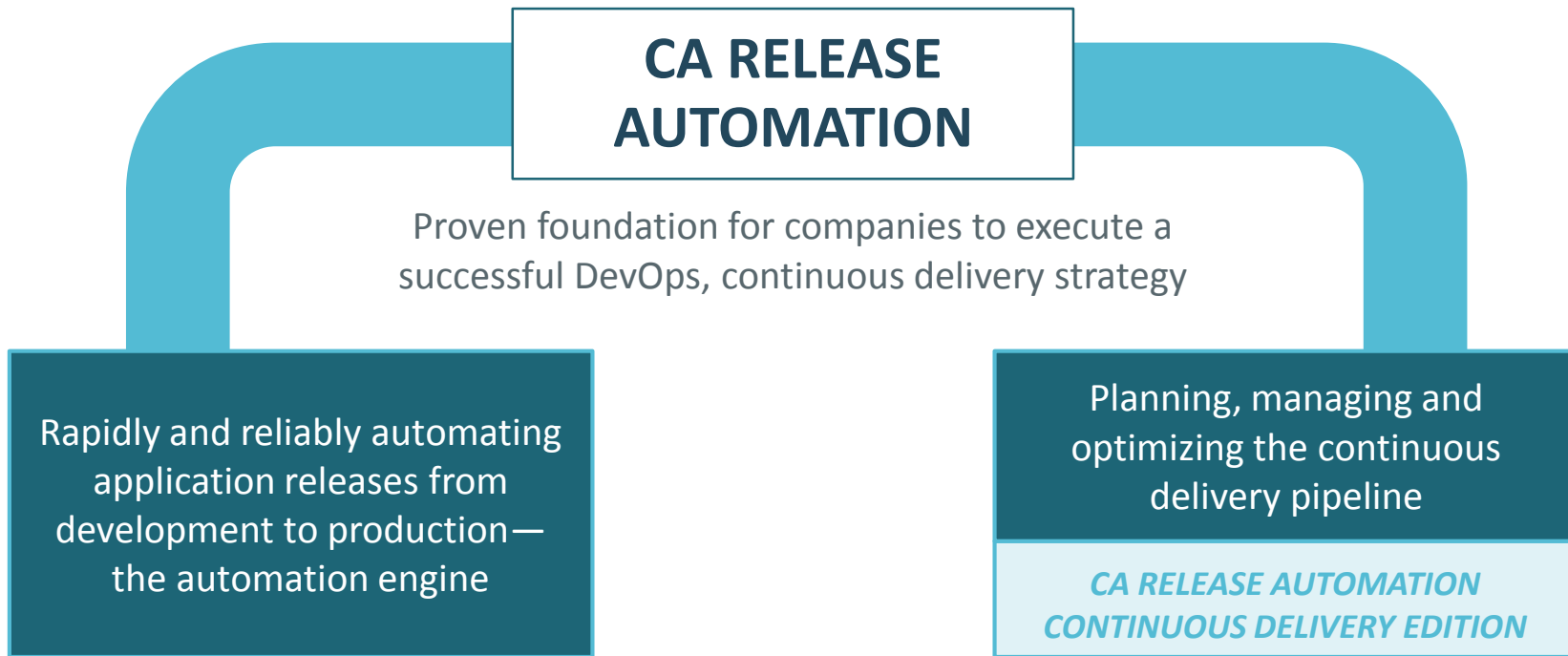
Release Automation 6.2

Uri Scheiner, Snr Director, Product Management

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CA Release Automation Solution Set



Release Automation 6.2 Highlights

- Release Automation
 - *New Certifications and Platform Support*
 - Java 8 Support for Agents
 - New Plugin for TFS 2015
 - Ideas from community

Release Automation 6.2 Highlights

- Release Automation Continuous Delivery Edition
 - *Improved security model*
 - *Notification alerts*
 - *New integration with CA Agile Central*
 - *Dependency management*
 - *Manual approval on a phase*

Feature Details

Release Automation

- ***New Certifications and Platform Support***
 - AIX 7.2 agent support
 - Oracle Linux 6.7 support for all Release Automation tiers
- **Java 8 Support for Agents**— Agents can run on Java 8 (Windows, UNIX and AIX)
- Ability to delete unused environments

Release Automation

- **Plugin for TFS 2015 -**
Allows users to create deployments with the artifacts created on a given build.

The screenshot displays the TFS 2015 Release Automation interface. The top navigation bar includes 'Definitions / Oleg | Builds' and tabs for 'Build', 'Options', 'Repository', 'Variables', 'Triggers', 'General', 'Retention', and 'History'. Below the navigation bar, there are buttons for 'Save', 'Queue build...', and 'Undo'. On the left, a sidebar shows a list of build definitions, including 'CA Release Automation Run Deployment Plan Oleg2'. The main area is titled 'Run Deployment Plan Oleg2' and contains a form with the following fields:

Field	Value
RA Server	tamme01n12230
Strategy	Run Deployment Plan from Scratch
Application Name	olegifs
Project Name	olegProjTfs
Template Category	oleg_ifs_template
Deployment Template	template2
Deployment Plan Name	dpTFS2
Build number	\$(Build.BuildNumber)
Deployment Name	Deployment_\$(Build.BuildNumber)
Deployment Stage To Perform	Deployment
Environment	Environment for Default Architecture
Timeout	0

Below the main form, there is a section for 'Advanced options for "Scratch" strategy' and a 'Control Options' section with the following settings:

Control Option	Value
Enabled	<input checked="" type="checkbox"/>
Continue on error	<input type="checkbox"/>
Always run	<input checked="" type="checkbox"/>

At the bottom, there is a 'CA' logo and a 'CA' button.

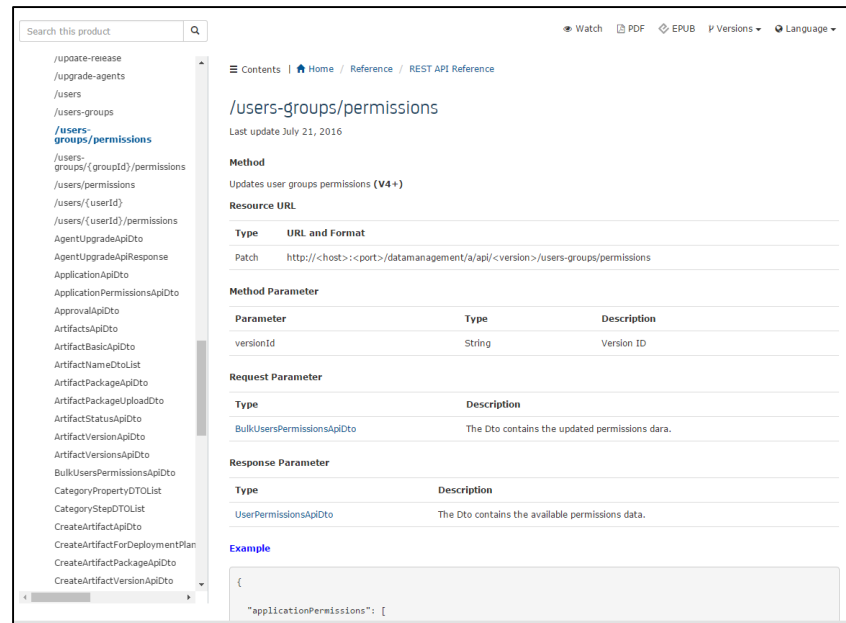
Release Automation – Community ideas

- **Ability to trigger a RA deployment when the Jenkins build job state is 'unstable' -**
<https://communities.ca.com/ideas/235722000>
- **New ROC Action - Update Environment Parameter In a specific Deployment -**
<https://communities.ca.com/ideas/235730623>
- **New ROC Action - "ROC - Get Deployment State in JSON" action**
 - **getting status of a step -** <https://communities.ca.com/ideas/235729470>
 - **Overall deployment status -** <https://communities.ca.com/ideas/235722981>

Release Automation – Community ideas

- **APIs for User and Permissions Management** <https://communities.ca.com/ideas/235718813>

- Get user permissions
- Set user permissions
- Set user permissions in batch
- Get group permissions
- Set group permissions
- Set group permissions in batch



The screenshot shows a REST API reference page for the endpoint `/users-groups/permissions`. The page includes a search bar, navigation links (Contents, Home, Reference, REST API Reference), and a sidebar with a list of API endpoints. The main content area displays the following information:

- Endpoint:** `/users-groups/permissions`
- Last update:** July 21, 2016
- Method:** Updates user groups permissions (V4+)
- Resource URL:** `http://<host>:<port>/datamanagement/a/api/<version>/users-groups/permissions`
- Method Parameter:** A table with columns **Parameter**, **Type**, and **Description**. It contains one entry: `versionId` (String) with description "Version ID".
- Request Parameter:** A table with columns **Type** and **Description**. It contains one entry: `BulkUsersPermissionsApiDto` with description "The Dto contains the updated permissions data.".
- Response Parameter:** A table with columns **Type** and **Description**. It contains one entry: `UserPermissionsApiDto` with description "The Dto contains the available permissions data.".
- Example:** A JSON snippet showing `"applicationPermissions": [`.

Release Automation Continuous Delivery Edition

- ***Improved security model***

Improved control and segregation of operations inside CDE. Full control on who can perform different operations by assigning owners to the different phases and tasks inside the release. Access to third parties is controlled with a list of authorized users per endpoint.

The screenshot displays the 'ENDPOINTS' management interface. On the left, a table lists existing endpoints:

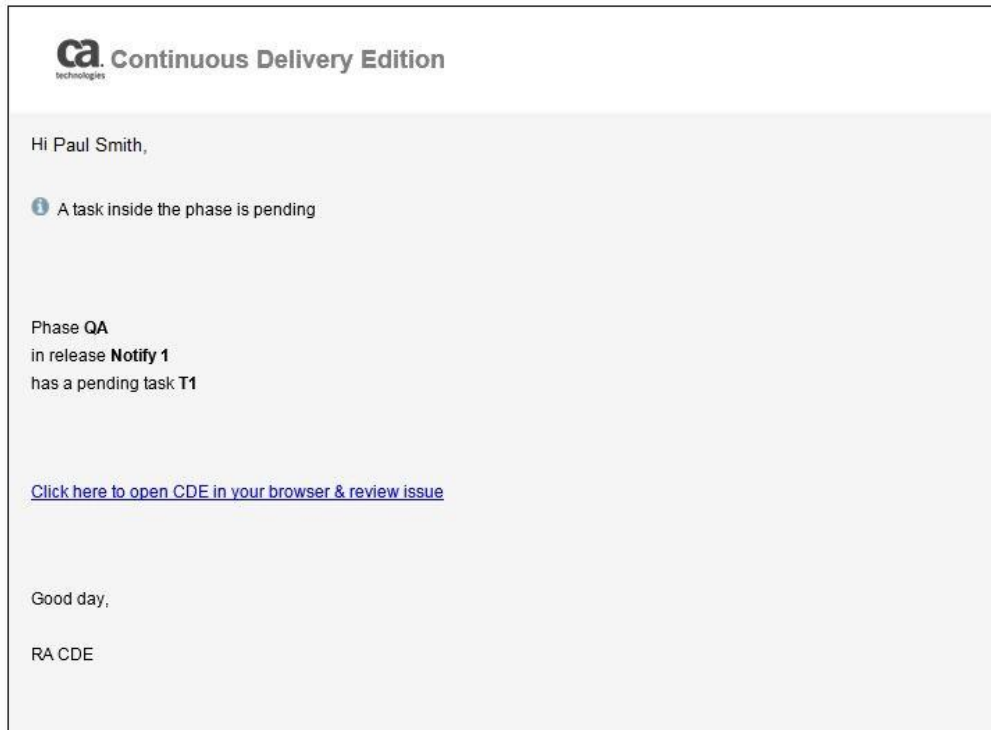
Name	Type
RA 6.1	ENDPOINT
RA 6.2	ENDPOINT
Rally CA Technologies	ENDPOINT
Jira	ENDPOINT
REST CDE	REST endpoint

An 'EDIT ENDPOINT' modal is open, showing details for the 'Rally CA Technologies' endpoint. It includes a description: 'EP to CA Technologies workspace on Rally'. Below this, the 'AUTHORIZED USERS' section shows a list of users: 'CDE Designers', 'CDE Viewers', 'Test (ngv01)', and 'Test (ngd01)'. A search bar and an 'Add Endpoint' button are visible in the top right corner of the interface.

Release Automation Continuous Delivery Edition

- ***Notification alerts***

Reduce idle time by sending email notifications to owners for important events, such as task failure, pending operations, etc.



Release Automation Continuous Delivery Edition

- ***New integration with CA Agile Central***

Improve quality
and promote
release based on
test results with CA
Agile Central, allow
verification of
successful
execution of the
test cases

The screenshot displays the 'RELEASES' section of the Release Automation Continuous Delivery Edition interface. The main view shows three release phases: 'Acceptance' (MANUAL), 'Functional' (AUTOMATIC), and 'Production' (AUTOMATIC). Each phase has a list of tasks. A modal window titled 'TASK FAILED' is overlaid on the 'Functional' phase, indicating that two test cases failed. The modal contains a table with the following data:

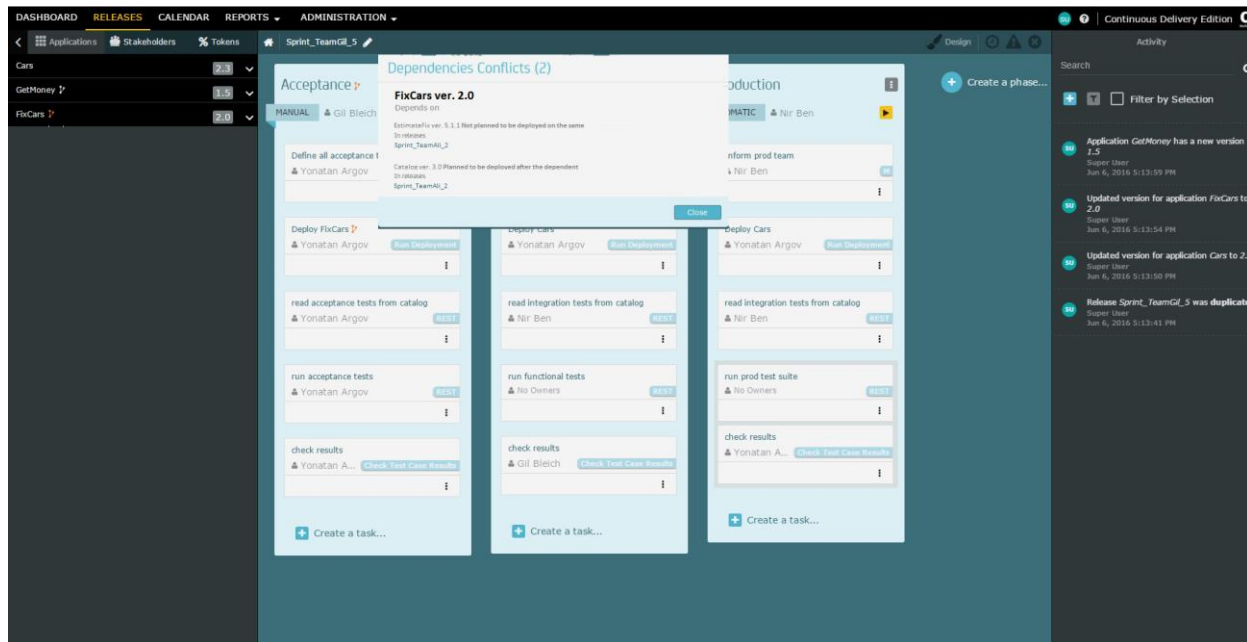
Test Case	Owner	Last Verdict	Last Build	Last Run	Method	Notes
TC12943	Gil Bleich	Fail	2	23.05.2016, 12:23	Manual	
TC12944	Gil Bleich	Fail	2	23.05.2016, 12:24	Manual	

The modal also includes a 'Close' button. The background interface shows various task cards for each phase, including 'Define all acceptance tests', 'Deploy Cars', 'read acceptance tests from catalog', 'run acceptance tests', 'check results', and 'Task check results (in Functional) has failed'.

Release Automation Continuous Delivery Edition

- ***Dependency management***

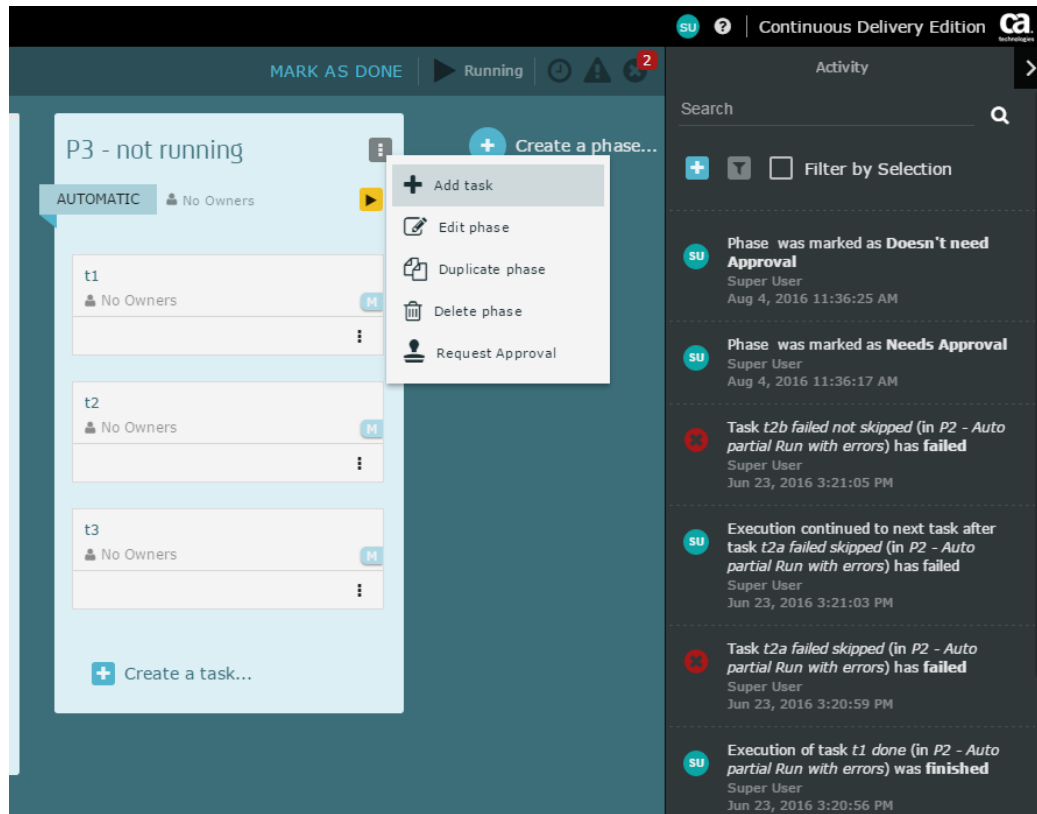
Manage deployment of functional /APIs with dependencies between applications and avoid deploying partial content.



Release Automation Continuous Delivery Edition

- ***Manual approval on a phase***

Increase control and avoid errors in sensitive environments (such as production) by configuring a manual approvals on these phases.



Release Notes

- Many additional stuff are in 6.2...
- Upgrade is simpler than ever!

<https://docops.ca.com/ca-release-automation/6-2/en/release-notes>

Release Automation Community

- Join our community site to be up to date with news, ask questions and submit ideas

<https://communities.ca.com/community/ca-release-automation>

Partner with CA to Help Shape RA's Features and Functionality

We want your opinion!

- Partner with CA to get an early look at the features you're interested in and play a role throughout development
- Here's what you need to do to get involved:
 - Sign our NDA
 - Request access to our private Feature Advisory Community
 - Share your opinions on RA functionality that matters most to you



Q & A

Technical Webcasts on RA Community

Upcoming:

- Wed Aug 17: CA Release Automation CD Edition Integration with Agile Central & Jira <https://communities.ca.com/events/3076>

Webcast Replays

- Creating Actions with Release Automation Software Development Kit (SDK) <https://communities.ca.com/videos/4553>
- Automating Your Database Deployments (DBmaestro demo) <https://communities.ca.com/videos/4502>
- CA Release Automation v6 Architecture (RA and CDE) <https://communities.ca.com/videos/4440>
- Creating a CA Release Automation Continuous Delivery Edition Plug-In <https://communities.ca.com/videos/4372>



Uri Scheiner

Snr Director, Product Management

uri.scheiner@ca.com



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