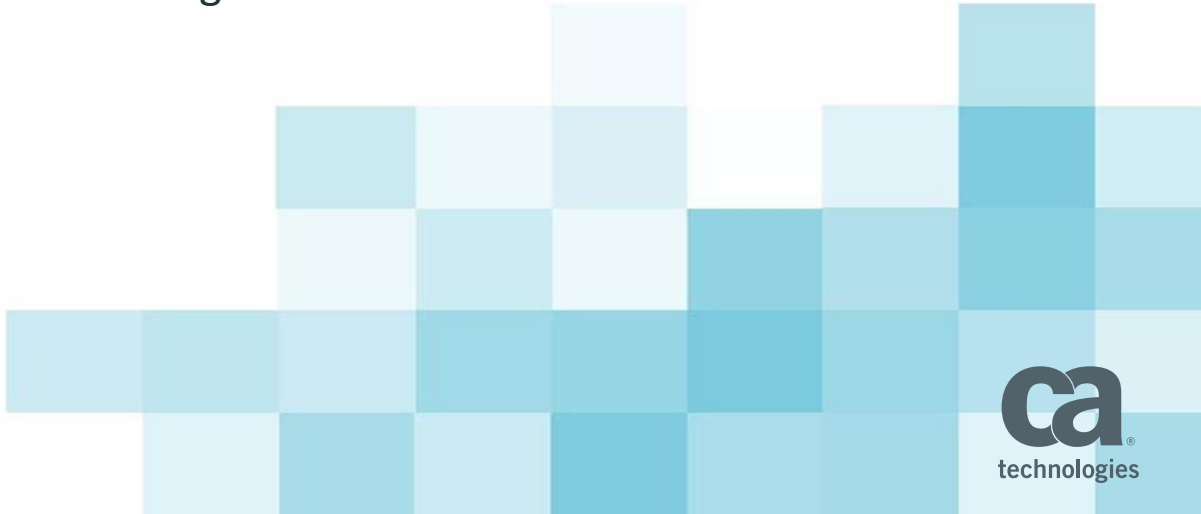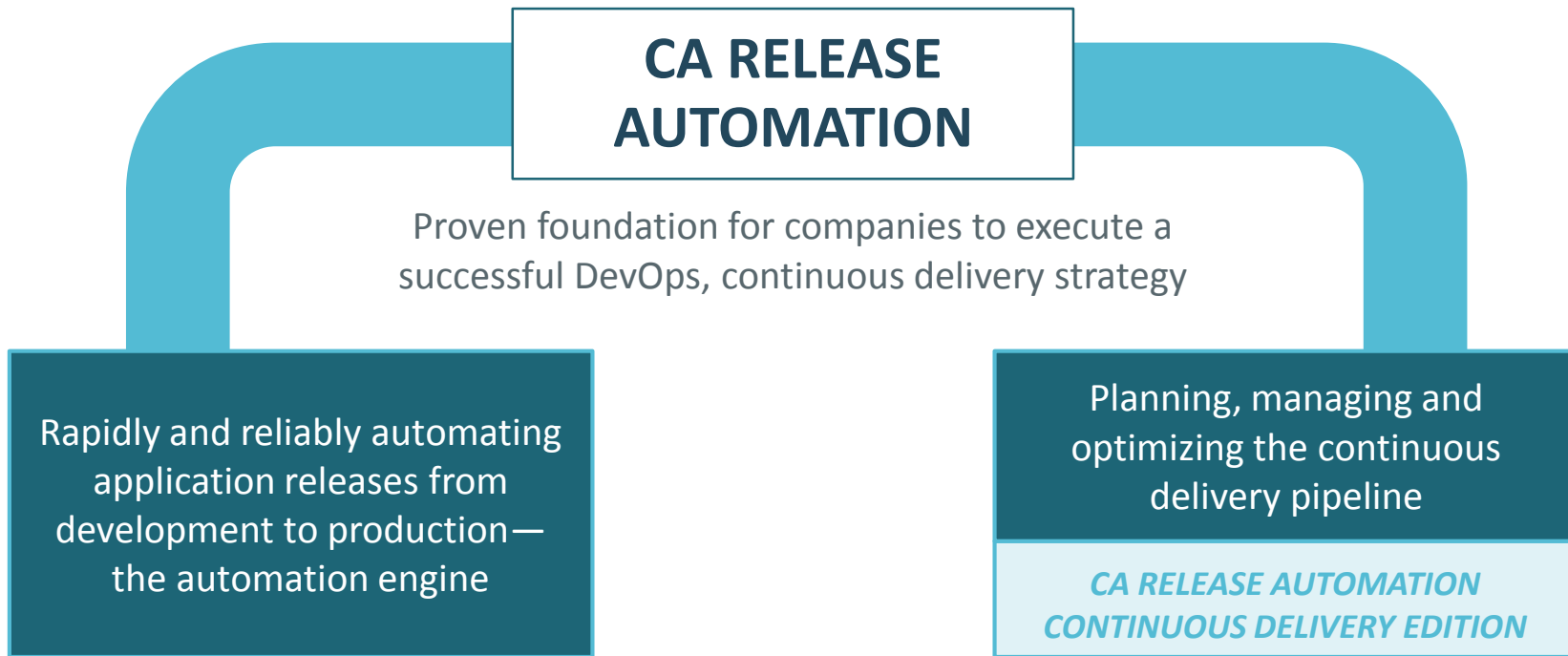# Release Automation 6.2

Uri Scheiner, Snr Director, Product Management

**August 10th 2016**

# CA Release Automation Solution Set

**CA RELEASE AUTOMATION**

Proven foundation for companies to execute a successful DevOps, continuous delivery strategy

Rapidly and reliably automating application releases from development to production—the automation engine

Planning, managing and optimizing the continuous delivery pipeline

*CA RELEASE AUTOMATION CONTINUOUS DELIVERY EDITION*

# 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**

ca
technologies

# 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*

ca
technologies

# 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

ca
technologies

# Release Automation

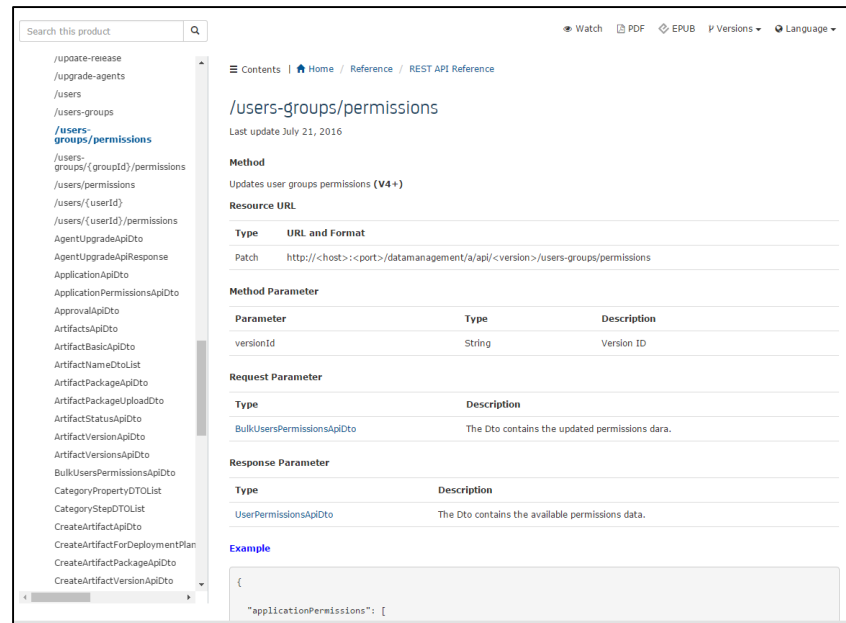- ***Plugin for TFS 2015 -*** Allows users to create deployments with the artifacts created on a given build.

# 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*

ca
technologies

# 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

# 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.

# 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.

**ca.** Continuous Delivery Edition

Hi Paul Smith,

ℹ️ A task inside the phase is pending

Phase **QA**
in release **Notify 1**
has a pending task **T1**

Click here to open CDE in your browser & review issue

Good day,

RA CDE
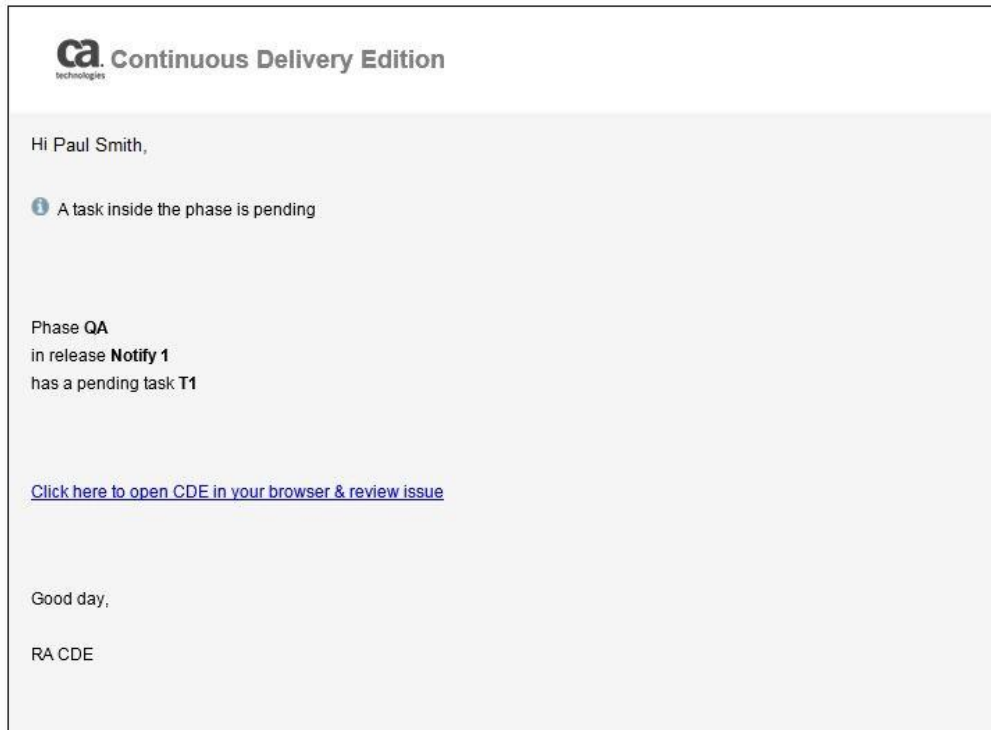
# Release Automation Continuous Delivery Edition

- ***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

# Release Automation Continuous Delivery Edition

- *Dependency management*

Manage deployment of functional /APIs with dependencies between applications and avoid deploying partial content.
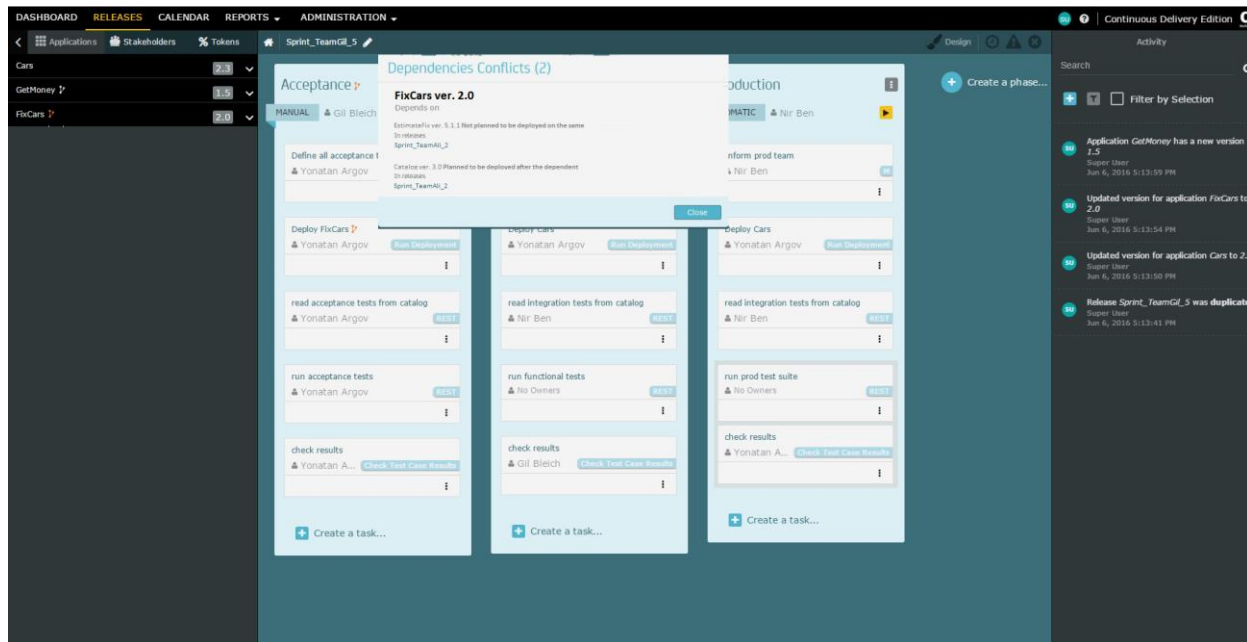
# Release Automation Continuous Delivery Edition

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

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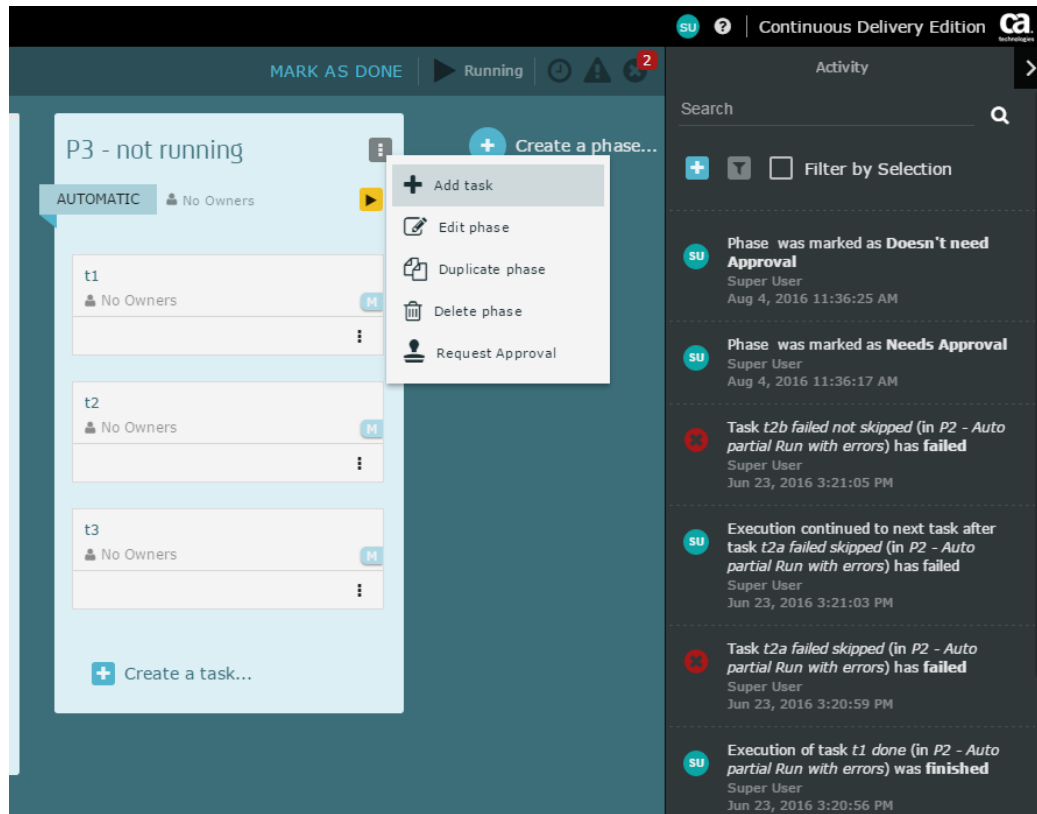
# Release Notes

- 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

ca
technologies

# 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

ca
technologies

**ca**
technologies

**Uri Scheiner**

Snr Director, Product Management
uri.scheiner@ca.com