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HPE ALM Octane – A Look Inside the Next Evolution of Application Lifecycle Management

July 12, 2016

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Today's Speakers



Matthew Brayley-Berger
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Hewlett Packard Enterprise



Housekeeping

- This “LIVE” session is being recorded
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Please type questions in the Questions Pane



Webinar Control Panel

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Questions





ALM Octane

part of HPE ALM



Hewlett Packard
Enterprise

Matt Brayley-Berger and Vandan Nayak
July 12, 2016

Forward-looking statements

This is a rolling (up to three year) roadmap and is subject to change without notice.

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OUR CORE BELIEFS

Foundation behind the modern Application Lifecycle Management Platform

All tests should be stored in source control, and versioned with the code
Continuous integration, with quality being core throughout the entire lifecycle

Lifecycle data empowers the team to make the best decisions

No one size fits all methodology to support the enterprise

Open architecture; integrations, API

A single platform for all core, application lifecycle assets

Core project assets should be accessible on-demand, from any platform



ALM Octane

Single Platform, Single Experience

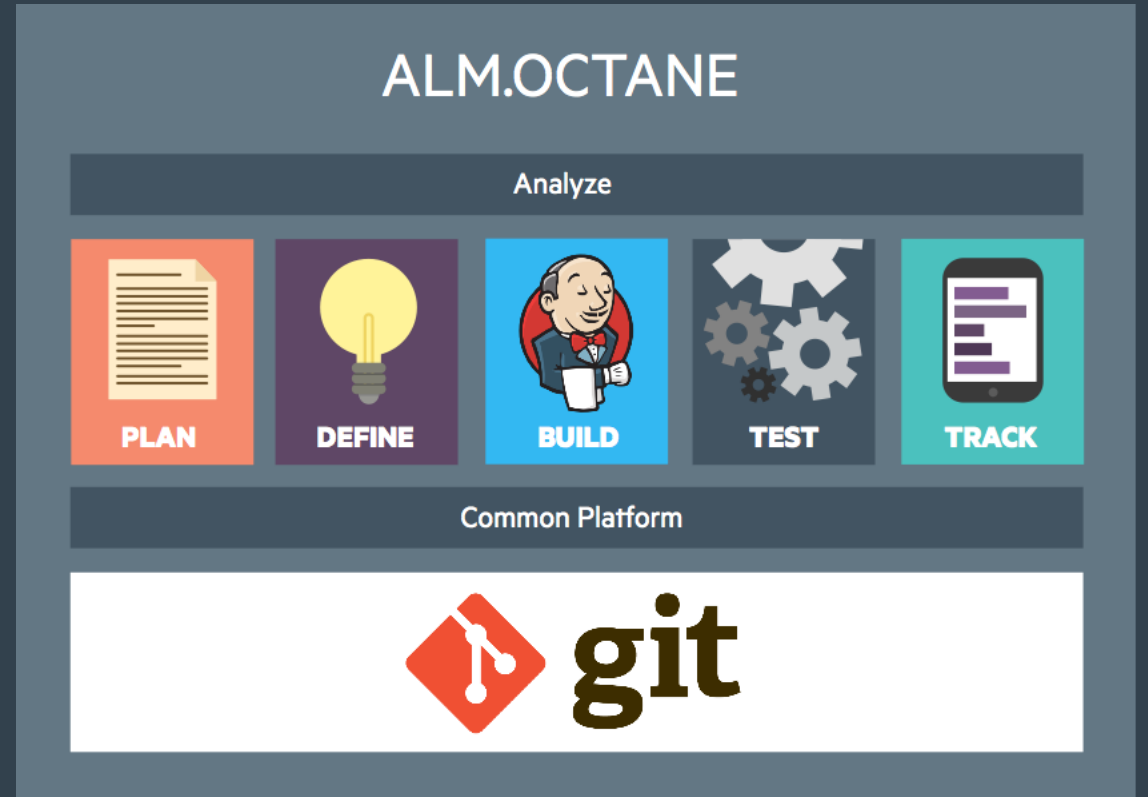
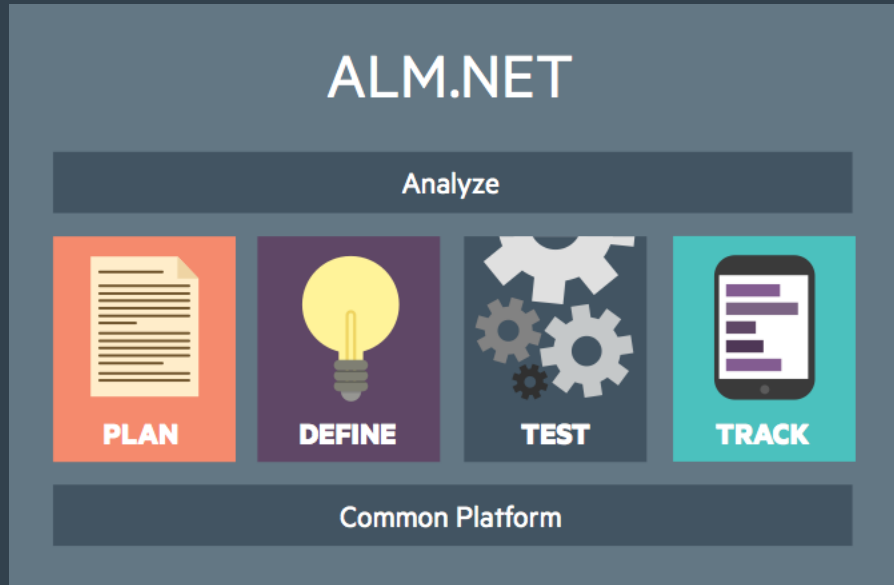
- Supports Agile and Non-Agile Teams
- A simplified user experience; accessible on any platform or browser
- Open architecture, Integrated and Extensible
- Easily share and re-use assets, adding velocity, reducing technical debt
- Tightly integrated quality ensures teams address issues sooner, saving time and money
- Built with a DevOps design center – Enabling lean, continuous process and pipeline management
- Connected into the team's existing build processes, fueling velocity to help triage issues faster, and mine critical data to factor into decision making

CONNECT

ACCELERATE

AUTOMATE

HPE ALM v12.53





What's New

REST API SUPPORT

Documented with Swagger



Actions

Get

Put



Available Entities

Defect

Test

Business Rules

Application Modules

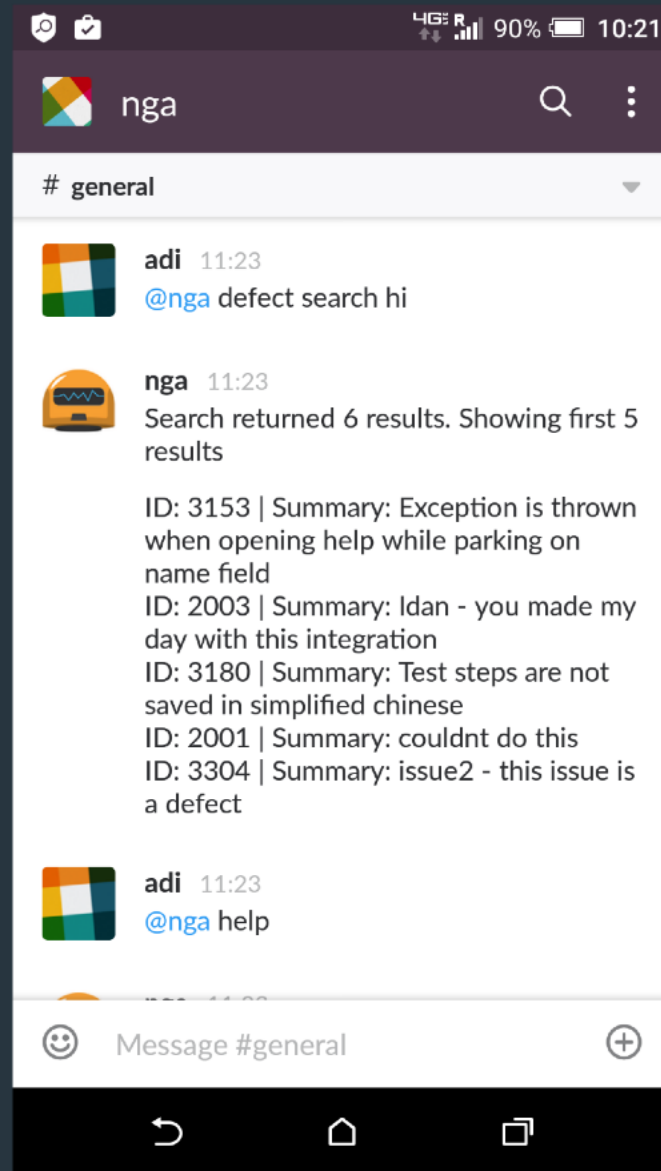
Continuing to Embrace Open Source

- **Gherkin framework support**
Structured manual test format, allows for an easier transition to test automation
- **Jenkins**
Core to the execution architecture, and CI support
- **GIT**
Direct part of the underplaying ALM architecture
- **3rd party test execution**
E.g. Selenium



#ChatOps

#Slack Example with Octane



nga

general

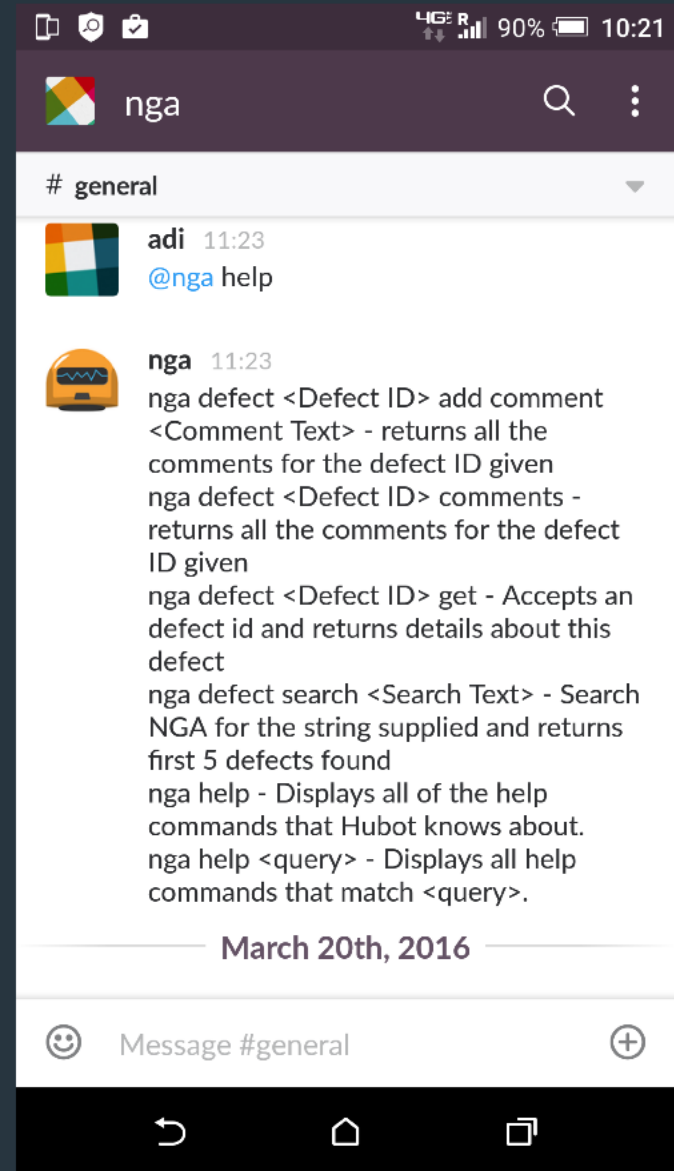
adi 11:23
@nga defect search hi

nga 11:23
Search returned 6 results. Showing first 5 results

ID: 3153 | Summary: Exception is thrown when opening help while parking on name field
ID: 2003 | Summary: Idan - you made my day with this integration
ID: 3180 | Summary: Test steps are not saved in simplified chinese
ID: 2001 | Summary: couldnt do this
ID: 3304 | Summary: issue2 - this issue is a defect

adi 11:23
@nga help

Message #general



nga

general

adi 11:23
@nga help

nga 11:23
nga defect <Defect ID> add comment <Comment Text> - returns all the comments for the defect ID given
nga defect <Defect ID> comments - returns all the comments for the defect ID given
nga defect <Defect ID> get - Accepts an defect id and returns details about this defect
nga defect search <Search Text> - Search NGA for the string supplied and returns first 5 defects found
nga help - Displays all of the help commands that Hubot knows about.
nga help <query> - Displays all help commands that match <query>.

March 20th, 2016

Message #general

Features coming in the near term Release

On Premise ALM Octane (Linux server + Oracle db)

My Items

Team Backlog – Agile Manager

Enhanced Dashboard Widgets

StormRunner Load Integration

Dynamic Pipeline Updates

Source Code Traceability (ALI)



Demonstration

HPE ALM Octane – Flexible Delivery

**Try it now on
SaaS**

<http://bit.ly/29rfsST>

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On-Premise
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**Docker On-
Premise
*Tech Preview***

<http://bit.ly/29tCvvs>

* Arriving in next 3-6 weeks

Join ALM Octane On Premise Beta
lm_feedback@hpe.com

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