



ALM Octane

Software Version: 12.55.17

What's New

Go to **HELP CENTER ONLINE**
<http://admhelp.microfocus.com/octane/>

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What's new in 12.55.17

The following new features and enhancements are introduced in ALM Octane version 12.55.17.

On-premises: For other enhancements in the 12.55.17 on-premises release, see also: and What's new in 12.55.9 and 12.55.13 in the online Help Center.

What's new video

Watch the **What's new** video:



**Automatic Build Failure
Classification
(technical preview)**



Usability

Improved release context filter

The Backlog module's release context filter has been improved. When you filter by release, you now see all of the features related to the release. A feature will be displayed in the filter if either the feature itself is assigned to the release, or if any of its backlog items are assigned to the release.

To display only features that are assigned directly to a release, you can add a filter condition.

Other enhancements include:

Enhancement	Details
Copying defects to a different workspace	Users with access to more than one workspace in a shared space can copy defects between the workspaces.
Exporting requirements to Word or PDF	You can export requirements to Word or PDF files. ALM Octane creates a Word or PDF file of the selected requirements tree.
Deleting entities	You can now delete an entity from within its Details view.
Exporting images	You can now export a Dashboard widget as an image. ALM Octane downloads the widget as an image file. Limitation: Not supported in Internet Explorer 11.

The following fields have been renamed:

Original name	New name
Last Runs	Test Coverage (except in the Tests tab)
Covered Content	Backlog Coverage

Testing

Use Sprinter to run manual tests

You can now run your ALM Octane manual tests in Sprinter. Supported with Sprinter version 14.03 and above.

StormRunner Functional support

StormRunner Functional has been added to the list of automated testing tools, in addition to **StormRunner Load**.

- Use the **StormRunner Functional** value when configuring a pipeline step, to set the testing tool for all future test runs from that step.

For details, see [Configure steps: Define test and test run information](#).



Tip: When using API, entities might still include the testing tool value **StormRunner**. This refers to **StormRunner Load**.

- When ALM Octane receives StormRunner Functional test runs from a pipeline that ran on Jenkins, it automatically marks the testing tool as **StormRunner Functional**, even if you did not configure the pipeline step.

This requires version 5.3.3 or later of the HPE Application Automation Tools plugin, currently available as a beta version: <https://mvnrepository.com/artifact/org.jenkins-ci.plugins/hp-application-automation-tools-plugin>.

Copy manual test run steps to defects

When creating a defect from the Manual Runner, you can now copy the test run steps to the defect's description field.

Pipelines and CI servers

Microsoft Team Foundation Server (TFS) 2017 supported as a CI server

Set up integration with TFS as a CI server. Track build and test results from your TFS build jobs, as well as SCM commits, as part of your release progress and quality in ALM Octane.

For details, see [Install and configure the plugin on your CI server](#).

Automatic Build Failure Classification (technical preview)

- Create rules that map Jenkins build log messages to the failures they indicate. For details, see [Classify build failures](#).
- ALM Octane automatically classifies build failures by analyzing log files.
- Add the **Pipeline build failure classification cumulative** widget to your pipeline's dashboard to see the main reasons for a pipeline's failures over time.

Use test clustering to accelerate pipeline run failure analysis (technical preview)

ALM Octane clusters failed test runs based on failure similarity. Group the runs in the Failed Test Runs tab by cluster.

- The number of clusters can give you an idea of the number of problems that need to be fixed.
- When analyzing failing tests in your pipeline run, start with the large clusters. Fixing one failed run in this cluster is likely to fix all failures in the cluster and significantly reduce the number of failures in the next run.
- When assigning a failed run to someone for handling, you can assign all of the failures in the same cluster to the same person.

For details, see [Failed test run details](#).

Improved user interface on the main Pipelines page

- **Configure your pipeline overview widgets**

The fixed pipeline run overview has been replaced by a configurable dashboard. Choose from the available widgets in the **DevOps & Analytics** widget gallery or create your own widgets.

The Details tab for a pipeline now shows more information about the pipeline's definitions. It no longer includes summary widgets about the pipeline's latest runs. These are available in the Pipelines dashboard.

- **Improved recent pipeline history widget**

We simplified the look and feel of the pipeline's timeline, available under the **Recent Pipeline History** drop-down.

Click any column in this widget to open a specific pipeline run for further investigation.

Fortify on Demand (technical preview)

We have made the following enhancements to the Fortify on Demand integration:

- The Fortify on Demand vulnerabilities are now linked to committed code changes. This helps committers find vulnerabilities their commit might have introduced.
- If your Fortify on Demand server is currently available, each vulnerability displays additional information from the security assessment that can help you fix the issue.
- When creating a pipeline that includes a Fortify on Demand job, you must now select the **Security** pipeline type.

If you previously created a pipeline with a Fortify on Demand job, add **Security** to its **Type** field to see the Vulnerabilities tab. (**ALM Octane > Pipeline > Details tab**)

Settings and configuration

Shared customization

Customize **user-defined fields** and **workflows** on both a shared space level for all associated workspaces, and for individual workspaces.

Shared workflows can also be modified on a workspace level.

Credentials

You can define credentials so that ALM Octane can access applications that require basic authentication. You can specify credentials in a Call URL rule.

Call URL rule enhancements

- ALM Octane supports basic authentication in Call URL requests.
- Customize the request payload by selecting additional fields to include.
- **SaaS:** You can now send direct HTTPS or HTTP POST requests by setting the new configuration parameter `CALL_URL_ALLOW_HTTP`.

Other enhancements include:

Enhancement	Details
User-defined fields (UDFs)	Memo fields are now supported.
Deactivate releases	When you finish working on a release, you can deactivate it. Deactivated releases no longer appear on lists of data entry, such as assigning content to a release. However they do appear in filters, so you can see which content was assigned to obsolete releases.

REST API

For a list of REST API changes, see the list of what's changed in the Developer Help.

On-premises

The following enhancements have been introduced for on-premises installations:

Enhancement	Details
License sharing with Quality Center	Quality Center licenses can now be shared with ALM Octane Pro Edition.
Windows installation	The ALM Octane installation on Windows now includes upgrade and rollback options.

Notices on login page	Admins can now add customized notices, such as GDPR conditions for consent, terms, and disclaimers, to the ALM Octane login page using the LOGIN_PAGE_NOTICE configuration parameter.
Right to be forgotten	<p>You can now remove all traces of a user when deleting the user from ALM Octane. This facilitates compliance with the GDPR "right to erasure" article.</p> <p>When deleting the user, you are asked for a reference code. The reference code is used as a placeholder in ALM Octane audit history for the deleted user.</p> <p>For details on removing all traces of a user, see the information about deleting a user in the <i>ALM Octane User Guide</i>.</p> <p>For details on configuring the site, see the FORGET_USER_ON_DELETE configuration parameter in the <i>ALM Octane User Guide</i>.</p>

Help Center

We have redesigned the ALM Octane Help Center to make your navigation easier. It now includes the following main categories:

Category	Description
Get Started	Start here for a high-level understanding of ALM Octane.
User Help	All the information you need to make the most out of ALM Octane's full range of features.
Integrations	Explore the many possibilities for integrating your systems with ALM Octane.
Configuration	Configure your ALM Octane site and workspaces to meet your organization's needs.
Developer Help	Extend ALM Octane's capabilities by developing your own interfacing tools.
Videos	Watch a selection of tutorial videos.

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