

## Micro Focus ALM/Quality Center

## Comparing ALM/Quality Center Versions

For more than a decade, ALM/Quality Center has been helping thousands of organizations worldwide to manage their software testing and quality assurance, and you are among them. Micro Focus continues to release modern features to meet your changing needs in the new trends of software delivery. Upgrade to the latest version to maximize the value of your investment in the product.

Product Features	Feature Benefits	Version			
		17.0	16.0.x	15.5.x	15.0.x
<b>User Interface and Client</b>					
Web Runner— Releases module	Perform your QA tasks from any browser on any OS, in the new normal of remote work.	●			
Web Runner— Requirements module		●			
Web Runner— Creating test sets and instances		●			
Web Runner— Customizable workflow		●			
Web Runner— Test plan		●	●		
Web Runner— Automated test execution		●	●	●	
Web Runner— Defect Management		●	●	●	
Web Runner— Dashboard view		●	●	●	
Web Runner— Manual test execution		●	●	●	●
Web-based Site Administration		Perform your admin tasks from any browser on any OS, in the new normal of remote work.  Easy access to personal work items and dashboard, boosting productivity.	●	●	
My Homepage— My Dashboard	●		●		
My Homepage— My Work	●		●	●	

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<b>ALM Client Launcher</b>	Saves administration cost and effort for client deployment and maintenance.	●	●	●	●
<b>Quality of Things (QoT) client</b>	Perform manual testing anywhere using tablet devices, even at places without ALM server connectivity.	●	●	●	●
<b>Reporting and Analytics</b>					
<b>Test Execution Tree Map</b>	Get an intuitive presentation of the testing status and scale of reach test set. Easily notice problematic areas and drill down.	●			
<b>Project Report—Test Execution Preview</b>	Review the relevant test design steps and parameters before execution, to avoid unnecessary failures.	●			
<b>Cycle-time Graph for defects</b>	Analyze end-to-end time span to identify the cause of delays.	●	●		
<b>Anomalies Graph for defects</b>	Analyze how long defects had remained in a specific phase for a specified duration, to detect anomalies.	●	●		
<b>Quality Insight—KPI cards for requirements and test instances</b>	Faster and more flexible analytics powered by a new engine, enabling many potential ways of analysis, including KPI cards for monitoring the status against your testing goals.	●			
<b>Quality Insight—KPI cards for defects</b>		●	●		
<b>New look&amp;feel of graphs</b>	Satisfy the need for a modern reporting system.	●	●	●	
<b>Test Execution Planned vs. Actual graph</b>	Show the actual test execution progress versus the ideal execution progress, so that actions can be taken to address issues that affect test progress.	●	●	●	
<b>Composite Graph</b>	Discover correlation between different events by putting together data from multiple graphs.	●	●	●	
<b>Trend Graph for test instances</b>	Show the history of changes to test instance entity fields during a period of time, to see the trend.	●	●	●	
<b>Health Report</b>	Provide a collection of graphs that gives managers a clear picture of project health.	●	●	●	●
<b>Integrations</b>					
<b>Microsoft Teams integration</b>	Facilitate collaboration in the new normal of remote work, by sending notification of ALM events to Microsoft Teams chat.	●	●		
<b>Google Sheets add-on</b>	Enable uploading requirements, tests, and defects from Google Sheets directly to ALM.	●	●		
<b>Test Runs Injection for ALM Octane</b>	Help hybrid-mode development teams consolidate all test runs into a single point of truth.	●	●	●	

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<b>Core REST API</b>	Ease the development of custom integrations, as well as programs that perform ALM user operations automatically.	●	●	●		
<b>ALM Test Management Jira plugin</b>	See ALM test status from Jira, without logging into ALM client.	●	●	●	●	
<b>ALM Test Management Azure DevOps extension</b>	See ALM test status from Azure DevOps, without logging into ALM client.	●	●	●	●	
<b>Integrations through Micro Focus Connect</b>	Enable building a toolchain across application lifecycle, from portfolio management, Agile planning, test management, to service management.	●	●	●	●	
<b>Application Automation Jenkins plugin</b>	Use ALM/Quality Center to manage automated tests and code analysis by 3rd party tools run in Jenkins.	●	●	●	●	
<b>Business Views Microsoft Excel add-in</b>	Enable you to analyze data using the capabilities available in Microsoft Excel.	●	●	●	●	
<b>Security and Compliance</b>						
<b>Audit log— Audit filter</b>	Face audits confidently with full change records of your audit targets.	●				
<b>Audit log— Login/logout tracking</b>		●				
<b>Audit log— IP addresses of connected users</b>		●	●			
<b>Audit log— Changes for workflow scripts</b>		●	●			
<b>Audit log— Entity relations</b>		●	●			
<b>Audit log— User auditing</b>		●	●	●		
<b>Audit log— Entity changes</b>		●	●	●	●	
<b>Single Sign-On (SAML 2.0 and OpenID)</b>		SSO authentication is required by many regulations, such as SOX, HIPPA, and GDPR. With SSO, enterprises can leverage trusted Identity Providers to centralize the user management for multiple applications, reducing the complexity of user authentication management.	●	●	●	●
<b>API Key authentication for API integrations</b>		Provide a secure authentication mechanism for external applications accessing ALM's API.	●	●	●	●

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<b>Administration</b>					
<b>Wizard guided SSO Configuration</b>	Simplify the complicated SSO configuration work.	●			
<b>Test Execution Agent monitoring</b>	Gain visibility to all the test execution hosts registered with your ALM server to better manage them.	●			
<b>ALM Robot—Exporting projects with less temporary storage</b>	Save cost and time when backing up project or upgrading ALM.	●			
<b>ALM Robot—Archiving Wizard</b>	Shorten the time needed for importing/exporting projects, and save manual effort.	●	●	●	
<b>Site Administration REST API—Swagger API documentation</b>	Ease the development of custom integrations, as well as programs that performs ALM administration operations automatically.	●			
<b>*Site Administration REST API—SaaS support</b>		●			
<b>Site Administration REST API—Extended API calls (Admin Report, etc.)</b>		●			
<b>Site Administration REST API—On-Premise</b>		●	●	●	
<b>Importing QCP from previous versions</b>	Simplify the upgrade from old versions of ALM/Quality Center.	●	●	●	●
<b>Customizing the ALM Login Window</b>	Share announcements or notification of important events with users using the ALM server.	●	●	●	●

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\*Site Administration REST API calls that support SaaS can be used by customer administrators who do not have Site Admin privilege. Not all the API calls support SaaS, see the API reference for details.



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