

# Hewlett Packard Enterprise ALM/QC/PC on SaaS

## Integration matrix

HPE Software as a Service (SaaS) provides integration services for customers to extend their HPE Application Lifecycle Management (ALM), HPE Quality Center (QC), or HPE Performance Center (PC) on SaaS solution with other HPE or third-party solutions. In order to capture the correct information on all customer integrations, please reference and fill in the Integration Services document. On any integration not found on this matrix, please contact regional SaaS Solution Delivery Architect.

HPE TESTING TOOL INTEGRATIONS	QC TEAM	QC ENTERPRISE	ALM	VERSION	FEES	DESCRIPTION	DETAILS
HPE Unified Functional Testing (UFT)	✓	✓	✓	11.52, 12.01, 12.21	Included	Enables integration between UFT for functional testing and HPE ALM	UFT license server is not supported on QC Team Edition.
HPE Sprinter	✓	✓	✓	11.52, 12.01, 12.21	Included	Enables integration between Sprinter for faster and more efficient manual testing and HPE ALM	
HPE Business Process Testing (BPT)	✓	✓	✓	11.52, 12.01, 12.21	Included	Integration with BPT for business process testing	Includes HPE Service Test. UFT term licenses are available with additional fee.
HPE Screen Recorder	✓	✓	✓	11.52, 12.01, 12.21	Included	Enables recording of what is displayed on the screen as a movie, and to create a defect in HPE ALM or QC with the movie attached	

PERFORMANCE CENTER INTEGRATIONS	PC PREMIUM	VERSION	FEES	DESCRIPTION	DETAILS
HPE Diagnostics	✓	11.52, 12.01, 12.21	Additional fee	Enables application monitoring through deep drill-down into transactions from the end user to back end	Integration requires additional scoping and pricing. Requires dedicated diagnostics commander server. Only available with long term (1 year+) PC engagements.
HPE SiteScope	✓	11.52, 12.01, 12.21	Included	Enables agentless monitoring of applications and servers under test	SiteScope can be connected to the PC via the monitor over the firewall agent.
HPE Network Virtualization (Shunra)	✓	11.52, 12.01, 12.21	Additional fee	Shunra technology allows the virtualization of real-world network conditions	Integration requires additional scoping and pricing.
EC2 cloud bursting	✓	12.01, 12.21	Included	Enables the use of EC2 load generators	Requires customers' Amazon account.

REST API INTEGRATION	QC TEAM	QC ENTERPRISE	ALM	VERSION	FEES	DESCRIPTION	DETAILS
HPE ALM/QC REST API integration		✓	✓	12.01, 12.21	Additional fee	Enables third-party integrations through REST API	Integration is available as "Tech preview" only and not officially supported by HPE SaaS.

HPE ALM EXTENSIONS	QC TEAM	QC ENTERPRISE	ALM	VERSION	FEES	DESCRIPTION	DETAILS
HPE Service Test Management		✓	✓	11.52	Included	Facilitates the testing of application components by storing, managing, and running them in HPE ALM or QC	Provided only for existing customers.
HPE Application Lifecycle Intelligence (ALI)			✓	11.52, 12.01, 12.21	Included	Enables aggregation of information from multiple ALM tools to establish improved traceability	Integration requires VPN connection.

MICROSOFT® OFFICE INTEGRATIONS	QC TEAM	QC ENTERPRISE	ALM	VERSION	FEES	DESCRIPTION	DETAILS
Microsoft Word	✓	✓	✓	11.52, 12.01, 12.21	Included	Standard integration to import requirements from Microsoft Word into HPE ALM or QC	Integration to Office 2013 (with ALM 12).
Microsoft Excel	✓	✓	✓	11.52, 12.01, 12.21	Included	Standard integration to import defects from Microsoft Excel into HPE ALM or QC	Integration to Office 2013 (with ALM 12).

DEVELOPER INTEGRATIONS	QC TEAM	QC ENTERPRISE	ALM	VERSION	FEES	DESCRIPTION	DETAILS
Eclipse IDE		✓	✓	11.52, 12.01, 12.21	Included	Integration to access HPE ALM artifacts from the developers' Eclipse IDE	No additional charge if connecting through HPE ALI Dev. Tasktop synchronizer is an option but will require purchase of third-party software.
Microsoft Visual Studio IDE		✓	✓	11.52, 12.01, 12.21	Included	Integration to access HPE ALM artifacts from the developers' Visual Studio IDE	No additional charge if connecting through HPE ALI Dev. Tasktop synchronizer is an option but will entail purchase of third-party software.

On any integration related question, please contact regional SaaS Solution Delivery Architect.

<b>PACKAGED APP INTEGRATIONS (SAP, ORACLE)</b>	<b>QC TEAM QC ENTERPRISE</b>	<b>ALM</b>	<b>VERSION</b>	<b>FEES</b>	<b>DESCRIPTION</b>	<b>DETAILS</b>
SAP Test Acceleration and Optimization (TAO)	✓	✓	11.52, 12.01	Included	Facilitation of Test Accelerator and Optimization	Support for this integration is via SAP or a partner.
SAP Solution Manager	✓	✓	11.52, 12.01	Additional fee for QC Enterprise	Facilitation of Solution Manager integration, additional fee for VPN (on QC Enterprise)	Support for this integration is via SAP or a partner.
Turnkey Solutions Oracle Accelerator	✓	✓	11.52, 12.01, 12.21	Included	Accelerator for the testing of Oracle E-Business Suite	Requires customer to purchase relevant Turnkey licenses.
Turnkey Solutions cFactory	✓	✓	11.52, 12.01, 12.21	Included	Accelerator for the testing of SAP ERP and CRM	Requires customer to purchase relevant Turnkey licenses.
Turnkey Solutions SAP Accelerator	✓	✓	11.52, 12.01, 12.21	Included	Accelerator for the testing of SAP applications	Requires customer to purchase relevant Turnkey licenses.
JIRA defects integration using Tasktop Sync	✓	✓	11.52, 12.01, 12.21	Additional fee	Enables the synchronization of defects between JIRA and HPE ALM using Tasktop Sync	This integration is supported with Tasktop Sync residing on premise. Requires customer to purchase Tasktop licenses for this integration.
Avnet eApprove	✓	✓	11.52, 12.01	Additional fee	Avnet eApprove enables customer to deploy approval workflow to meet with their regulatory requirements	This requires customer specific SOW and scoping by Avnet and SaaS delivery.
HPE eSignature	✓	✓	11.52, 12.01, 12.21	Included	HPE eSignature enables customer to deploy approval workflow to meet with their regulatory requirements	This requires customer specific SOW and scoping by HPE PSO and SaaS delivery.

<b>HPE ALM SYNCHRONIZER INTEGRATIONS</b>	<b>QC TEAM QC ENTERPRISE</b>	<b>ALM</b>	<b>VERSION</b>	<b>FEES</b>	<b>DESCRIPTION</b>	<b>DETAILS</b>
HPE ALM or QC requirements and defects synchronization	✓	✓	11.52, 12.01, 12.21	Additional fee for QC Enterprise	Enables synchronization of requirements and defects between HPE ALM, QC, and AGM projects via the ALM Synchronizer	No charge for customer-hosted ALM Synchronizer server. SaaS-hosted Synchronizer server for QC Enterprise requires additional fee (One VPN is included with Synchronizer fee).
Microsoft Team Foundation Server (TFS)	✓	✓	11.52, 12.01, 12.21	Additional fee for QC Enterprise	Enables synchronization between TFS and HPE ALM or QC via the ALM Synchronizer	No charge for customer-hosted ALM Synchronizer server. SaaS-hosted Synchronizer server for QC Enterprise requires additional fee (One VPN is included with Synchronizer fee).
IBM Rational ClearQuest, IBM Rational RequisitePro, and IBM Rational Team Concert	✓	✓	11.52, 12.01, 12.21	Additional fee for QC Enterprise	Enables synchronization between IBM ClearQuest, RequisitePro, Rational Team Concert and HPE ALM or QC via the ALM Synchronizer	No charge for customer-hosted ALM Synchronizer server. SaaS-hosted Synchronizer server for QC Enterprise requires additional fee (One VPN is included with Synchronizer fee).
Atlassian JIRA	✓	✓	11.52, 12.01, 12.21	Additional fee for QC Enterprise	Enables synchronization between Atlassian JIRA and HPE ALM or QC via the ALM Synchronizer	No charge for customer-hosted ALM Synchronizer server. SaaS-hosted Synchronizer server for QC Enterprise requires additional fee (One VPN is included with Synchronizer fee).
Third-party adapter	✓	✓	11.52, 12.01, 12.21	Additional fee for QC Enterprise	Enables synchronization with HPE ALM or QC via the ALM Synchronizer with SDK developed third-party integrations	Integration requires additional technical validation and scoping. SaaS-hosted Synchronizer server for QC Enterprise requires additional fee (One VPN is included with Synchronizer fee).

## Data sheet

HPE SOLUTION INTEGRATIONS	QC TEAM	QC ENTERPRISE	ALM	VERSION	FEES	DESCRIPTION	DETAILS
HPE Project and Portfolio Management (PPM) integration		✓	✓	11.52, 12.01, 12.21	Included	Enables the synchronization of requirements and defects between PPM projects and HPE ALM or QC projects	Integration requires additional scoping and requires review by Solution Delivery Architect.
HPE Agile Manager	✓	✓	✓	11.52 (P5), 12.01 (P1), 12.21	Included	AGM NextGen Synchronizer does not need separate ALM Synchronizer server	Synchronization between SaaS based AGM and ALM environments included.

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