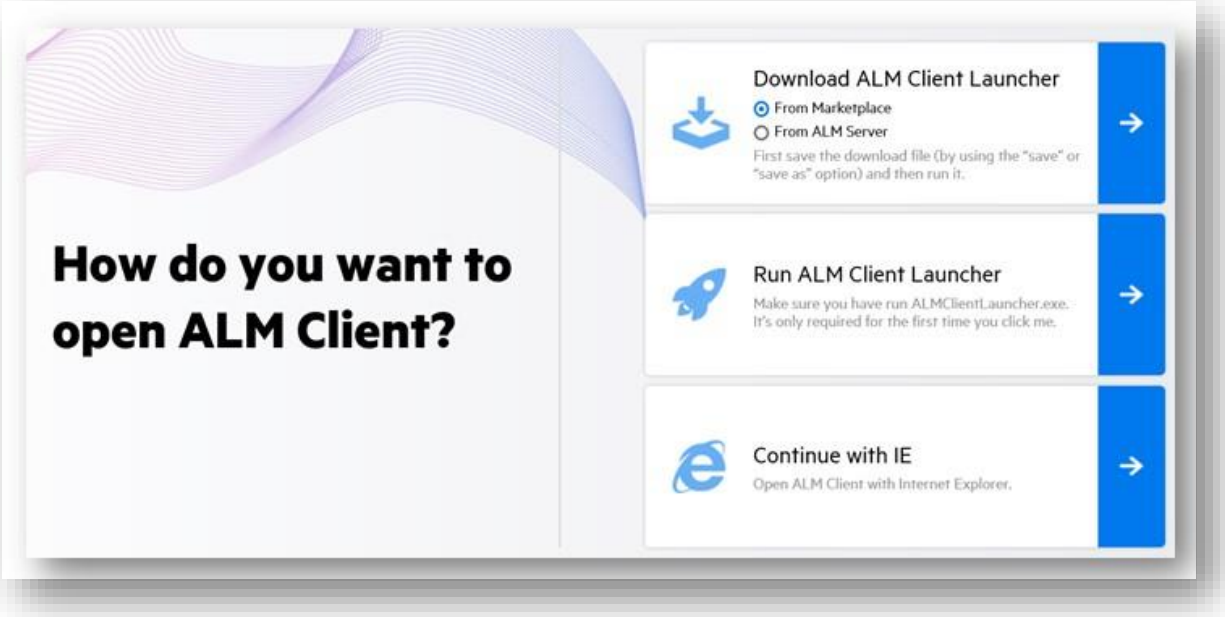
MICRO FOCUS
ALM\Quality Center
Client Options
September 2020

Overview

ALM\QC offers several client options to allow maximum flexibility and to address the different needs of each customer and use case.

In this document we outline ALM client options to help you choose the most suitable one based on the needs of your organization and users.



Internet Explorer – Current Status (Sep 2020)

- Internet explorer is defined by Microsoft as a component of the Windows operating system and follows the Lifecycle Policy for the product on which it is installed.
- Since Internet Explorer 11 is a component of Windows 10 it will follow the same end-of-life dates, currently it is not expected before **Oct 2025** and depending on your specific edition it can be up to **Jan 2029**.
- On August 2020 Microsoft announced end of support for it's web based Teams and Office 365 apps when accessed from IE, this has **no impact** on using ALM when accessed from Internet Explorer.
- Microsoft acknowledges the need for corporates to continue using IE technologies and invests in the "IE mode" of Edge, see more details here.
- ALM/QC will continue to support Internet Explorer 11 as long as it is being supported by Microsoft but there are **other alternatives** to enjoy the rich capabilities of ALM as detailed in this document.

ALM\QC – Client Options Summary

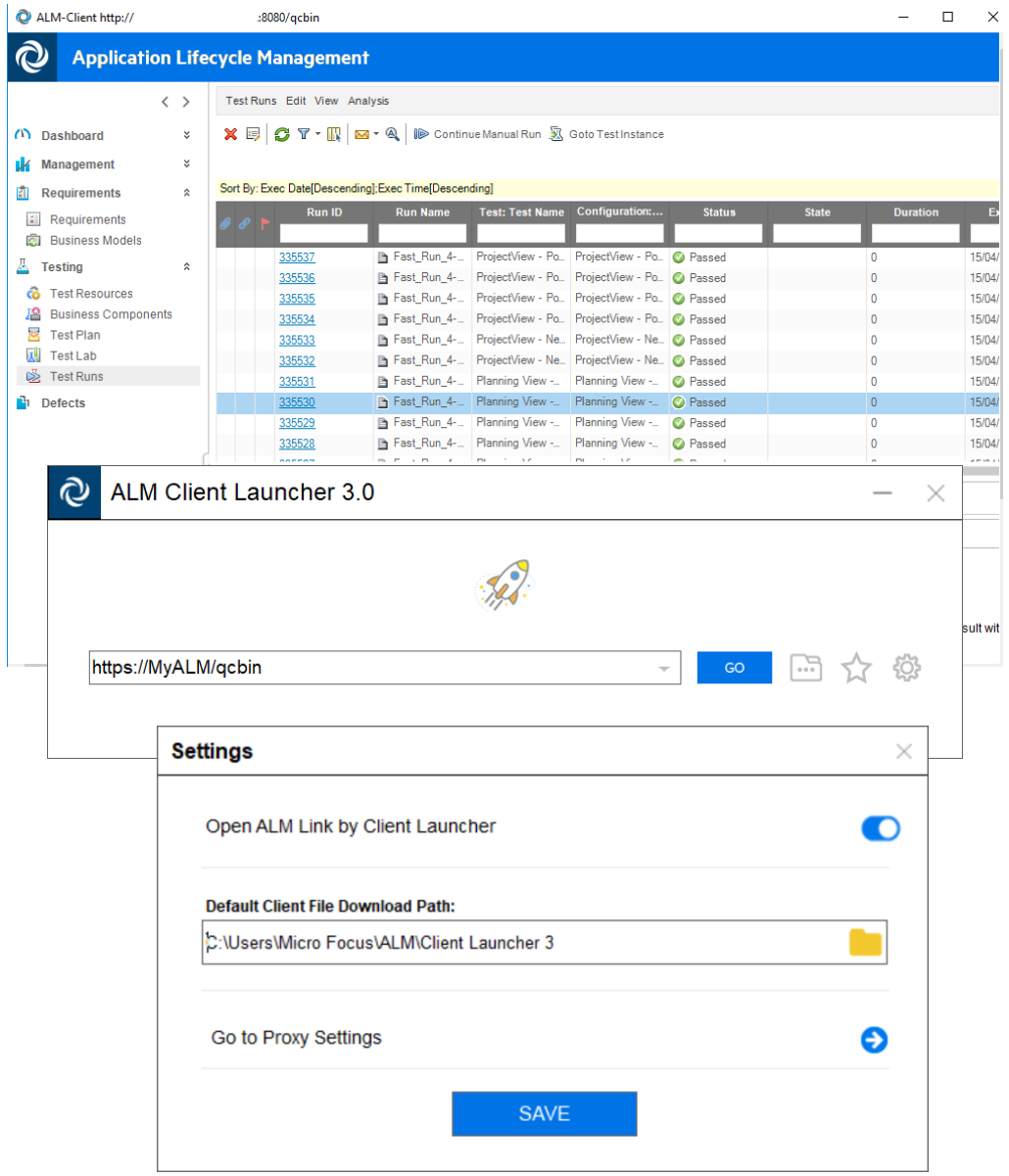
Client	Details	Comments
Full Clients		
ALM Client Launcher	Standalone client The recommended way to work with ALM	• Self deployed, no need for installation • No need for Internet Explorer or special permissions • Automatically downloads the client files from ALM server and performs client side upgrades as needed (from version 3.0) • Supported from version 12.60
Internet explorer Edge in IE mode	Internet Explorer 10 or 11 MS Edge (Ver 77 or later)	• ALM client runs in IE/Edge compatibility mode • Requires installation permissions • For Edge support refer to this KB
ALM Explorer	Desktop application	• Requires installation permissions, runs in standalone mode • No dependency on Internet Explorer
Microsoft Application Virtualization Microsoft App-V	Leveraging Microsoft's Application Virtualization service	• No need for permissions or installation • Runs in segregated mode, no changes to the OS • Easy to distribute and control in the organization
Lightweight Clients		
ALM WebRunner	Pure Web interface for common ALM operations	• Allows to run tests (manual and automation) and report their status, manage defects and view dashboards from any browser. • Does not support workflow operations • Available from ALM 15
ALM Quality of Things (QoT)	Supports iOS or Android tablets and Windows devices	• Lightweight client that allows online and offline manual test execution and defects submission • Recommended for tablet usage

Detailed Information

ALM Client Launcher

*Recommended

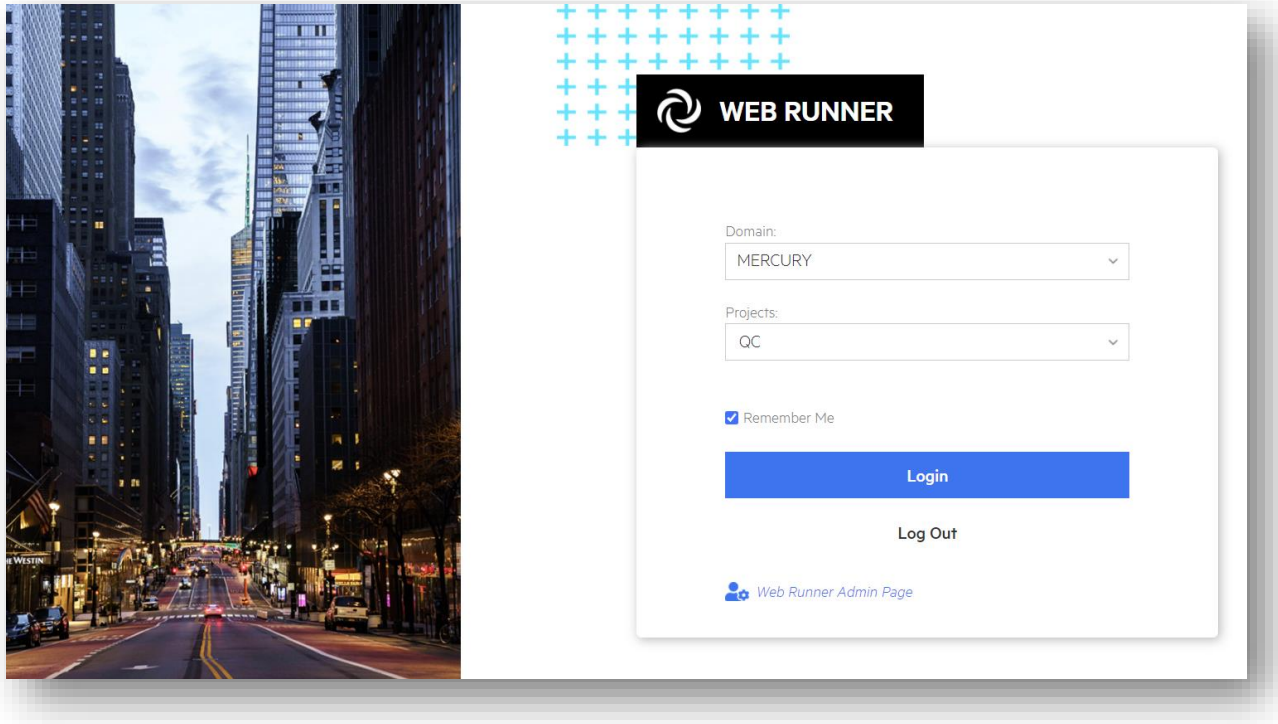
- A **fully functional** ALM Client which runs as a desktop application. The **recommended** way to work with ALM.
- No installation or Admin permissions are needed.
- Independent and standalone, no need for Internet Explorer to be used or even installed on the machine.
- Connects to ALM Server, downloads the client files, extracts and run them.
- Automatically detects server side upgrades and updates the Client files accordingly.
- No admin overhead - starting ALM 15.5 the Client files are automatically generated and packaged on the server during the installation\upgrade process.
- Download it now from our marketplace.



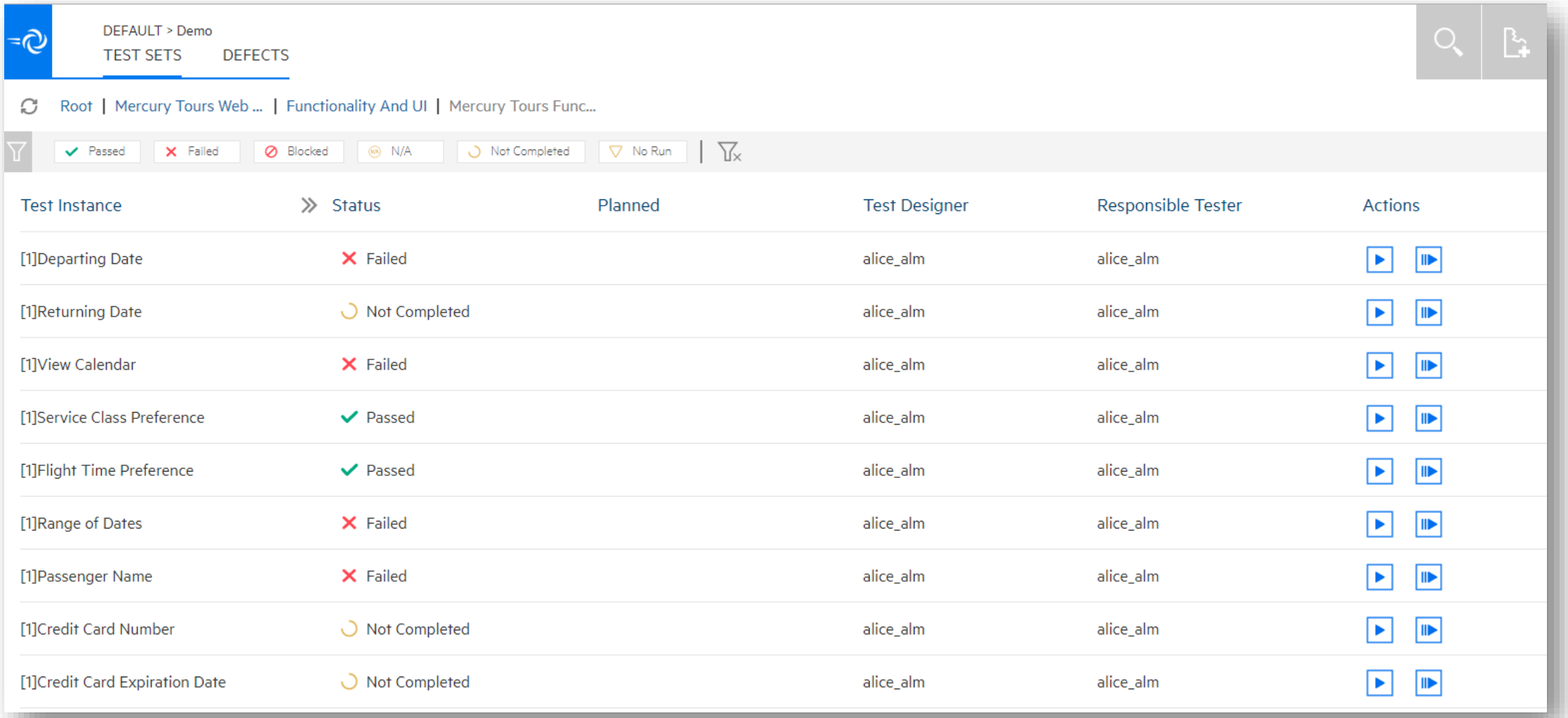
ALM WebRunner

A lightweight, web interface, focusing on the main usage flows and personas of ALM\QC

- WebRunner can be accessed from any browser.
- Not executing the ALM workflow but offers a simple set of rules to enforce your process.
- Same users, roles and permission as in ALM.
- Introduced in ALM 15.0 and enhanced in ALM 15.5 to include:
  - Manual test execution
  - Automated test execution
  - Defect management
  - Dashboard view
  - Dedicated Admin page and settings



WebRunner – Test Sets View



Test Instance	Status	Planned	Test Designer	Responsible Tester	Actions
[1]Departing Date	Failed		alice_alm	alice_alm	
[1]Returning Date	Not Completed		alice_alm	alice_alm	
[1]View Calendar	Failed		alice_alm	alice_alm	
[1]Service Class Preference	Passed		alice_alm	alice_alm	
[1]Flight Time Preference	Passed		alice_alm	alice_alm	
[1]Range of Dates	Failed		alice_alm	alice_alm	
[1]Passenger Name	Failed		alice_alm	alice_alm	
[1]Credit Card Number	Not Completed		alice_alm	alice_alm	
[1]Credit Card Expiration Date	Not Completed		alice_alm	alice_alm	

Browse, view and run all the manual tests stored in ALM

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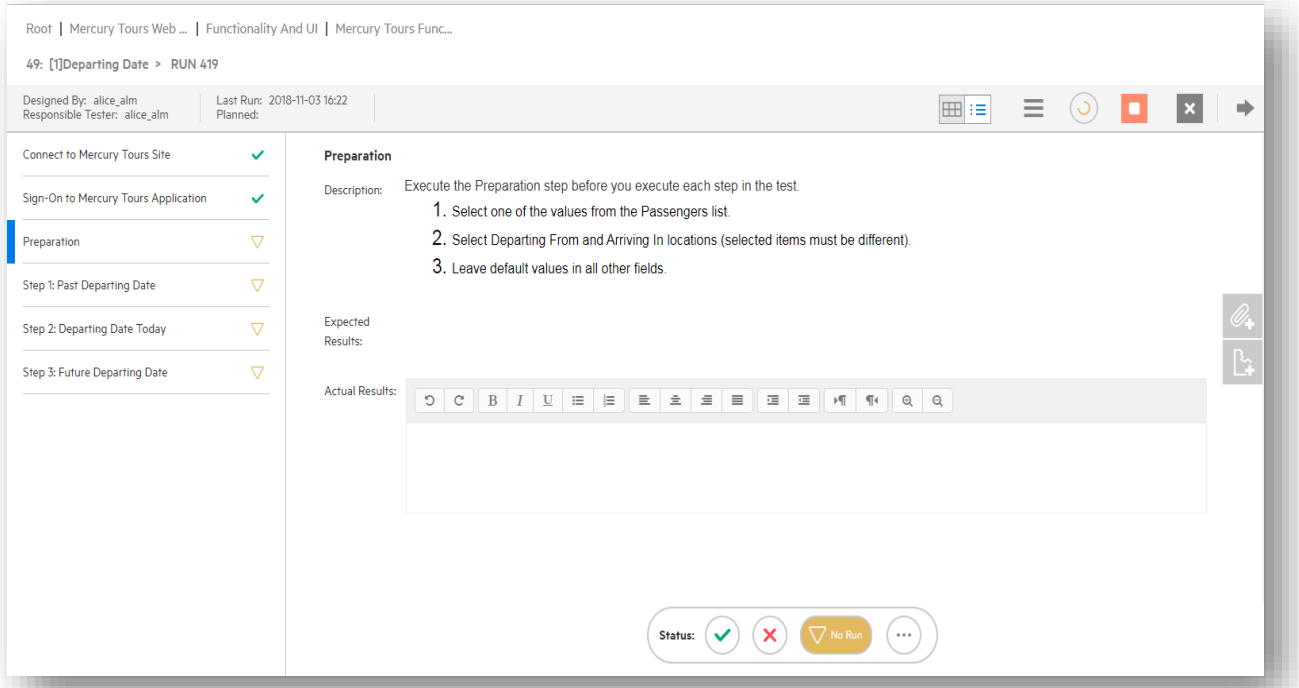
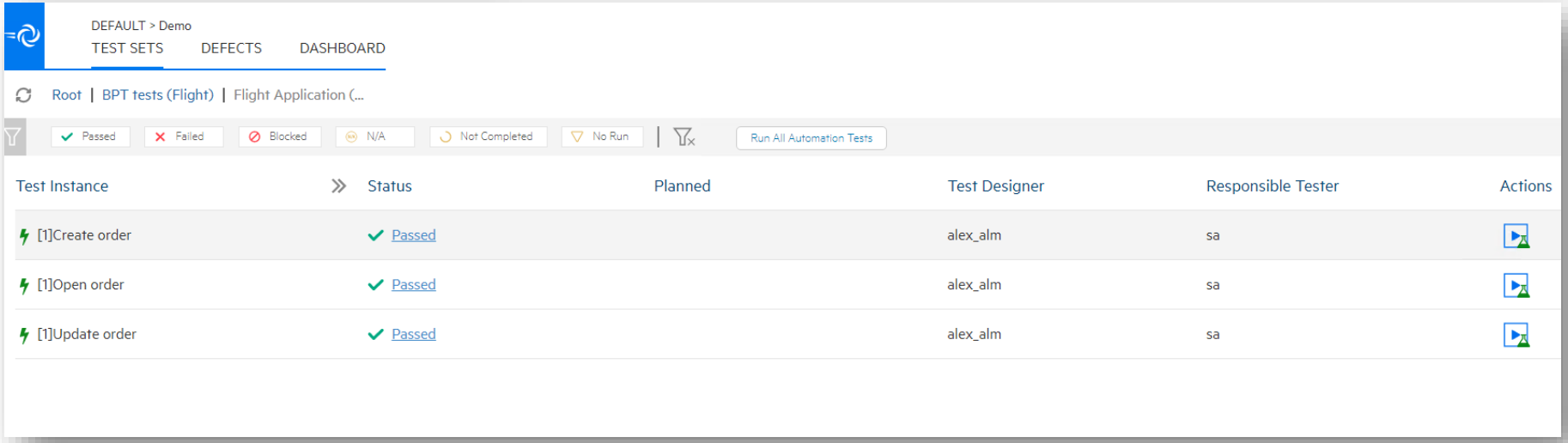
WebRunner – Test Execution

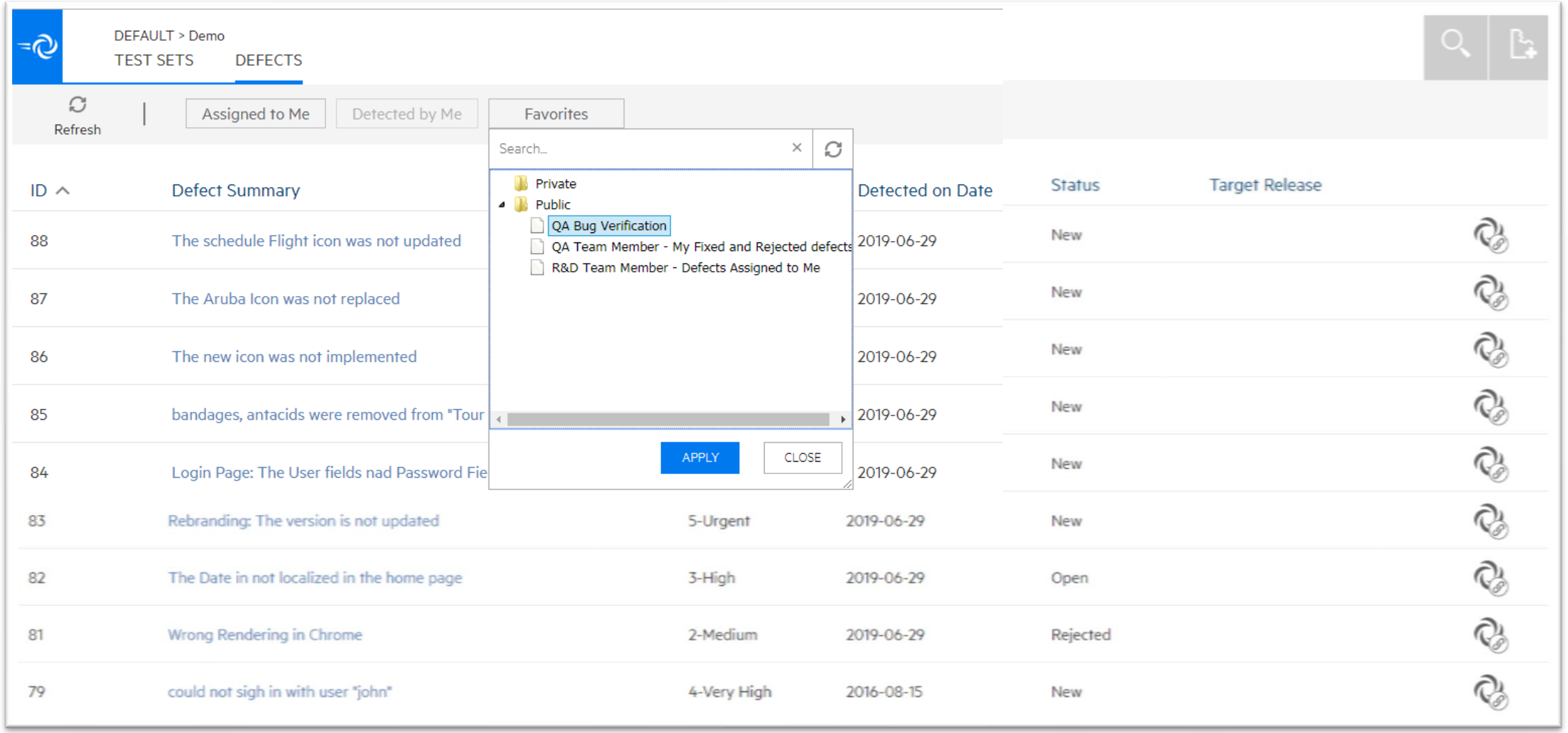


Execute manual tests in a clean and user friendly interface.

Trigger automation tests stored in ALM from the web.



WebRunner – Defects View



See the favorites defined in ALM or use the out of the box filters for defects detected or assigned to you

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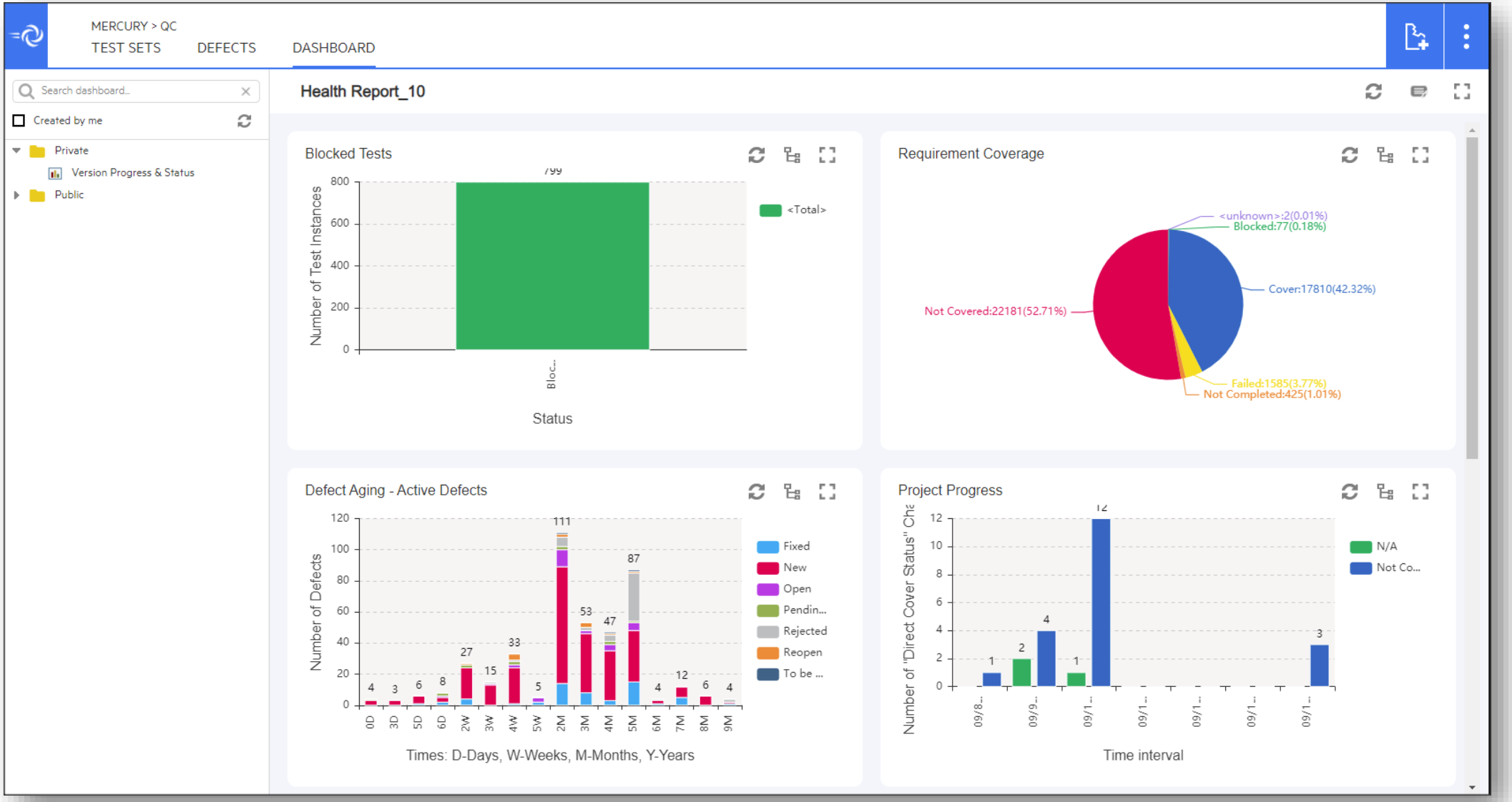
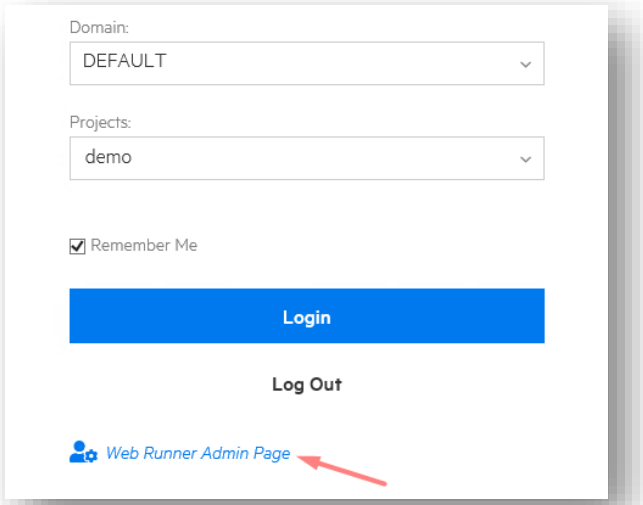
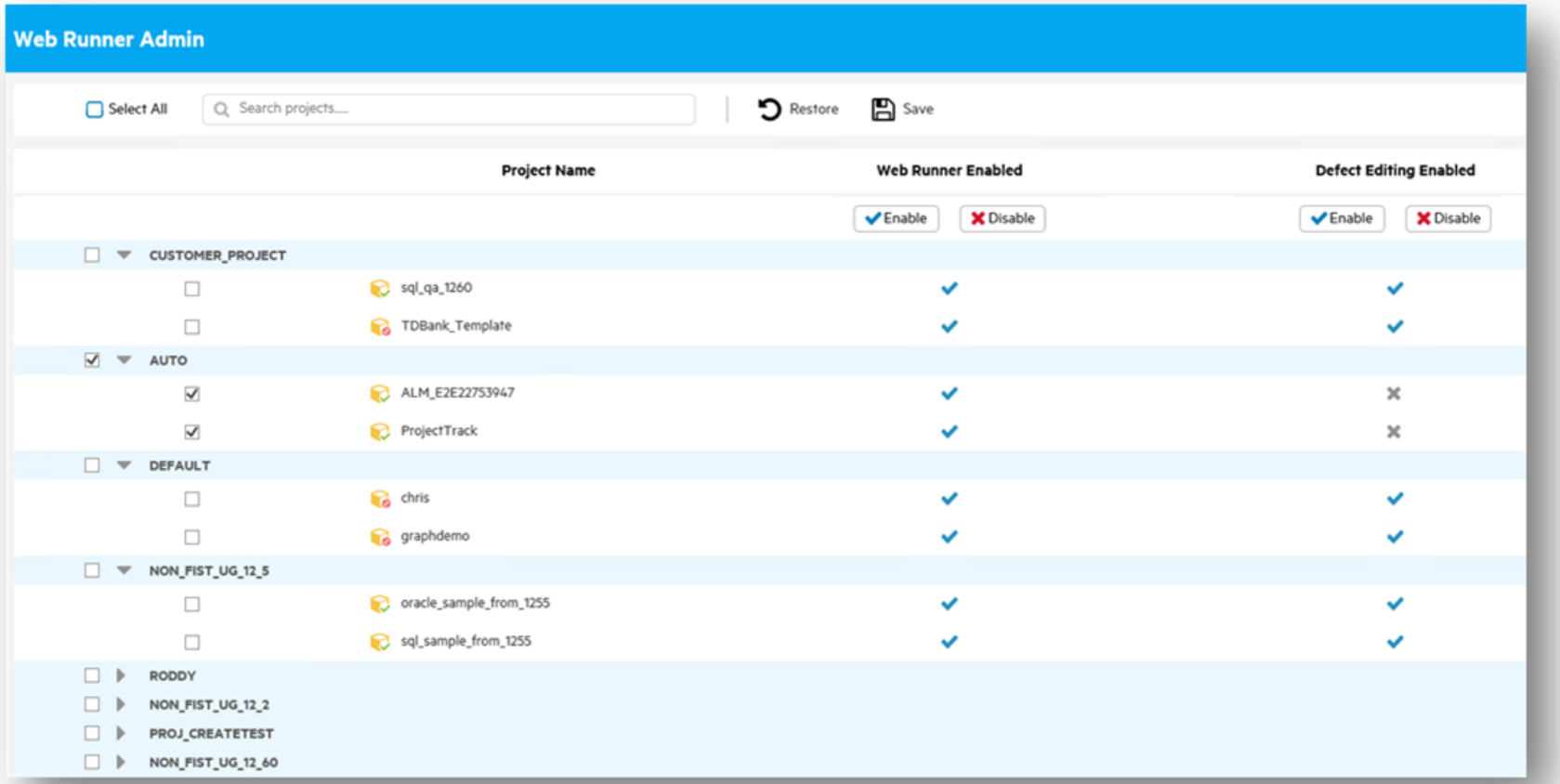
Web Runner – Dashboard View



View the dashboards defined in ALM from any browser

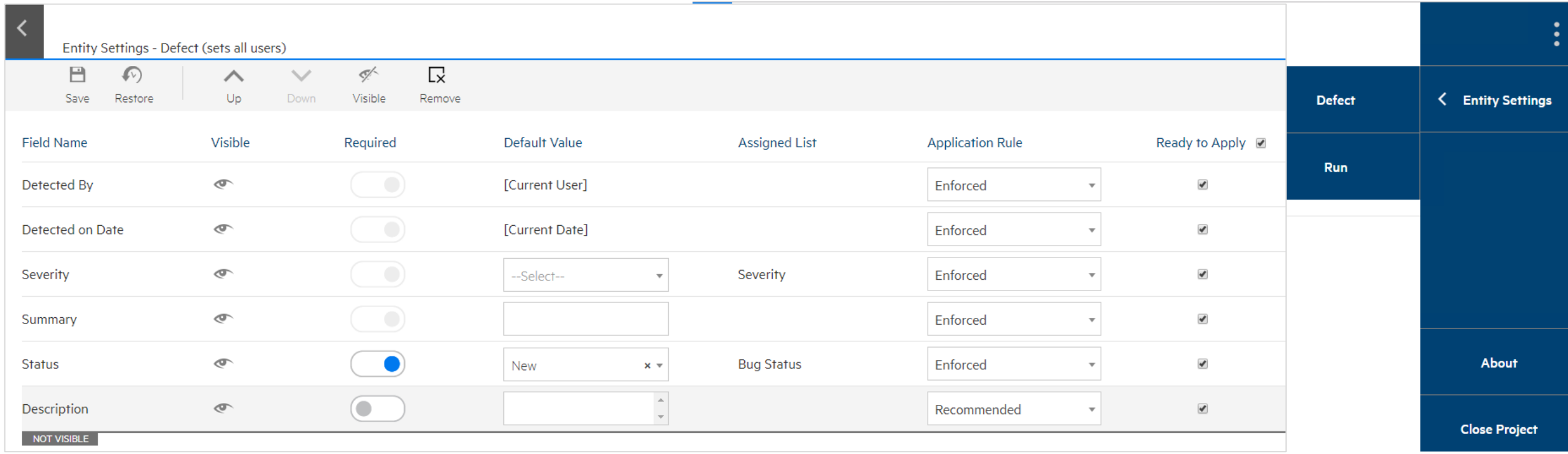
Web Runner – Administration





You can control WebRunner settings from a dedicated, web based, admin page.

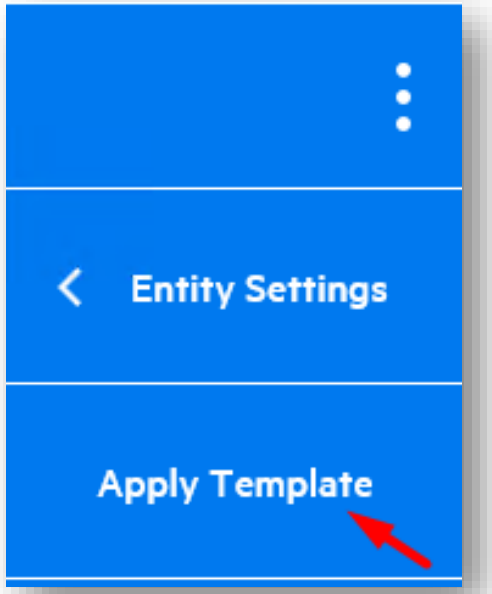
WebRunner – Entity Customizations

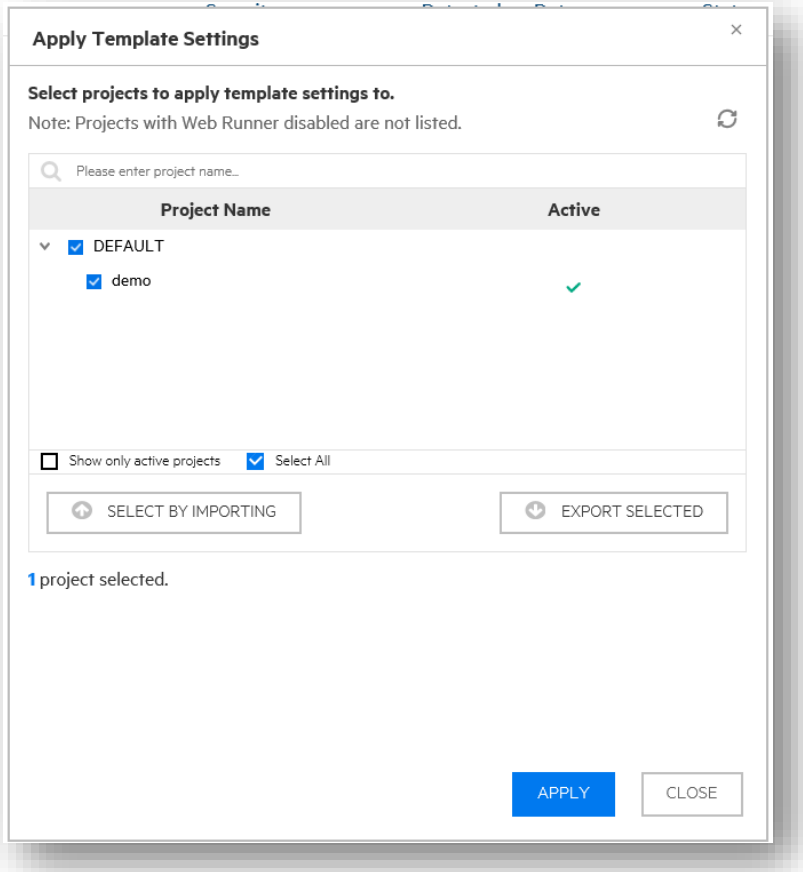


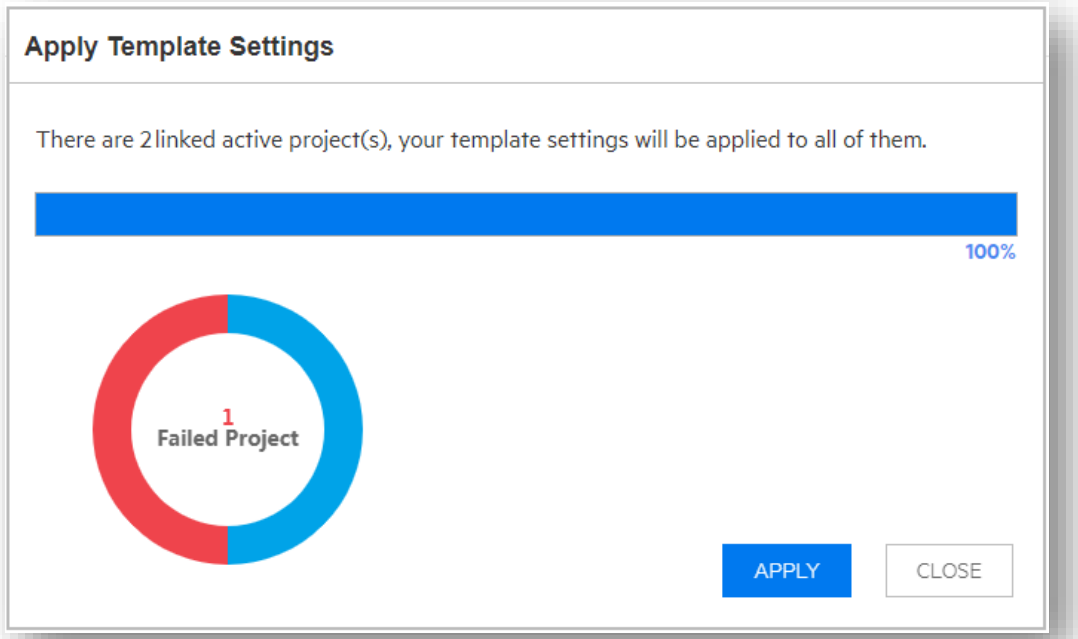
Customize your form, choose fields to be displayed and their order, specify mandatory fields and assign default values as needed.

lists and fields are the same as in ALM, no need to configure them separately.

WebRunner – Cross Project Customization







When ready apply settings to linked projects

**ALM edition only*

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ALM Quality of Things (QoT)

Online\Offline Manual Test Application

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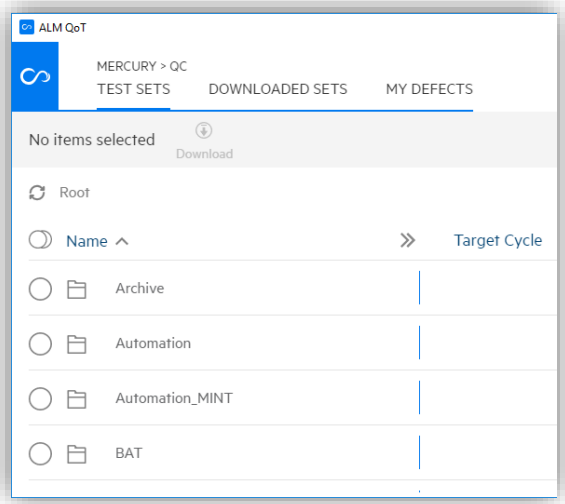
Quality of Things (QoT)

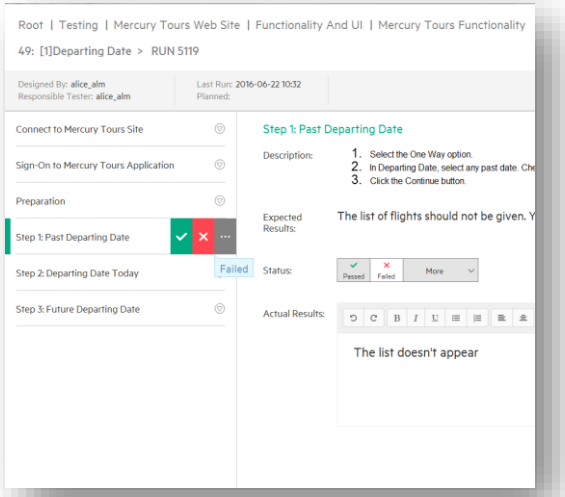
Test your Appliances, Devices, Infrastructure - anyTHING!

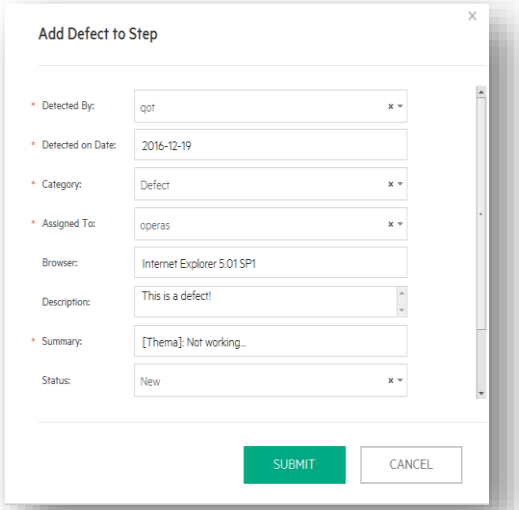
- The Quality of Things application helps you to execute and track manual tests conducted online or offline.
- In most cases today offline tests are managed and tracked by simple documents or Excel files with no context or traceability.
- With QoT you can execute tests while offline and sync back the results to ALM once you are connected to the network.
- QoT is supported with Apple or Android tablets and with any Windows device.
- QoT can be downloaded from Microfocus Marketplace (Windows) or from Google Play (Android) and Apple App Store (iOS)*

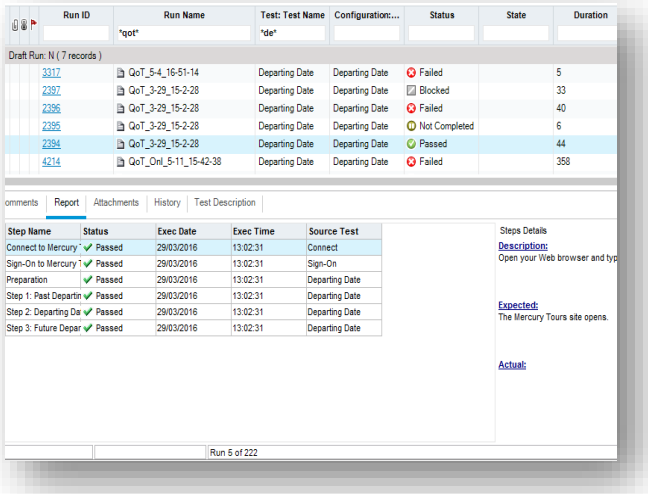
** Make sure you are accessing the app stores from a tablet to insure you can find the application*

ALM QoT Flow









Browse ALM Test Lab
Download tests for
offline execution

Execute manual tests
Online or **Offline**
from your device

Submit defects
Online or **Offline**

Sync the results to
ALM when you go
online

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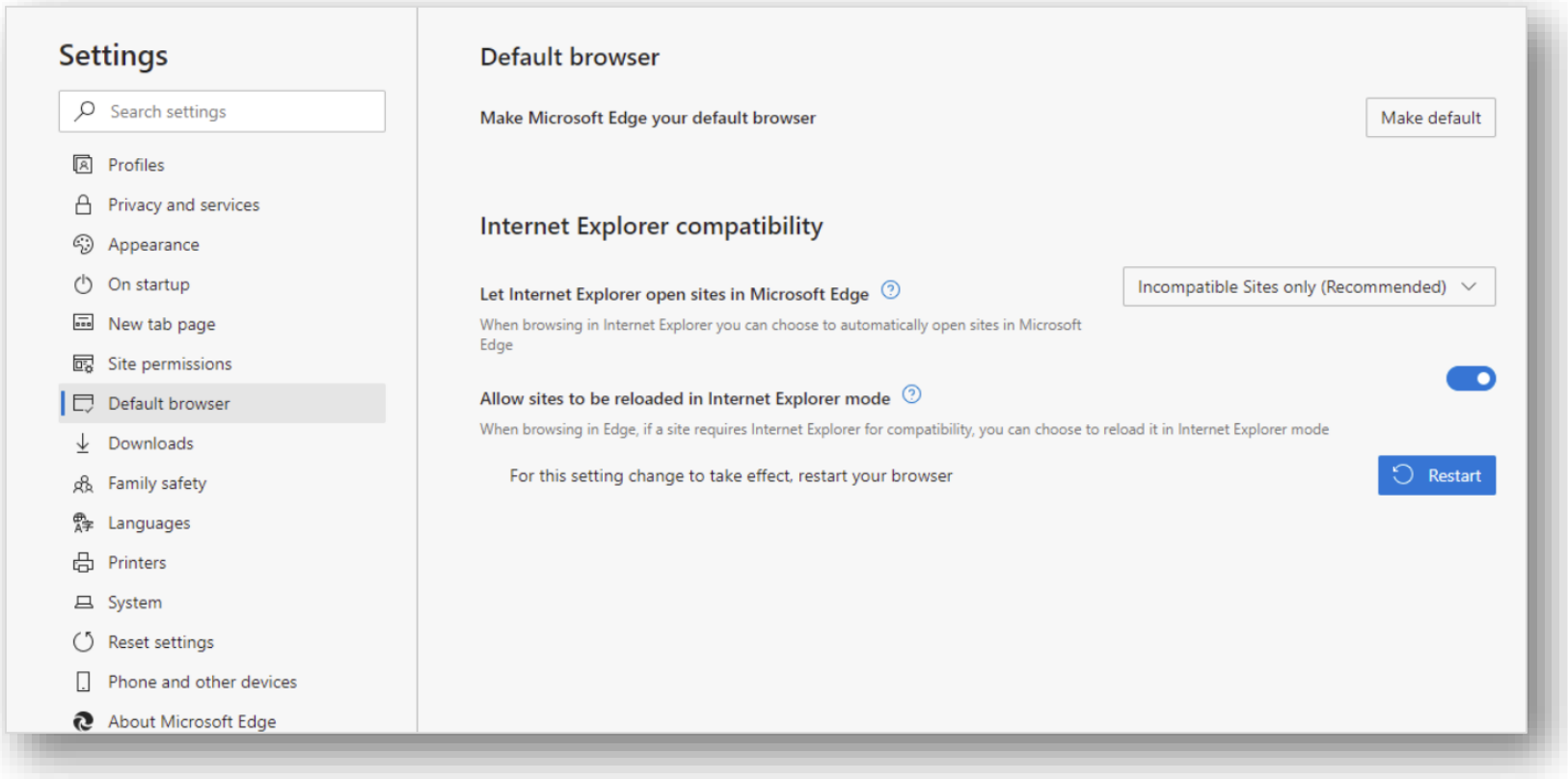
Microsoft Edge

ALM is supported with Microsoft Edge when using Internet Explorer Compatibility mode. To enable this mode go to Edge setting under default browser and enable it.

For more details see: https://softwaresupport.softwaregrp.com/doc/KM03638120

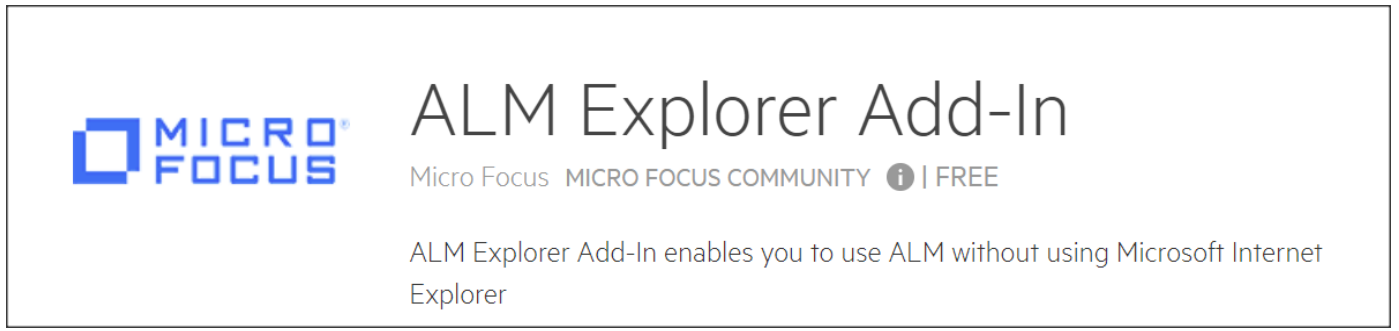


ALM Explorer Add-In

ALM Explorer continues to be supported although we recommend using the Client Launcher which offers improved functionality and more convenient deployment options.

You can get the ALM Explorer from our marketplace.

ALM Explorer



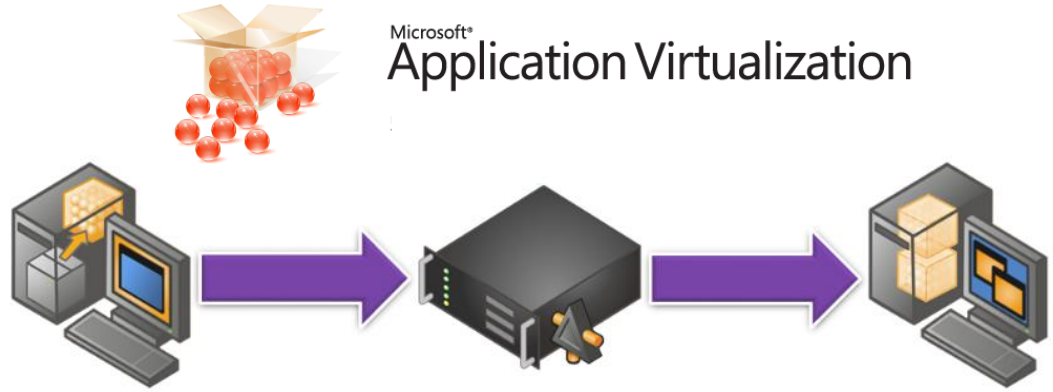
Microsoft Application Virtualization

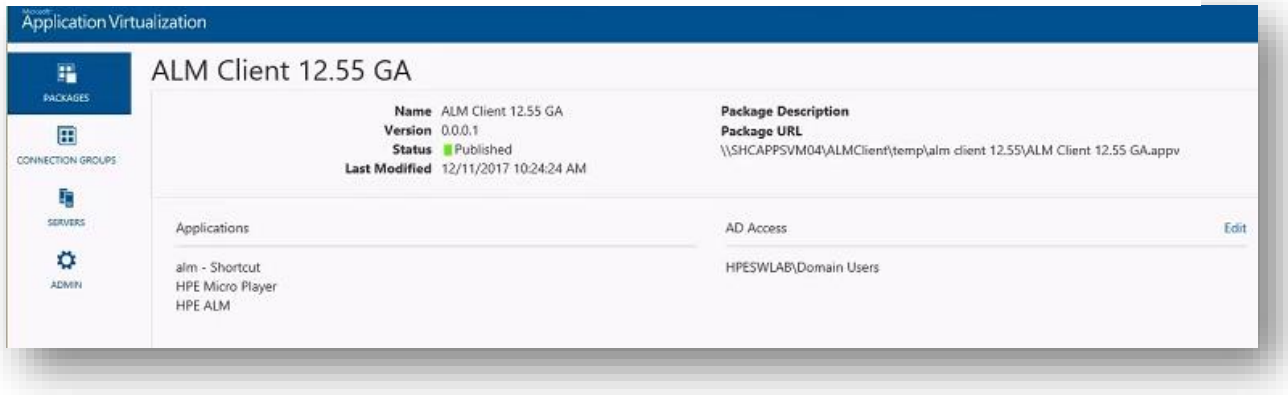
(*MS App-V)*

If your organization is taking advantage of Microsoft Application virtualization service you can use it to deploy ALM Client as well.

When using this method you can deploy the clients with no need for Internet Explorer or installation and you can control and track the access to the software.

For more info: https://softwaresupport.softwaregrp.com/doc/cust/KM03280240





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