ALM Quality Center Client Launcher Portable

SaaS CSE

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What is the ALM Client Launcher?

ALM Client Launcher is a lightweight, portable, and flexible tool that enables you to run an ALM client on any Windows machine with no need for Internet Explorer or admin permissions

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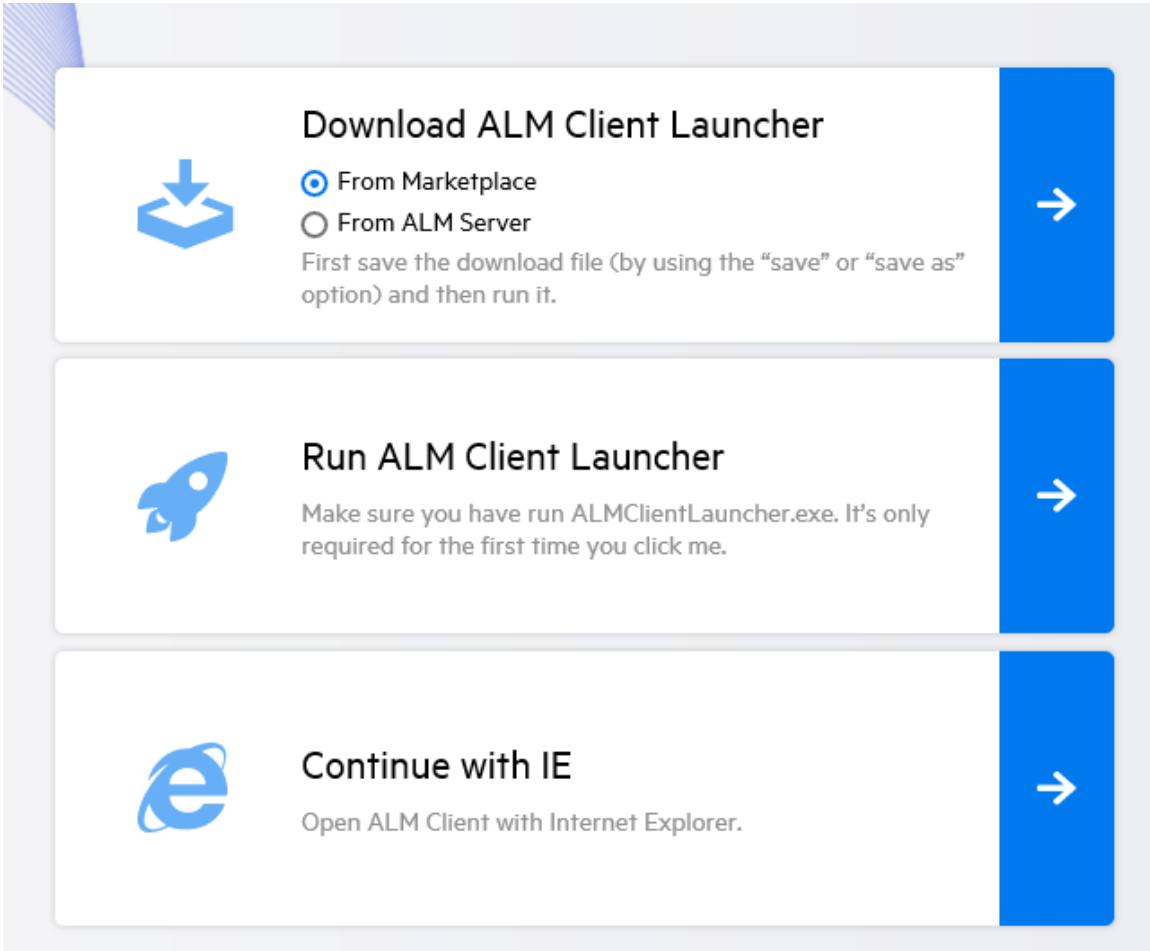
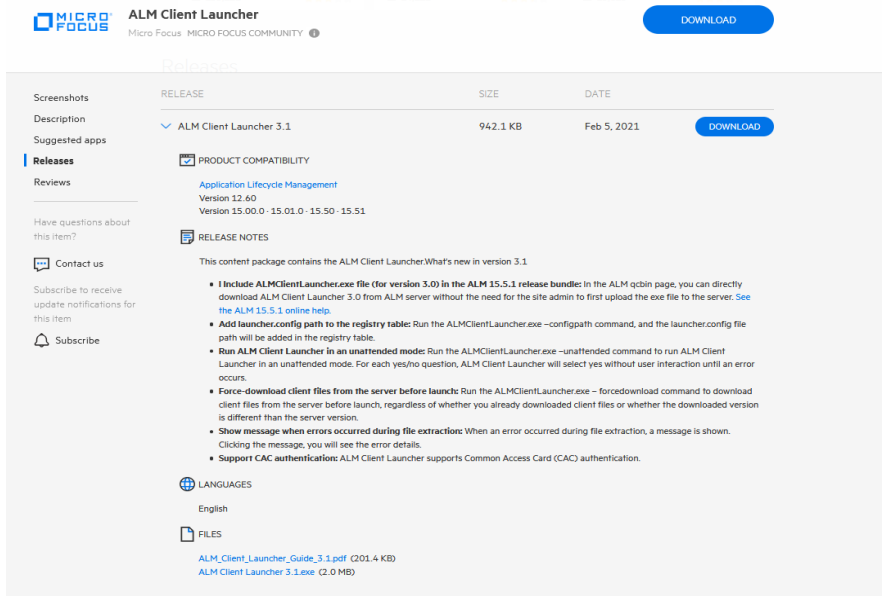
Download ALM Client Launcher

https://marketplace.microfocus.com/appdelivery/content/alm-client-launcher





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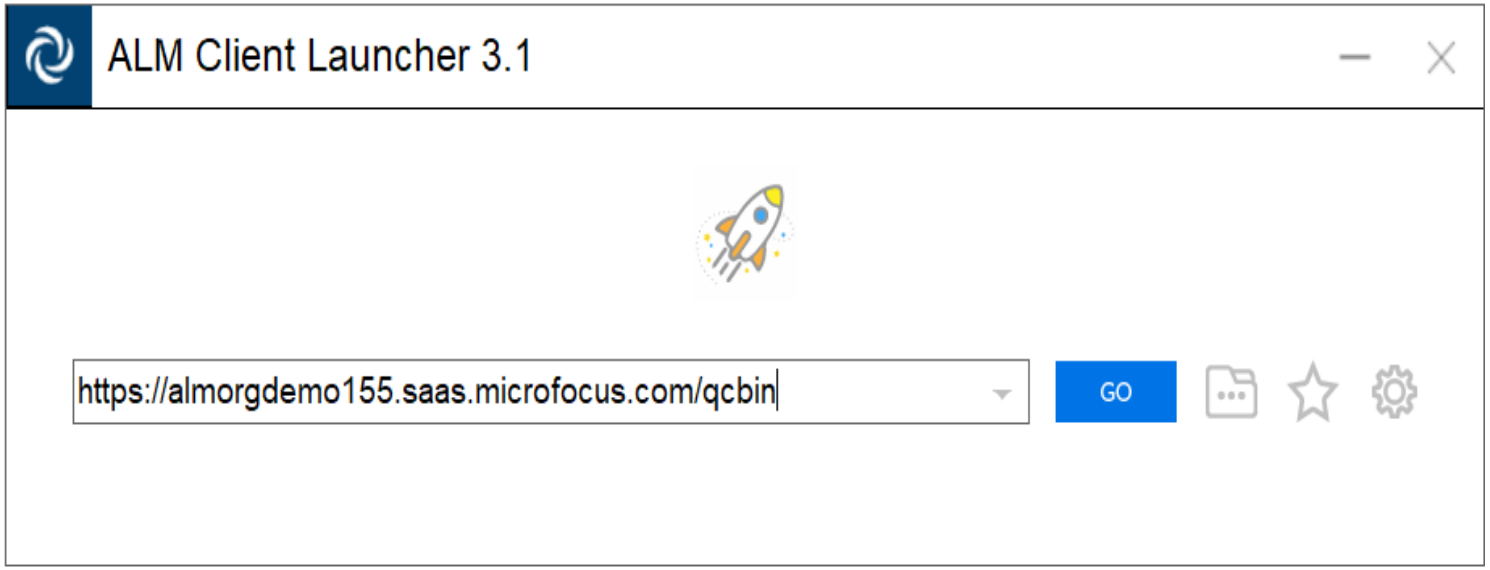
Provide ALM QC URL

- Execute the ALM Client Launcher executable
- Provide the ALM Client URL



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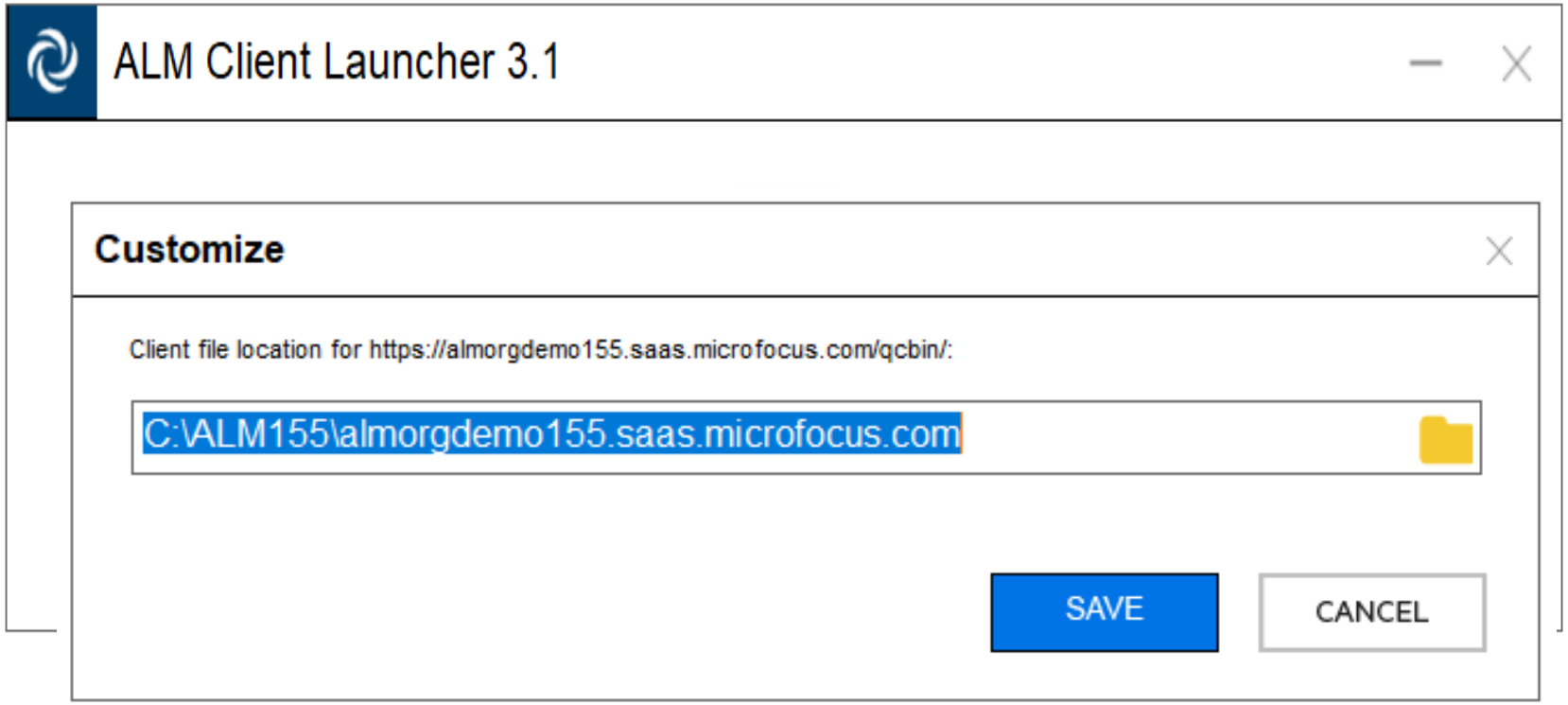
Specified Installation Path

Specify a location where you have full permission



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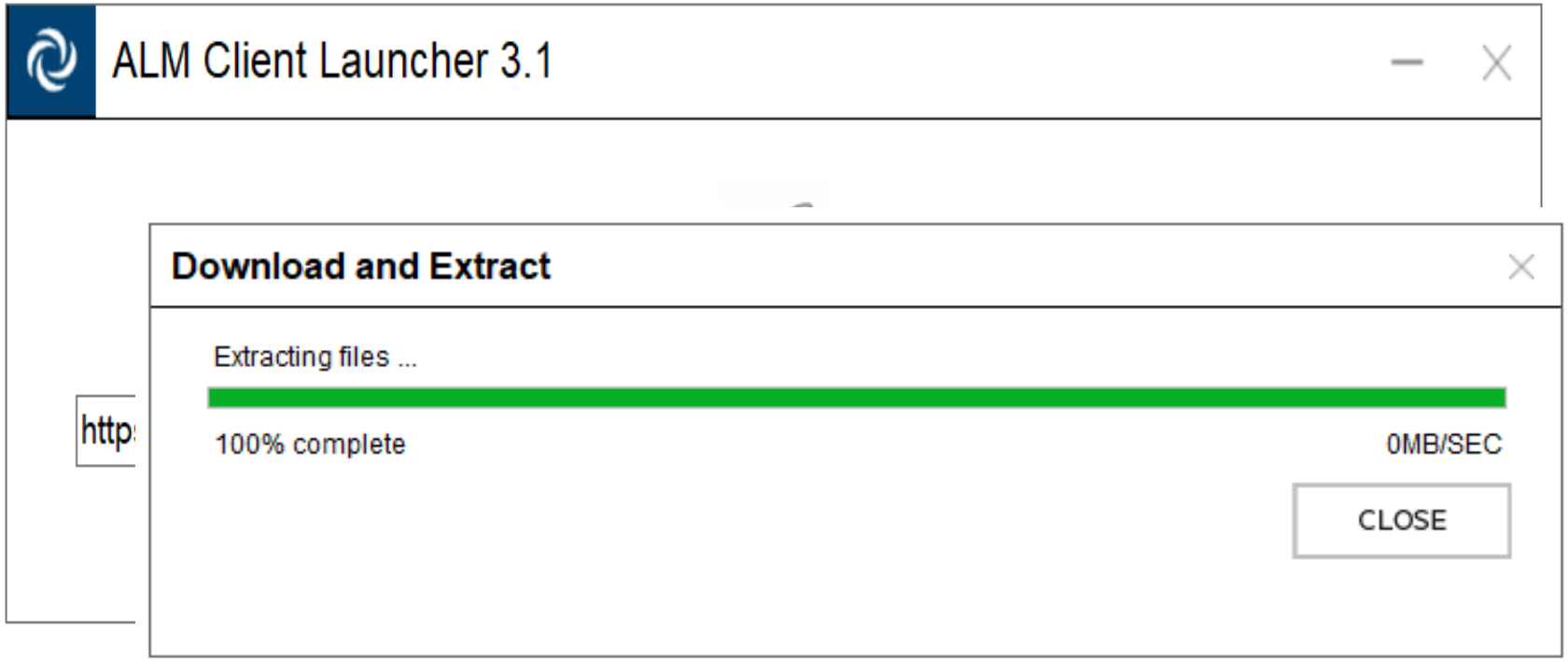
Download and Extract Client Files to Specified path

Download the zipped client files and extract to specified location



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Manually downloading and extract client files

1. Download zip from you to your ALM instance

https://<ALMURL>/qcbin/Apps/ClientPackages/ALMClient.zip

2. Extract zip file to the installation directory

Example: C:\ALM155\almorgdemo155.saas.microfocus.com

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3. In ALM Client Launcher, customize the installation path to point to Step 2.

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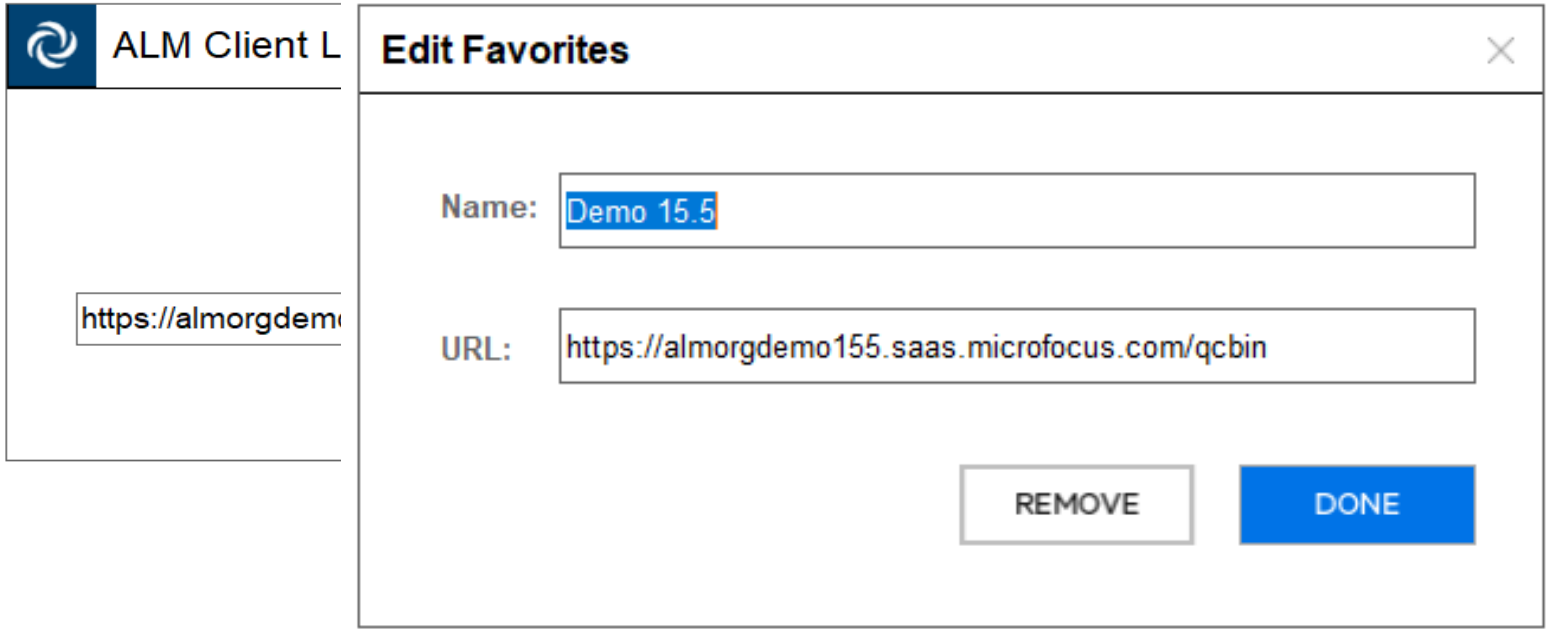
Save ALM URL as a favorite

Click on Add Favorite to save your settings



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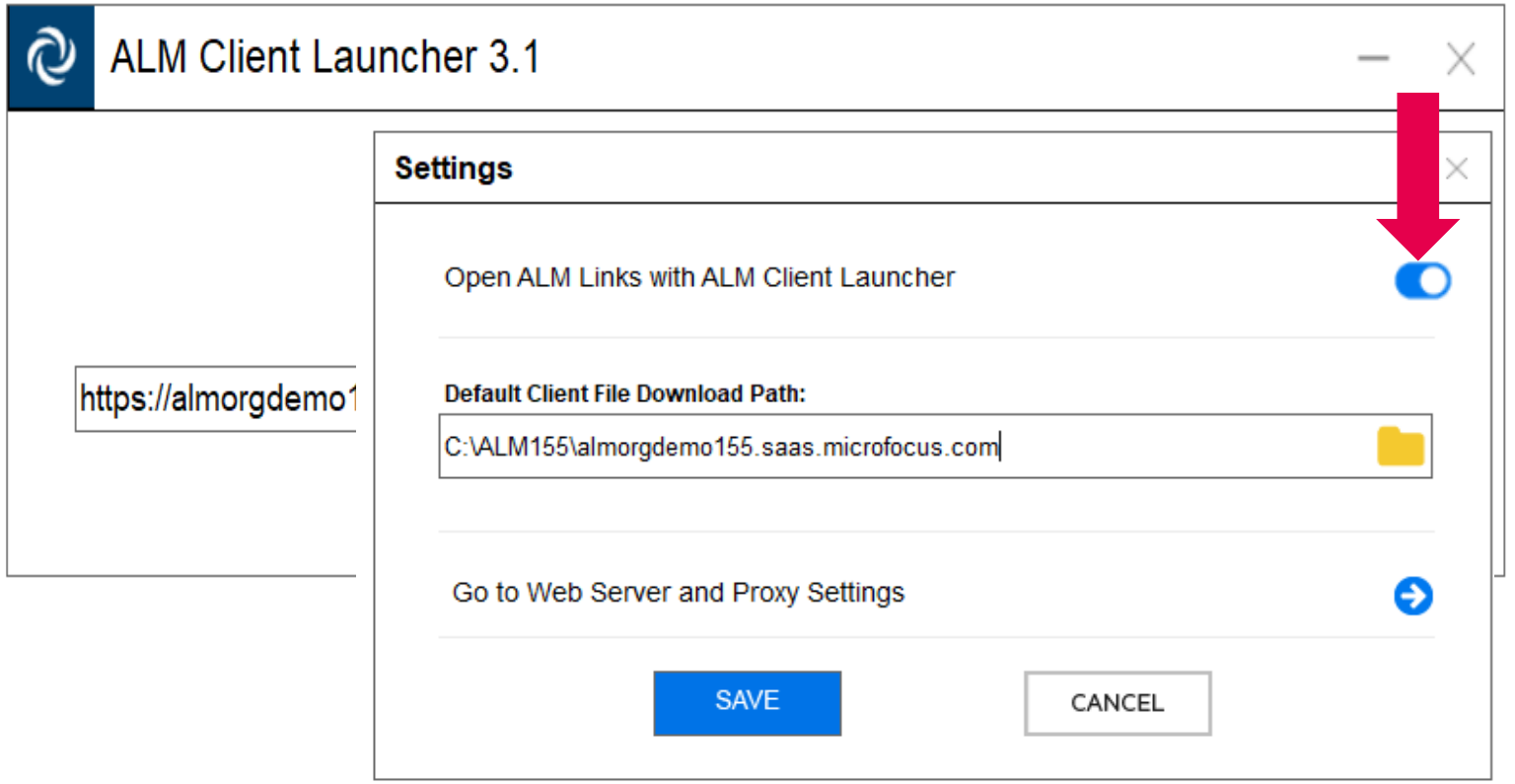
Settings: Allow ALM links to be open with ALM Launcher

Links in documents and other locations can invoke the ALM Client Launcher



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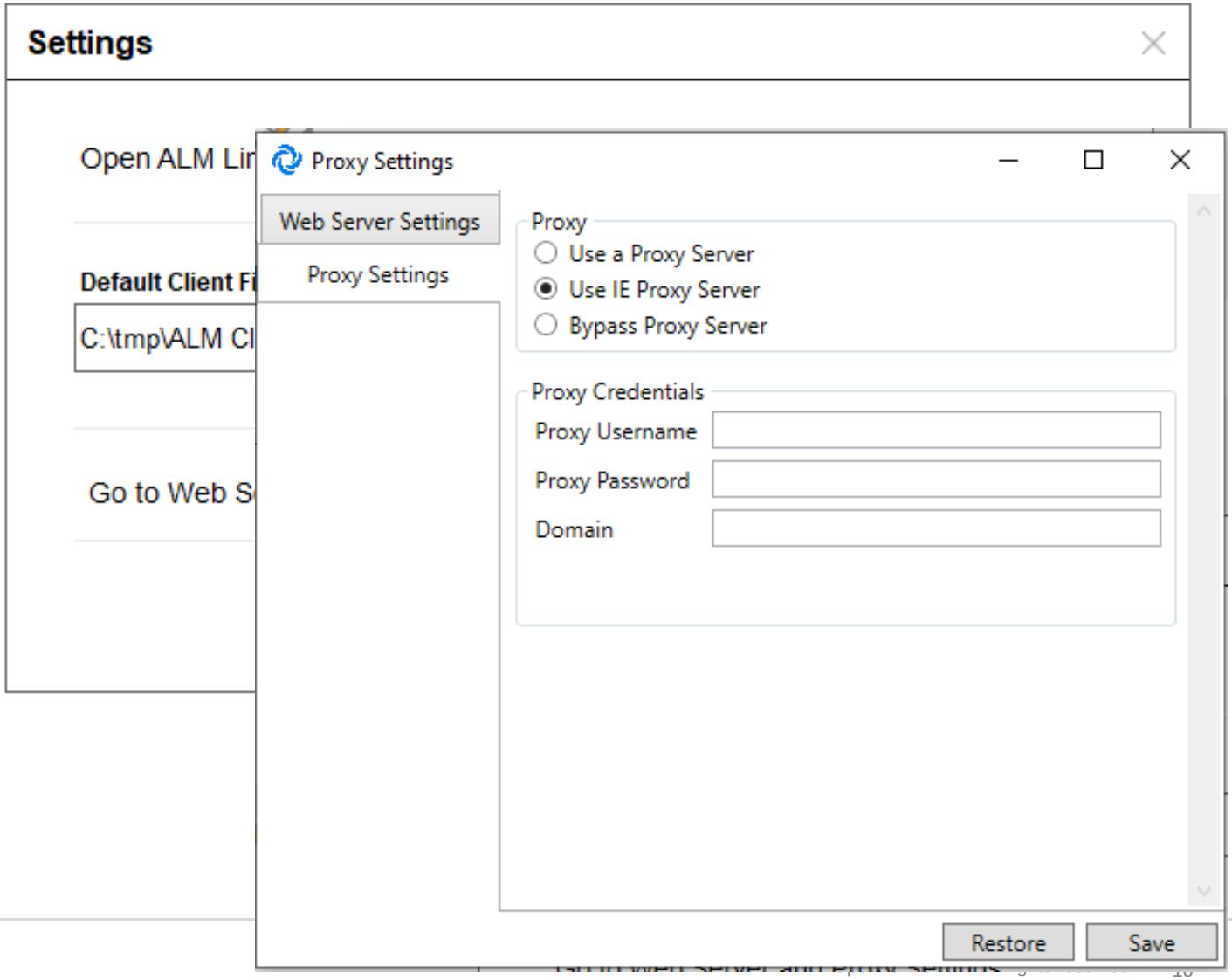
Settings: Configure Proxy

- Click on Proxy Settings button to edit proxy information
- Select “Use IE Proxy Server” setting only if proxy does not require user credentials



ALM Configuration file

Configuration file is saved under user profile by default:

Example:
C:\Users\<username>\AppData\Local\Launcher.config

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Command Lines

Use help command to list command line options:

ALMClientLauncher.exe /?

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ALM Client Launcher 3.1 Help.

AlmClientLauncher [option1] [option2] ...
Option format: {-|/}option name{=|:}{option value}, e.g. -url=value or -url:value or /url=value or /url:value

Option List:

-url=URL                              Connects you to ALM, if client files exist in your machine.
-clientpath or -cp=ALM Client folder  Specifies client files download path.
-download or -d                       Download client files
-reg or -r                            Registers ALM Client components on the current folder
-unreg or -u                          Unregisters ALM Client components on the current folder
-tdon                                 Enables opening ALM links with client launcher
-tdoff                                Disables opening ALM links with client launcher
-addurl or -add                       Adds the ALM Server URL (with -url) and/or the ALM Client path (with -cp)
                                      to the launcher configuration.
-configpath=path                      Specifies the path for Launcher.config. This option should work with either -showui or -url
-noconfig                             Stops using Launcher.config. This option should work with either -showui or -url
-showui                               Shows Launcher UI
-labmanagement or -lab                Connects to Lab Management projects.
-unattended                           Runs ALM Client Launcher in an unattended mode.
                                      For each yes/no question, ALM Client launcher will select yes without user interaction.
-forcedownload                        Always download ALM Client files before launch.
-help or -h or /?                     Shows help message
                                      Command line options will overwrite corresponding options
                                        in Launcher.config

Use examples

example1: AlmClientLauncher -url=http://almserver:8080/qcbin
Launches ALM Client in the current folder and connects you to http://almserver:8080/qcbin

example2: AlmClientLauncher -url=http://almserver:8080/qcbin -cp=client path
Launches ALM Client in the client path folder and connects you to http://almserver:8080/qcbin

example3: AlmClientLauncher -url=http://almserver:8080/qcbin/siteadmin
Launches Site Administration of http://almserver:8080/qcbin


example4: AlmClientLauncher -url=http://almserver:8080/qcbin/lab
Launches Lab Management of http://almserver:8080/qcbin

example5: AlmClientLauncher -d -url=http://almserver:8080/qcbin [-cp=client path]
Downloads the client files to the default path defined in the launcher configuration or to the path specified in the -cp option.

example6: AlmClientLauncher -reg [-cp=client path]
Registers ALM Client components for the current executing folder or for the path specified in the -cp option.

example7: AlmClientLauncher -tdon
Enables opening ALM links with Client Launcher.


example8: AlmClientLauncher -configpath=path -showui or -url={url}
Specifies the path of the Launcher.config and shows UI (-showui) or connects to ALM (-url).


example9: AlmClientLauncher -noconfig -showui or -url={url}
No configuration file will be used by the launcher and shows UI (-showui) or connects to ALM (-url).

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Use Command Line to install in unattended mode

>ALMClientLauncher.exe –url=https://almorgdemo155.saas.microfocus.com/qcbin -configpath="c:\ALM155\almorgdemo155.saas.microfocus.com" -unattended

The command will do the following:

1. Bring up ALM Client Launcher and set to unattended (no user interaction) mode
2. Set client path to C:\ALM155\almorgdemo155.saas.microfocus.com
3. Download the ALMClient.zip file
4. Extract zipped file to c:\ALM155\almorgdemo155.saas.microfocus.com
5. Set Launcher.config file location to C:\ALM155\almorgdemo155.saas.microfocus.com

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OTA Registration for 3rd parties Integration tools

>almclientlauncher.exe -reg -cp="c:\ALM155\almorgdemo155.saas.microfocus.com"

- Administration permission is NOT required
- OTA will be registered under HKEY_CURRENT_USER in the registry
- If you have OTA incompatibility issue due to previous installation, then run the ALM Client Cleanup tool to remove old version and re-register

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Micro Focus Integration Tools OTA Requirements

Tools	Needs ALM Client Launcher OTA Registration
Business View Add-in	No (REST)
Excel Macro	No (REST)
MF Connect	No (REST)
Sprinter	No (REST)
UFT*	No
Word Macro	Yes
3rd Parties OTA tools	Yes

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*UFT will automatically download ALM Client files and register OTA overwriting Launcher's registration.

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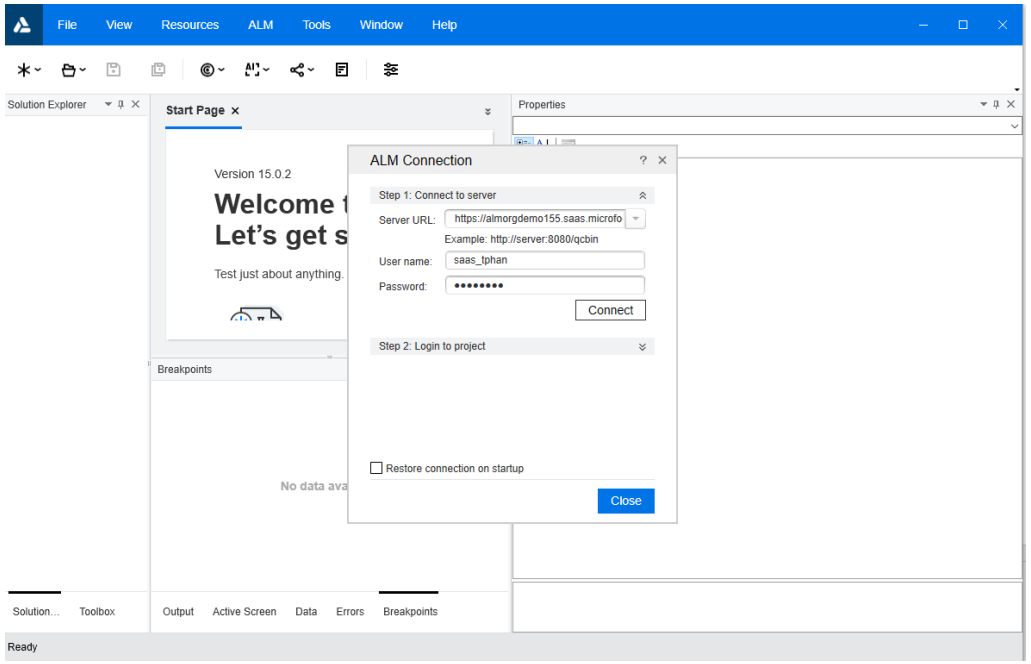
UFT Integration

- UFT will automatically detect and download the ALM client files to C:\Users\<username>\AppData\Local\HP\ALM-Client
- UFT (admin) will register OTA under HKEY_LOCAL_MACHINE
- UFT (non-admin) will register OTA under HKEY_CURRENT_USER and will unregister OTA upon exit
- UFT overwrite existing Client Launcher registration



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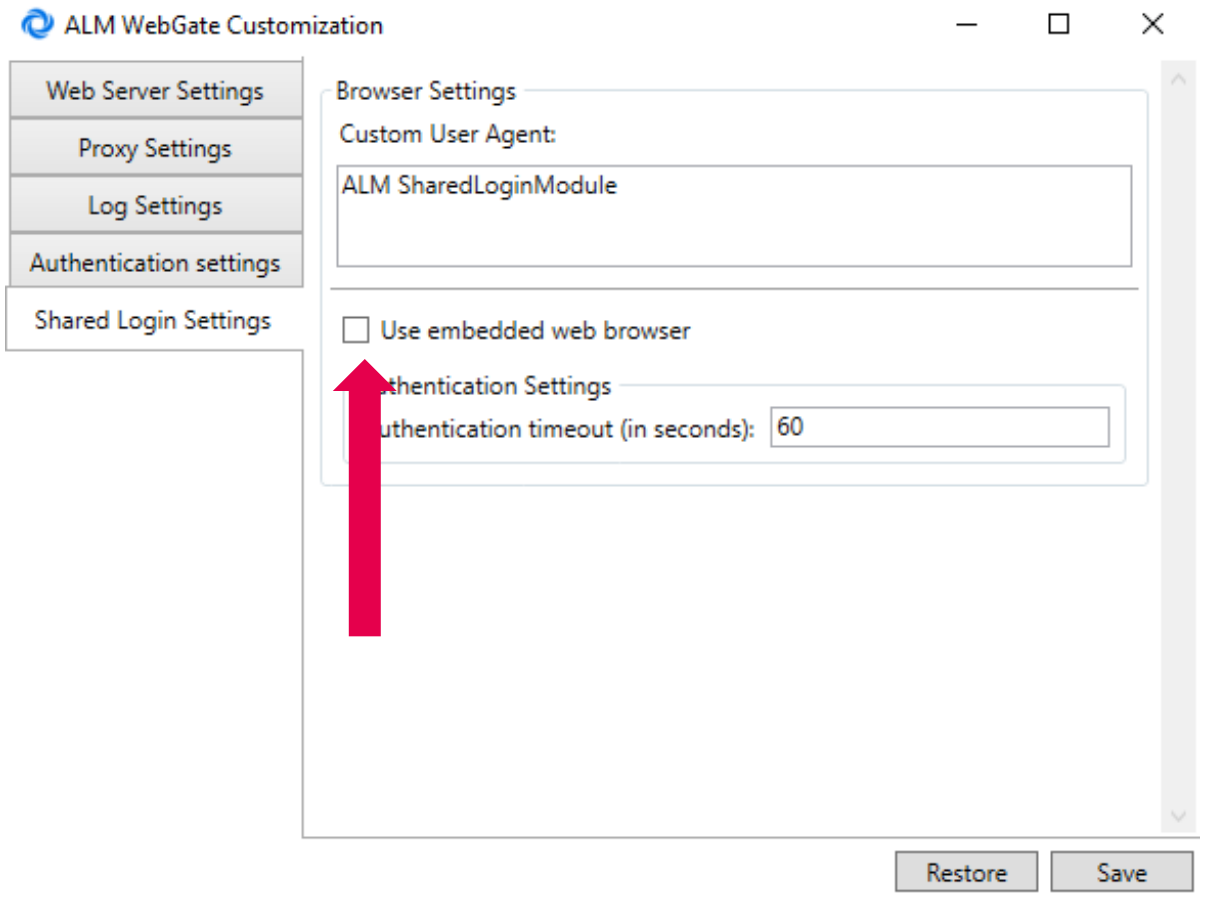
SSO Pop-up Authentication Window

By default, SSO authentication window uses the default Web Browser (IE)

For ALM 15.5.1:

- ALM Webgate Customization tool is located under https://<sever>/qcbin/Apps

- Use Client Launcher (embedded web browser) for authentication instead of Internet Explorer (default web browser)



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DISABLE_SLM_WITH_DEFAULT_WEBBRO

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Launch ALM, Site Admin, and Lab Management

Action	Details
Launch ALM	a. Enter the ALM Server URL, for example, `http://<ALM Server>:<Port>/qcbin`. b. Click **GO**.
Launch ALM Site Administration	a. Enter the ALM Server URL followed by `siteadmin`, for example, `http://<ALM Server>:<Port>/qcbin/siteadmin`. b. Click **GO**.
Launch Lab Management	a. Enter the ALM Server URL, for example, `http://<ALM Server>:<Port>/qcbin/lab`. b. Click **GO**.

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Limitations

1. Need browser to access SaaS Administration Add-on, API-Key Management, and Web Runner
2. SiteMinder external authentication is not supported
3. Supports only Windows

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thank you
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teşekkür ederim
gracias
merci
obrigado
bedankt
dziękuję
go raibh maith agat
sukriya
kop khun krap
terima kasih
grazie
arigatô
takk
dakujem
mochchakkeram
tapadh leat
mauruuru
hvala
sagolun
dank je
dankon
akun
ačiū
tack
welalin
barka
mersi
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vinaka
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misaotra
matondo
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grazzi
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Questions & Answers

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Q&A

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