



# HP Lean Functional Testing

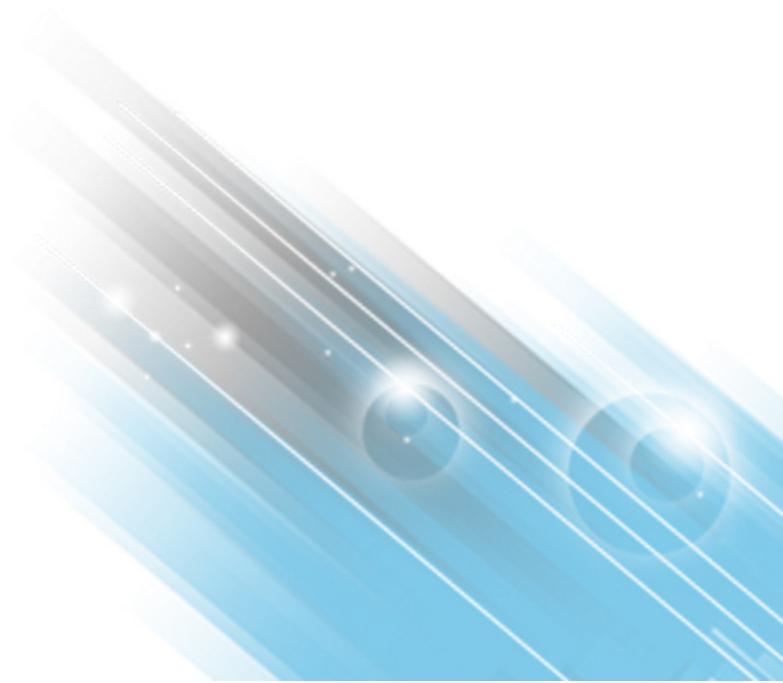
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Windows® operating systems

## Product Availability Matrix

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# Overview

The Lean Functional Testing Product Availability Matrix provides information on supported operating systems, languages, and technologies.

You can [download the latest version of this document](#) from the HP Software Support site (Passport required).

The LeanFT Product Availability Matrix includes the following sections:

- ["Supported Windows Operating Systems" on the next page](#)
- ["Supported Languages" on page 7](#)
- ["Integration with Other HP Software Products" on page 8](#)
- ["Supported IDEs and Testing Frameworks" on page 9](#)
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# Supported Windows Operating Systems

Operating System	Supported?
Windows 7 SP1 (32-bit)	Yes
Windows 7 SP1 (64-bit)	Yes
Windows 8	Yes
Windows 8.1	Yes
Windows 10	Yes
Server 2008 R2 SP1 (64-bit) *	Yes
Server 2012 *	Yes
Server 2012 R2	Yes

\* Seat licenses are not available for operating systems with session capabilities, such as Windows servers or Citrix.

# Supported Languages

LeanFT runs on operating systems in the following languages:

- Chinese
- English
- French
- German
- Japanese
- Korean
- Russian
- Spanish

# Integration with Other HP Software Products

Product/Standard	Version	Supported?
<b>Functional Testing Concurrent License Server</b>	Autopass 8.3	Yes
	Autopass 9.x	Yes
<b>UFT *</b>	12.52	Yes
<b>Mobile Center</b>	1.50	No
	1.51	No
	1.52	Yes
<b>Sprinter **</b>	12.50	Yes
<b>Application Lifecycle Management</b>	11.52	Yes, starting from patch 7
	12.01	No
	12.21	Yes, starting from patch 1
	12.50	Yes, starting from patch 1

\* You can install LeanFT on a UFT computer by selecting LeanFT as a feature in the UFT installation. LeanFT standalone cannot coexist on a computer with UFT.

\*\* LeanFT and Sprinter can coexist on the same machine.

# Supported IDEs and Testing Frameworks

This section provides details about the IDEs and Testing Frameworks supported by the LeanFT IDE Plugins.

Layer	Product	Version	Supported?
<b>IDE</b>	Visual Studio	2012	Yes; (Community, Professional and Enterprise editions)
		2013	Yes; (Community, Professional and Enterprise editions)
		2015	Yes; (Community, Professional and Enterprise editions)
	Eclipse	Kepler (4.3)	Yes * (Eclipse IDE for Java Developers, EE Developers, and Standard)
		Luna (4.4)	Yes * (Eclipse IDE for Java Developers, EE Developers)
		Mars (4.5)	Yes * (Eclipse IDE for Java Developers, EE Developers)
<b>Testing Frameworks</b>	NUnit	2.6.0-2.6.4	Yes
	MSTest		Yes
	JUnit	4.x	Yes
<b>Java</b>	JRE version	1.7 and later	Yes

\* To use the Eclipse IDE for Java EE Developers or Eclipse Standard editions with the plugin, you must deploy the Google Gson plugin to your Eclipse folder. For details, see the LeanFT Readme.

# Supported Testing Technologies

The following sections provide support information for LeanFT testing technologies.

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## Web Technology Support

Layer	Product / Standard	Version	Supported?
<b>Browsers</b>	Internet Explorer	8.00 - 11.00	Yes
	Edge		Yes
	Firefox	10, 17, 24 ESR	Yes
		25.0 - 43.0	Yes
	Chrome	31.0 - 48.0	Yes
<b>Browser Technologies</b>	HTML	2.00	Yes
		3.20	Yes
		4.00	Yes
		5.00	Yes: WebRange, WebNumber, WebVideo, WebAudio
	XML	1.00	Yes

## Mobile Technology Support

Layer	Product / Standard	Version	Supported?
<b>Applications</b>	Native		Yes
	Hybrid		Yes
	Web		Yes: <ul style="list-style-type: none"> <li>• Mobile Web Browser embedded in Mobile Center</li> <li>• Native browsers not supported</li> </ul>
<b>Operation Systems</b>	Android	4.1 and later	Yes
	iOS	6 and later	Yes
	Windows Phone		No

## Java Add-in Technologies Support

Product / Standard	Version	Supported?
Oracle SDK	1.7	Yes
	1.8	Yes
Oracle AWT(Abstract Window Toolkit)	1.5	Yes
	1.6	Yes
	1.7	Yes
JFC (Swing)	1.1 (Swing from JDK >1.2)	Yes

Product / Standard	Version	Supported?
SWT Standard Widget Toolkit	3.5	Yes
	3.6	Yes
	3.7	Yes
	3.8	Yes
	4.2	Yes

## .NET Windows Forms Technologies Support

Layer	Product / Standard	Version	Supported?
<b>Microsoft .NET Framework</b>	Microsoft .NET Framework	2.00	Yes
		3.00	Yes
		3.5 SP1	Yes
		4.0	Yes
		4.5	Yes
		4.5.1	Yes
		4.52	Yes
<b>Microsoft .NET Controls</b>	Windows Forms	All	Yes
	Web Forms	All	No

## .NET WPF Technology Support

Layer	Product / Standard	Version	Supported?
<b>Windows Presentation Foundation</b>	Windows Presentation Foundation controls	3.0	Yes
		3.5	Yes
	Windows Presentation Foundation	4.0	Yes
		4.5	Yes

Layer	Product / Standard	Version	Supported?
<b>Silverlight</b>	Silverlight	2.00 - 5.xx	No

## SAP Technology Support

Product / Standard	Version	Supported?
<b>SAPUI5 (including Fiori)</b>	SAPUI5 applications	Yes
<b>SAPGUI</b>	7.40	Yes

# Support for 64-Bit Applications

Layer	Product / Standard	Supported?
<b>Operating System</b>	Windows 2008 R2	Yes
	Windows 7 64-bit	Yes
	Windows 8.1 64-bit	Yes
	Windows 2012 Server	Yes
<b>AUT Technologies</b>	WPF	Yes
	WPF Extensibility	No
	.NET	Yes
	.NET Extensibility	No
	Standard Windows	Yes
	Internet Explorer 64-bit; Versions 8.00 - 11.00	Yes

