



# Silk Central 17.5

Release Notes

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# Silk Central 17.5 Release Notes

**Version 17.5**

**November, 2016**

These notes contain important information that might not appear in the Help. Read the notes in their entirety.

For information about installation, deployment, and licensing issues, refer to the [Silk Central Installation Help](#).

Visit [Customer Care](#) for further assistance.

# What's New in Silk Central 17.5

Silk Central 17.5 introduces significant enhancements and changes.

## Mobile Device Testing

Silk Central 17.5 now allows you to include mobile devices into your testing process and thereby addresses today's growing need for multi-platform testing.

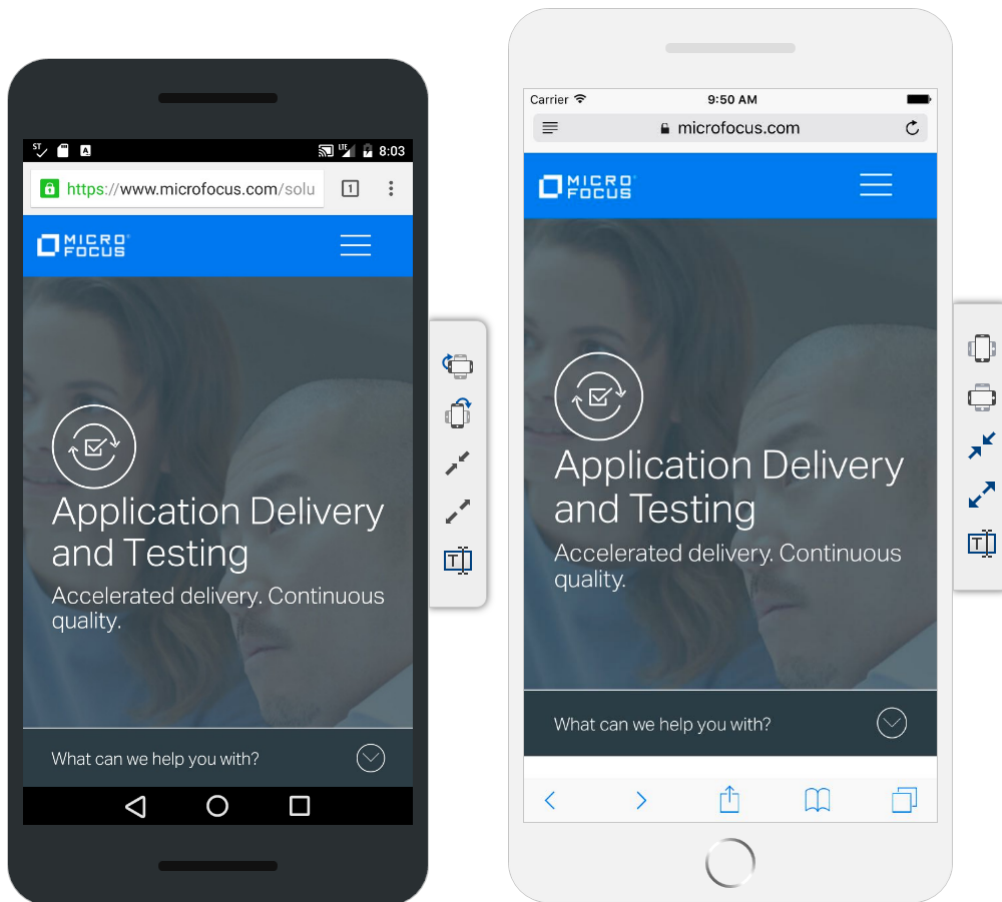
Physical mobile devices, emulators and simulators that are connected to or installed on a so called device provider, can be made available to your test engineers and test plans. Manual and automated tests can then be executed directly on those mobile devices.

Highlights:

- Support for Android and iOS
- Support for physical devices, emulators and simulators
- Lab-wide sharing of mobile devices via device providers - no need to have the devices physically on your desk
- Manual test execution with live view and interaction on a mobile device
- Automated test execution on mobile devices with any Silk Test client

Limitations:

- For physical iOS devices, external keyboards are not supported. Use the device's on-screen keyboard instead.
- When using the IME to enter multibyte characters on iOS simulators, the characters need to be available on the on-screen keyboard. If the external keyboard does not work properly, use the device's on-screen keyboard instead.
- On all iOS devices, when native dialogs appear within a browser session, the device sometimes becomes unavailable. To continue your test, close and restart the device stream.
- On all iOS devices, the home button is not supported.



## Keyboard and Multi-Selection Support in Libraries Tree

The Libraries tree now features keyboard and multi-selection support.

The following actions can be performed on the selected nodes:

Keys	Action
<b>Up</b>	Move selection up
<b>Down</b>	Move selection down
<b>Right</b>	Expand element
<b>Left</b>	Collapse element
<b>F2</b>	Edit element
<b>Ctrl+C</b>	Copy element
<b>Ctrl+X</b>	Cut element
<b>Ctrl+V</b>	Paste element
<b>Del</b>	Delete element
<b>Click</b>	Select an element and remember it as the current element.
<b>Ctrl+Click</b>	Toggle the selection status of the clicked element and add/remove additional elements with further clicks.
<b>Shift+Click</b>	Select the span from the currently-selected element to a newly selected element.
<b>Shift+Up</b>	Select element above.

Keys	Action
Shift+Down	Select element below.

## Technology Updates

### Microsoft SQL Server 2016 Support

Silk Central 17.5 now supports Microsoft SQL Server 2016.

### NUnit 3.x Support

Silk Central 17.5 now supports executing unit tests that are based on the NUnit 3.x framework.

### BIRT Report Designer 4.6

BIRT Report Designer, which is shipped with Silk Central, has been upgraded to version 4.6.



**Note:** The integrated BIRT runtime version has not changed.

# System Requirements and Prerequisites

For optimal performance of Silk Central, we recommend the configuration outlined in this section.

## Server System Requirements

System Area	Requirement
CPU	Intel Core i5 or better
Memory	6 GB minimum
Free disc space	30 GB minimum, except for the database server
Network	100 Mbit
Operating system, database management system, Web server	See <a href="#">Tested and Supported Software</a> .
Power Supply	Uninterruptible power supply (UPS) for all environments to reduce risks of power outages

For each additional instance that you add, at least 10 GB of additional disk space are required, and the following minimal memory:

- Front-end server: 500 MB
- Application server: 300 MB
- Chart server: 200 MB

Depending on your workload, these values may need to be higher.

For more information on the optimal configuration of Silk Central contact technical support or your technical account team.

## Execution Server Requirements

The actual requirements and prerequisites for execution servers depend on the application under test (AUT) and the type of testing.

For load testing, refer to the environment requirements of Silk Performer. Running load tests with the minimal configuration can result in inaccurate results.

For functional testing, refer to the environment requirements of Silk Test. We recommend a minimum of 2048 MB main memory for intensive testing, such as Web browser replay.

The Linux execution server requires Java Runtime Environment (JRE) 8.

## Proxy Server Requirements

If you plan to use Microsoft IIS for Silk Central, install the following IIS extensions before you install Silk Central:

- Application Request Routing (ARR)
- URL Rewrite

You can download the latest versions of these extensions on the [IIS Downloads](#) page.



## Virtualization

Silk Central is tested to run on the virtual infrastructure environment VMware vSphere server.

## Client-Side System Requirements

System Area	Requirement
Processor	Intel Core i3 or better
Memory	2 GB
Web browser	<ul style="list-style-type: none"><li>• Google Chrome</li><li>• Internet Explorer 10 or later (no compatibility mode)</li><li>• Mozilla Firefox</li><li>• Microsoft Edge</li></ul>

The manual testing UI requires Java Runtime Environment (JRE) 7 Update 79 or later.

# Contacting Micro Focus

Micro Focus is committed to providing world-class technical support and consulting services. Micro Focus provides worldwide support, delivering timely, reliable service to ensure every customer's business success.

All customers who are under a maintenance and support contract, as well as prospective customers who are evaluating products, are eligible for customer support. Our highly trained staff respond to your requests as quickly and professionally as possible.

Visit <http://supportline.microfocus.com/assistedservices.asp> to communicate directly with Micro Focus SupportLine to resolve your issues, or email [supportline@microfocus.com](mailto:supportline@microfocus.com).

Visit Micro Focus SupportLine at <http://supportline.microfocus.com> for up-to-date support news and access to other support information. First time users may be required to register to the site.

## Information Needed by Micro Focus SupportLine

When contacting Micro Focus SupportLine, please include the following information if possible. The more information you can give, the better Micro Focus SupportLine can help you.

- The name and version number of all products that you think might be causing an issue.
- Your computer make and model.
- System information such as operating system name and version, processors, and memory details.
- Any detailed description of the issue, including steps to reproduce the issue.
- Exact wording of any error messages involved.
- Your serial number.

To find out these numbers, look in the subject line and body of your Electronic Product Delivery Notice email that you received from Micro Focus.

# Tested and Supported Software

This section lists the software with which Silk Central 17.5 has been tested as well as the software that Silk Central supports.

## Operating System Support

- Microsoft Windows Server 2008 R2 Service Pack 1 64-bit
- Microsoft Windows Server 2012
- Microsoft Windows Server 2012 R2
- Microsoft Windows 7 32-bit/64-bit Service Pack 1 (execution server)
- Microsoft Windows 8 32-bit/64-bit (execution server)
- Microsoft Windows 8.1 32-bit/64-bit (execution server)
- Microsoft Windows 10 (execution server)
- Android 4.4, 5, 5.1, 6.0, 7.0 (mobile device testing)
- iOS 8.1, 8.2, 8.3, 8.4, 9.0, 9.1, 9.2, 9.3 (mobile device testing)



**Important:** [Update for Universal C Runtime in Windows](#) is required for all Microsoft Windows operating systems.

## Linux Operating System Support

Silk Central supports Linux operating systems only for the execution server.

- Debian
- Redhat Enterprise Linux
- Suse Linux
- Ubuntu

## Web Browser Support

- Google Chrome
- Internet Explorer 10 or later (no compatibility mode)
- Mozilla Firefox
- Microsoft Edge

## Web Server Support

- IIS 7 32 bit/64 bit
- IIS 8 32 bit/64 bit

## Database Management System Support

- Microsoft SQL Server 2012 Service Pack 2
- Microsoft SQL Server 2014 Service Pack 1
- Microsoft SQL Server 2016
- Oracle 11g (version 11.2.0.4)
- Oracle 12c (version 12.1.0.2)

## Integrated Micro Focus Software Support

- AccuRev 6.2

- Caliber 11.4, 11.5
- Silk Performer 17.0, 17.5
- Silk Test 17.0, 17.5
- StarTeam 15.x, 16.0
- Silk TestPartner 6.3

### **Integrated Third-Party Software Support**

- Apache Commons Virtual File System (VFS)
- Atlassian JIRA 5, 6, 7
- Atlassian JIRA Agile 6, 7
- Bugzilla 4.4.12, 5.0.3
- CA Agile Central
- Git 2.10.2
- IBM Rational ClearQuest 8.0
- IBM Rational DOORS 9.5, 9.6
- IBM Rational DOORS Next Generation 6.0
- IBM Rational RequisitePro 7.1.3, 7.1.4
- JUnit 4.11 or later
- Microsoft Office Excel (.xlsx) for importing tests and requirements
- Microsoft Office Word (.doc, .docx) for importing requirements
- Microsoft Visual Studio/Visual Studio Test Agent 2010, 2012, 2013, 2015
- NUnit 2.6.4, 3.4.1
- SAP Solution Manager 7.1
- Subversion 1.9
- Team Foundation Server 2010, 2012, 2013, 2015
- VersionOne Enterprise Edition
- VMware vCloud Director 5.5

# End of Support

This topic lists the features that are no longer supported in Silk Central 17.5.

## **Microsoft SQL Server 2008**

Microsoft SQL Server 2008 is no longer supported with Silk Central 17.5.

# Planned End of Support

This section lists the features that will no longer be supported in a future release of Silk Central.

## **IBM Rational RequisitePro**

In a future release, support for IBM Rational RequisitePro will be discontinued.

## **IBM Rational DOORS**

In a future release, support for IBM Rational DOORS will be discontinued. Instead, Silk Central now supports IBM Rational DOORS Next Generation.

## **VMware vCloud**

In a future release, support for VMware vCloud will be discontinued.