
Support Matrix

Micro Focus UFT Mobile

Software Version 3.5

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Linux server requirements

Requirement	Details
Computer Processor	2.2 GHz or higher dual core processor (Quad core recommended)
Operating System	Red Hat Enterprise Linux x64 versions 6.6 - 8 CentOS versions 6.6 - 8
Memory	4 GB RAM UFT Mobile requires at least 1 GB RAM free (2 GB recommended).
Free Hard Disk Space	<p>UFTM server</p> <p>Installation: 6 GB</p> <p>Database (PostgreSQL installation and data, if installing locally during the UFT Mobile server installation): 5 GB</p> <p>Temp files: 5GB</p> <p>Database (PostgreSQL) data: 5 GB</p> <p>UFT Mobile connector</p> <p>Installation: 5 GB</p> <p>Temp files and cache: 30GB</p> <p>File storage (apps storage)</p> <p>For the UFT Mobile server installation: 200 MB</p> <p>Apps: Free space needed will depend on the number of apps or app uploads being used. For example, if the app size is 20 MB, and you have uploaded the same app 100 times, the required size is 2 GB.</p>
Database (comes with the installation package. You can also install UFT Mobile by connecting to an external PostgreSQL database)	<p>Embedded DB: PostgreSQL server version 11.</p> <p>External DB: PostgreSQL server versions 9.6 - 11.</p>

Maximum number of devices connected by USB to server machine	<p>55 devices connected by USB directly to the server machine.</p> <p>Note: Using standalone connectors, you can connect hundreds of devices to UFT Mobile. The maximum number of devices per standalone connector is 50.</p>
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Windows server requirements

Requirement	Details
Computer Processor	2.2 GHz or higher dual core processor (Quad core recommended)
Operating System	<p>Windows Server 2008 R2, 2012 R2, 2016, and 2019.</p> <p>Windows 8, 8.1, and 10.</p>
Memory	<p>4 GB RAM</p> <p>UFT Mobile requires at least 1 GB RAM free (2 GB recommended).</p>
Free Hard Disk Space	<p>UFTM server</p> <p>Installation: 6 GB</p> <p>Database (PostgreSQL installation and data, if installing locally during the UFT Mobile server installation): 5 GB</p> <p>Temp files: 5GB</p> <p>Database (PostgreSQL) data: 5 GB</p> <p>UFT Mobile connector</p> <p>Installation: 5 GB</p> <p>Temp files and cache: 30GB</p> <p>File storage (apps storage)</p> <p>For the UFT Mobile server installation: 200 MB</p> <p>Apps: Free space needed will depend on the number of apps or app uploads being used. For example, if the app size is 20</p>

	MB, and you have uploaded the same app 100 times, the required size is 2 GB.
Database (comes with the installation package. You can also install UFT Mobile by connecting to an external PostgreSQL database)	Embedded DB: PostgreSQL server version 11. External DB: PostgreSQL server versions 9.6 - 11.
Maximum number of devices connected by USB to server machine	55 devices connected by USB directly to the server machine. Note: Using standalone connectors, you can connect hundreds of devices to UFT Mobile. The maximum number of devices per standalone connector is 50.

AWS and Azure

This section details the images supported when installing a UFT Mobile server on AWS or Azure, as well as the images that have been certified for use with AWS and Azure.

AWS

Supported	Certified
Windows: Windows images published by AWS. Refer to the supported versions in the Windows Server Operating System requirements above.	Microsoft Windows Server 2016 Base
Linux: CentOS images published by Centos.org. Refer to the supported versions in the Linux Server Operating System requirements above.	CentOS 7 (x86_64)

Azure

Supported	Certified
Windows: Windows images published by Microsoft. Refer to the supported versions in the	Windows Server 2016 Datacenter

Windows Server Operating System requirements above.	
Linux: CentOS images published by Rogue Wave Software. Refer to the supported versions in the Linux Server Operating System requirements above.	CentOS-based 7.5

Hosted virtualization hypervisors

Hypervisors are supported only for the UFTM server installation. Devices should not be connected directly to the UFTM server but to a UFTM connector which is not installed on the hypervisor.

Connector requirements

You can choose to install the embedded connector, together with the server installation. You can also install the connector as a standalone component, on either a Linux, Windows, or MacOS machine. You can install a standalone connector on your testing-tool machine or on multiple machines in distributed locations.

When installing the connector, make sure that the connector machine meets the following requirements:

Operating System	Requirements
Linux	Hardware: 2 GB RAM 2 GB disk space Operating System: Red Hat Enterprise Linux x64 versions 6.6-8 CentOS versions 6.6-8
Windows	Hardware: 2 GB RAM 2 GB disk space Operating System: Windows Server 2008 R2, 2012 R2, 2016, and 2019 Windows 8, 8.1, and 10
MacOS	Hardware:

	2 GB RAM 2 GB disk space Operating Systems: Mountain Lion 10.8 Mavericks 10. 9 Sierra 10.12 High Sierra 10.13 Mojave 10.14 Catalina 10.15 Big Sur 11
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Maximum number of connected devices per connector: 50

Supported and certified devices

UFT Mobile supports all devices that meet the following OS requirements:

OS	Versions
Android	4.4.4 - Android 11.
iOS	8.0 - latest version as listed in the UFTM iOS support matrix .

In addition, the [most popular devices](#) have been tested and verified with UFT Mobile.

Supported Apple operating systems and Xcode versions

The following software is supported for Mac:

Software	Supported versions
OSX/ MacOS	Mountain Lion 10.8
	Mavericks 10. 9
	Sierra 10.12
	High Sierra 10.13
	Mojave 10.14
	Catalina 10.15
Xcode	Big Sur 11
	Version 12.1 or later. Note: Full installation of Xcode (install from App Store) is needed for the iOS packager. For the minimum OS version required for Xcode, see the Apple developer documentation.

Supported browsers

The following browsers are supported on clients connecting to UFT Mobile's Lab console:

- Chrome
- Firefox
- Internet Explorer 11
- Microsoft Edge
- Safari

Screen resolutions

UFT Mobile supports the following screen resolutions:

Operating System	Resolutions
Windows	1920 x 1200
	1920 x 1080
	1600 x 1200
	1366 x 728
MacOs	1440 x 900
	2880 x 1800
	2560 x 1600

Network requirements

The tables below list the protocols and ports used by UFT Mobile.

UFTM on-premises

Server and connector ports are configurable during installation:

Component	Protocols & Ports
Server	HTTP/ WS (Default. 8080) HTTPS/ WSS (Default. 8443) Linux only: If you are going to connect iOS devices to this machine via USB, make sure that IPV6 is enabled.
Connector	HTTP/ WS (Default. 8080) HTTPS/ WSS (Default. 8443) Linux only: If you are going to connect iOS devices to this machine via USB, make sure that IPV6 is enabled.
Devices	Remote access: 5900

(internal only)	Android-specific: 5000 iOS-specific: 12345, 5901
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UFTM SaaS

On-premises connector ports are configurable during installation:

Component	Protocols & Ports
SaaS server:	HTTPS/WSS 443
On-premises connector:	HTTPS/ WSS (Default. 8443) Linux only: If you are going to connect iOS devices to this machine via USB, make sure that IPV6 is enabled.

Hosted devices

- When using UFT Mobile hosted devices, outbound communication from any on-premises components — web browsers, testing tools, UFT Mobile on-premises server (if relevant) — should be allowed for HTTPS and WSS on port 443.
- Servers with which the apps under test communicate should be accessible to the hosted devices. If these servers are on an internal network, make them accessible only to incoming traffic from the mobile devices (using an IP allowlist), or configure your VPN on the hosted devices.

Multi-language support

- The UFT Mobile server is supported on non-English operating systems, provided that the date settings are configured to the Gregorian calendar.
- Non-English apps are supported for record and replay by UFT Mobile.
- Only English language physical keyboards are supported.
- UFT Mobile's user interface supports 8 languages (L10N) - English, Chinese, French, German, Italian, Japanese, Russian, and Spanish. The language used in the UFT Mobile user interface is determined by the language used for the testing tool.
- Device OS is supported for 8 languages (L10N) - English, Chinese, French, German, Italian, Japanese, Russian, and Spanish.