



# VILT Minium Manager

## Release Notes

Version 2.7.7



# Contents

<b>1. Introduction</b> .....	<b>1</b>
1.1. Document Revision History .....	1
<b>2. About VILT Minium Manager</b> .....	<b>2</b>
<b>3. VILT Minium Manager 2.7.7 New Features</b> .....	<b>3</b>
<b>4. Packaging and Documentation</b> .....	<b>4</b>
<b>5. Supported Environments and Compatibility</b> .....	<b>5</b>
5.1. Operating Systems .....	5
5.2. Databases .....	5
5.3. Java .....	5
5.4. Selenium Grid .....	5
5.4.1. Selenium Grid - WebDrivers .....	6
5.5. Application Servers .....	7
5.6. Supported Browsers .....	7
5.7. Language Support .....	7
<b>6. Upgrade Notes</b> .....	<b>8</b>
<b>7. Fixed Issues and Enhancements</b> .....	<b>9</b>
<b>8. Contact Information</b> .....	<b>10</b>

## 1. Introduction

These Release Notes provide an overview of Minium Manager 2.7.7 including new features, delivery information, and supported platforms. VILT recommends that you read these Release Notes in conjunction with the documentation included with the software package. If any conflicts exist, the Release Notes supersede the other documentation.

### 1.1. Document Revision History

Revision Number	Modification Date	Section Modified	Modifications
1.0	2023-08-30	All	Initial version

## 2. About VILT Minium Manager

This section provides an overview of VILT Minium Manager version 2.7.7.

Minium Manager is a platform to manage, run and monitor end-to-end tests. The main features of Minium Manager include:

- Monitor test results over time and receive detailed reports via email
- Integrate tests in your continuous integration process
- Record the steps of test scenarios with Minium Recorder

Minium Manager can be installed in the cloud or on-premises.

### 3. VILT Minium Manager 2.7.7 New Features

Minium Manager 2.7.7 includes the following new features and enhancements:

- Email notifications when TRU authentications fail

## 4. Packaging and Documentation

Downloads and documentation for VILT Minium Manager are available at VILT Software Repository (<https://sw.vilt-group.com/>).

Minium Manager documentation includes:

- **Minium Manager 2.7.7 - Installation and Administration Guide**
- **Minium Manager 2.7.7 - User Guide**
- **Minium Manager 2.7.7 - Release Notes**

## 5. Supported Environments and Compatibility

This section provides information on Minium Manager supported environments and compatibility.

### 5.1. Operating Systems

Operating System	Versions
Linux	<ul style="list-style-type: none"><li>• Ubuntu 16.04 LTS</li><li>• Ubuntu 18.04 LTS</li><li>• Ubuntu 20.04 LTS</li><li>• Ubuntu 22.04 LTS</li></ul>
Microsoft Windows	<ul style="list-style-type: none"><li>• Windows 7 or higher</li></ul>

### 5.2. Databases

Database	Versions
MySQL	<ul style="list-style-type: none"><li>• MySQL 5.6.33 Community Server 64 Bits</li></ul>

### 5.3. Java

Minium Manager supports Java 1.8.

### 5.4. Selenium Grid

Minium Manager uses [Selenium Video Node](#) to run tests in parallel on multiple machines and manage different browser versions and browser configurations centrally.

The compatibility of Selenium Grid with Operating Systems are:

Operating System	Versions
Linux	<ul style="list-style-type: none"><li>• Ubuntu 16.04 LTS</li></ul>

Operating System	Versions
Microsoft Windows	<ul style="list-style-type: none"><li>• Windows 7</li></ul>

About the web browsers (based on the latest versions of the webdrivers), Selenium Grid supports:

Browser	Versions
Firefox	<ul style="list-style-type: none"><li>• The latest release</li><li>• The previous to latest release</li><li>• The latest ESR release</li><li>• The previous to latest ESR release</li></ul>
Internet Explorer	<ul style="list-style-type: none"><li>• Internet Explorer 11</li></ul>
Chrome	<ul style="list-style-type: none"><li>• Check the <a href="#">release notes</a> to see which version of the webdriver is required for the Chrome version installed.</li></ul>

You can check more details about the supported platforms at <https://selenium.dev/downloads/>.

Other providers are also supported:

- [Selenium Grid Extras](#)
- [BrowserStack](#)

### 5.4.1. Selenium Grid - WebDrivers

If you are running the Node in a 32-bit Linux distro machine, you cannot update your Google Chrome web browser to the latest versions (Google dropped support for all 32-bit Linux distros in March 2016). The last version of the Google Chrome for the 32-bit Linux distros is version 48. So, to continue to perform tests with Google Chrome (version 48) in 32-bit Linux distros, you should use the version 2.21 of the Chrome webdriver. For the 64-bit Linux distros, you can update the Google Chrome (64-bit) to the latest version and use the latest chrome webdriver.

About Firefox, with the release of Firefox 47, the extension based version FirefoxDriver no longer works. If you are using Firefox 46 (or prior versions), you can continue to use the FirefoxDriver. For Firefox 47, you need to update the Firefox to the latest version and start using use the MarionetteDriver. The other option is to downgrade your version of Firefox (preferably to the Firefox 45 ERS) and continue using the FirefoxDriver. Keep in mind that the FirefoxDriver will be discontinued.

For Internet Explorer, it is required a Microsoft Windows machine.

## 5.5. Application Servers

Application Server	Versions
Apache Tomcat	<ul style="list-style-type: none"><li>• Apache Tomcat 8.x</li></ul>

## 5.6. Supported Browsers

Minium Manager web console is supported by the following browsers:

1. **Chrome**
2. **Firefox**
3. **IE 9+**

## 5.7. Language Support

Minium Manager is currently localized in the following languages:

- **English**
- **Catalan**
- **Spanish**
- **Portuguese**

## 6. Upgrade Notes

If there is already a version of Minium Manager installed, it is possible to upgrade it to version 2.7.7.

TODO

## 7. Fixed Issues and Enhancements

- Fixed broken popovers in recent browser versions

## 8. Contact Information

VILT Portugal  
Rua Ivone Silva, 6 - 7º Esq  
1050-124 Lisboa  
Portugal  
Email: [product.support@vilt-group.com](mailto:product.support@vilt-group.com)  
For more information, visit <https://www.vilt-group.com>