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Revision history

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| Revision | Compiler | Purpose | Change Summary |
| <yyyymmdd> | Name Surname | Document Created,  Internal Review,  External Review,  etc | Initial release,  Updates based on internal review,  Updates to section xxx,  etc |
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# Description of component

This Plugin can Mahara is an open source ePortfolio system. An ePortfolio is a type of web application that allows users to record and share evidence of lifelong learning.

For more information about Mahara and ePortfolios, see the Mahara user manual's introduction chapter:

# https://github.com/EonConsulting/Mahara/wiki

# How to Install Mahara e-portfolio

1. Step One Install Laravel Create a Postgres or MySQL database for Mahara. Copy the Mahara files under "htdocs" into your web root. Create a Mahara "dataroot" directory outside of your web root. Copy htdocs/config-dist.php to config.php. Edit config.php with the correct details for your installation.

## System Requirements

Here are the system requirements needed to run Mahara 17.04.

## OS

Mahara is only officially supported on Debian (5.0/"Lenny" or later) and Ubuntu (10.04/"Lucid Lynx" or later), however it will probably run in any OS with a suitable web server.

## Web Server

Mahara is only officially supported on Apache 2 or later, although it will probably run in any web server with the proper PHP extensions.

## Database

Mahara requires either Postgres or MySQL. It would require extensive modification to support other databases.

Postgres 8.3 or later MySQL 5.1 or later (or MariaDB equivalent)

## PHP

Mahara requires PHP version 5.4 or later. The "magic\_quotes" and "register\_globals" settings should be turned off (which is the default on modern PHP installations).

***The following PHP extensions are also required:***

curl

gd (including Freetype support)

json

ldap

libxml

mbstring

mcrypt

mime\_magic; or fileinfo

pgsql; or mysqli; or mysql

session

SimpleXML

bz2 (optional)

imagick (optional)

openssl and xmlrpc (optional; for networking support)

memcache (optional; for SAML auth plugin)

zlib (optional)

adodb (optional; improves performance)

enchant or pspell (optional; for TinyMCE spellcheck button)

## Web Browser

Mahara should be accessible in any modern web browser with Javascript support. However, it is only actively tested in the most recent versions of Firefox, Chrome (also for Android), Safari (also for iOS), and Opera. Microsoft browsers, i.e. Internet Explorer and Microsoft Edge, are supported to a maximum of the three most recent versions that are officially supported by Microsoft.

You can still use Mahara on older browsers, but may not have all functionality available.

For Mahara 17.04, the supported browser versions are: // TODO: Review list of browsers closer to the release date.

Firefox - 48.0

Chrome - 51.0

Safari - 9.1

Opera - 39.0

IE - 11 and Edge

Safari for iOS

Chrome for Android