.. \_require:

Requirements

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Web server

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Since phpMyAdmin's interface is based entirely in your browser, you'll need a

web server (such as Apache, nginx, :term:`IIS`) to install phpMyAdmin's files into.

PHP

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\* You need PHP 5.5.0 or newer, with ``session`` support, the Standard PHP Library

(SPL) extension, JSON support, and the ``mbstring`` extension.

\* To support uploading of ZIP files, you need the PHP ``zip`` extension.

\* You need GD2 support in PHP to display inline thumbnails of JPEGs

("image/jpeg: inline") with their original aspect ratio.

\* When using the cookie authentication (the default), the `openssl

<http://www.php.net/openssl>`\_ extension is strongly suggested.

\* To support upload progress bars, see :ref:`faq2\_9`.

\* To support XML and Open Document Spreadsheet importing, you need the

`libxml <http://www.php.net/libxml>`\_ extension.

\* To support reCAPTCHA on the login page, you need the

`openssl <http://www.php.net/openssl>`\_ extension.

\* Performance suggestion: install the ``ctype`` extension.

.. seealso:: :ref:`faq1\_31`, :ref:`authentication\_modes`

Database

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phpMyAdmin supports MySQL-compatible databases.

\* MySQL 5.5 or newer

\* MariaDB 5.5 or newer

\* Drizzle

.. seealso:: :ref:`faq1\_17`

Web browser

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To access phpMyAdmin you need a web browser with cookies and JavaScript

enabled.