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Title: OwnCloud Installation

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1) What is owncloud? what are pre-requisites for its installation?

Ans. i) owncloud is a file server that enables secure storage, collaboration and sharing.

2) It is convenient to share files in cloud so that they are available on any device and can be shared with few clicks.

3) There are lot of popular providers like Google, Apple, Facebook, etc.

Pre-requisites for owncloud :-

i) It requires minimum 128 MB RAM but recommended a minimum 512 MB.

ii) Operating system : Ubuntu 16.04 and 18.04

Debian 7, 8, 9

Fedora 27, 28, 29

iii) Database : MySQL or MariaDB 5.5+

Oracle 11g

SQLite

iv) web server : Apache 2.4 with jk and mod-php

v) PHP runtime : 5, 6, 7.0, 7.1, 7.2

2) Explain the features of owncloud.

Ans. i) Access your data

Store your files, folders, contacts, photos on a server of your choice and access that folder from your mobile device, desktop, etc.

2) Share your data

Share your data with others and give them access to your latest photo, drive and calendar.

3) Versioning

Did someone make a change to a shared file that you don't like or did you accidentally delete a portion of that file that

you need. With the version application, ownCloud automatically saves old version you configured.

4) Drag and drop, upload:

Working on computer, don't want to install entire ownCloud client? Simply log into ownCloud in a web browser and drag and drop files of your desktop into your target resource.

5) Theming:

want to make ownCloud look and feel like the rest of your site? Use new theming functionality.

6) Tasks:

want to keep track of the task that are important to you? You can make a to do list with your ownCloud instance.

7) Application store:

want to add one of the existing application to ownCloud? Simply enable user application in settings and it will automatically download and install in your ownCloud instance.