

OwnCloud Workshop

ownCloud provides universal access to your files via the web, your computer or your mobile devices —wherever you are. It also provides a platform to easily view & sync your contacts, calendars and bookmarks across all your devices and enables basic editing right on the web.

In this Workshop we will setup a basic ownCloud installation, extend it with apps, set up synchronization with various clients and - if time permits - dive into the development of ownCloud apps.

Topics

- Hello \& Welcome
- Installation and Configuration
 - Minimal setup
 - apache, php \& sqlite->kinda meh
 - Adding Apps
 - Solid Single Machine setup
 - nginx
 - php-fpm
 - apc
 - mysql
 - Scaling to multiple machines?
 - +memcached
 - mysql with replication
 - load balancer
 - What is different in the Enterprise Edition?
- Synchronization \& Access Protocols
 - WebDAV to access Files
 - Desktop Client
 - network drive mount in Win, Linux \& MacOS
 - owncloud iOS \& Android Apps
 - CalDAV to access Calendar
 - Thunderbird via Lightning
 - Evolution
 - iOS natively
 - Android via CalDAV Sync App
 - CardDav to access Contact
 - iOS natively
 - Android via CardDAV Sync App
- Notes
 - Your first owncloud app
 - Setting up a development environment

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Track Classification: Cloud Computing