



My name is cloud...
ownCloud

Efstathios Iosifidis
iosifidis@opensuse.org



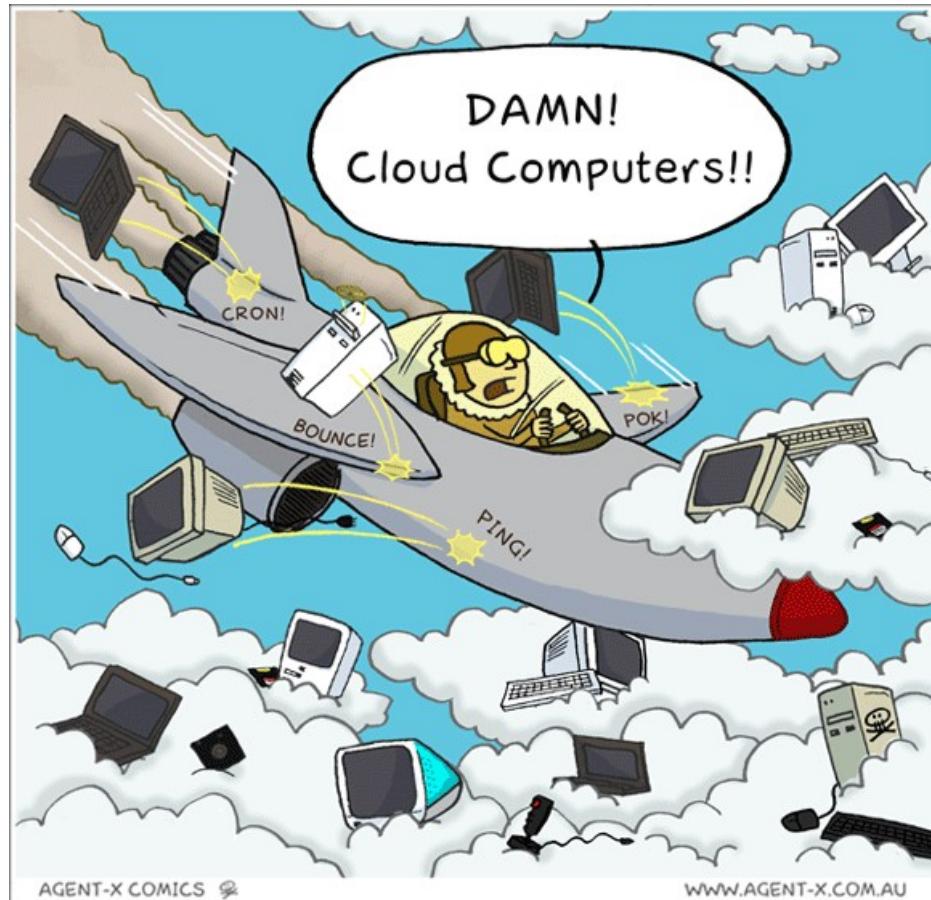
Why cloud?



Need for cloud service

- Access files
- Access calendar
- Access mail
- Access contacts
- Easy sharing and collaboration
- All free!!!

Cloud technology is still new!!!





The awesome cloud



Awesomeness of the cloud

- Accessible everywhere
- Back up online
- Easy sharing and collaboration
- All free!!!
(or super cheap)



The awful cloud



Awfulness of the cloud

- Where is my data?
- Who can access my data?
- How is my data used?

Comparison

	Google Drive	One Drive (MS)	Dropbox	iCloud	ownCloud
Size	15GB	15GB	2GB	5GB	Unlimited
Calendar	Yes	Yes	No	Yes	Yes
Contacts	Yes	Yes	No	Yes	Yes
Extra	Google docs, Photos	Office online		Pages, Numbers, Keynote, Photos	Documents, Apps
Mail	Gmail	Outlook	No	Yes	Personal-APP
Clients	Mobile-PC	Mobile-PC	Mobile-PC	Mobile-PC	Mobile-PC
Safety	Google	Microsoft	Dropbox	Apple	YOU



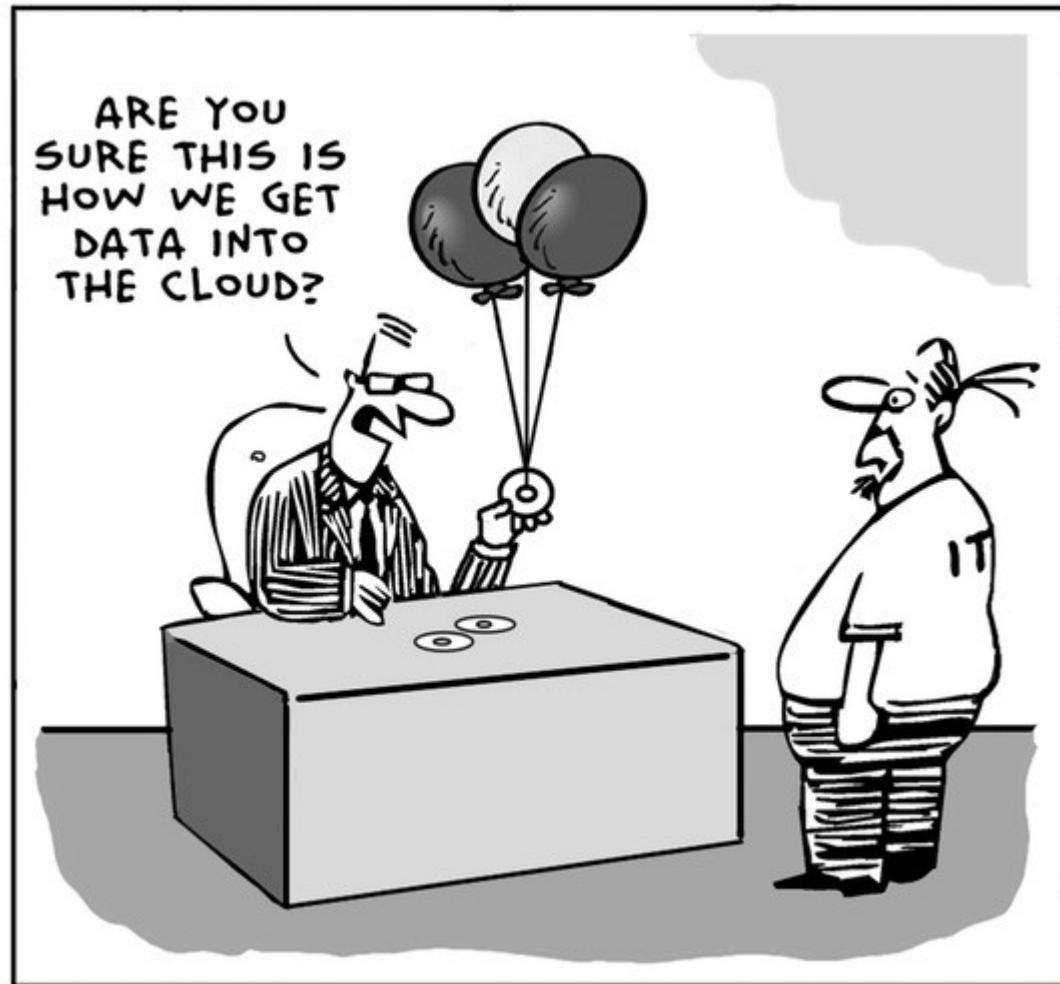
This thing called privacy

What do you have to hide?

- I.You don't know!
- II.You SHOULD have something!
- III.Everybody needs privacy



Take back your data





Introducing ownCloud

- Sync and share
- Open Source
- Easy to use
- Easy to install
- Easy to extend
- Multi-platform



Sync and Share



Sync and Share

- **External Storage**
 - FTP, NFS, WebDAV, dropbox, S3, ...
 - Encryption
 - Versioning
- **Sharing**
 - Public links, passwords, expiring, upload rights
- **Federated cloud**
- **Favorites/Metadata support**

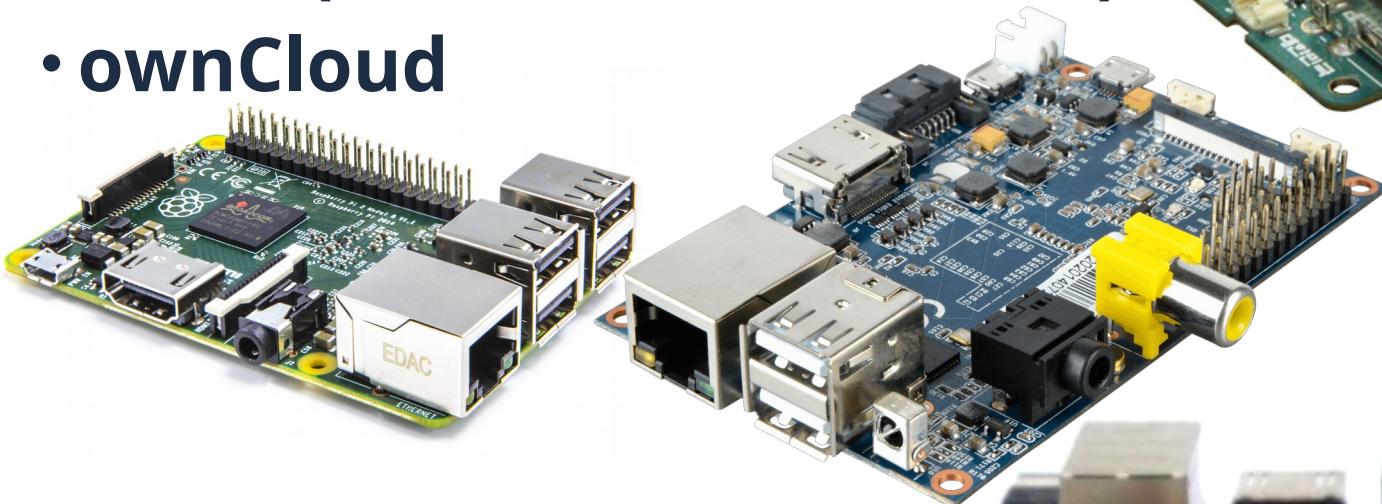
Easy to use

- Easy to deploy
- Easy to hack on or inspect: PHP, JS, CSS
- All-platform access

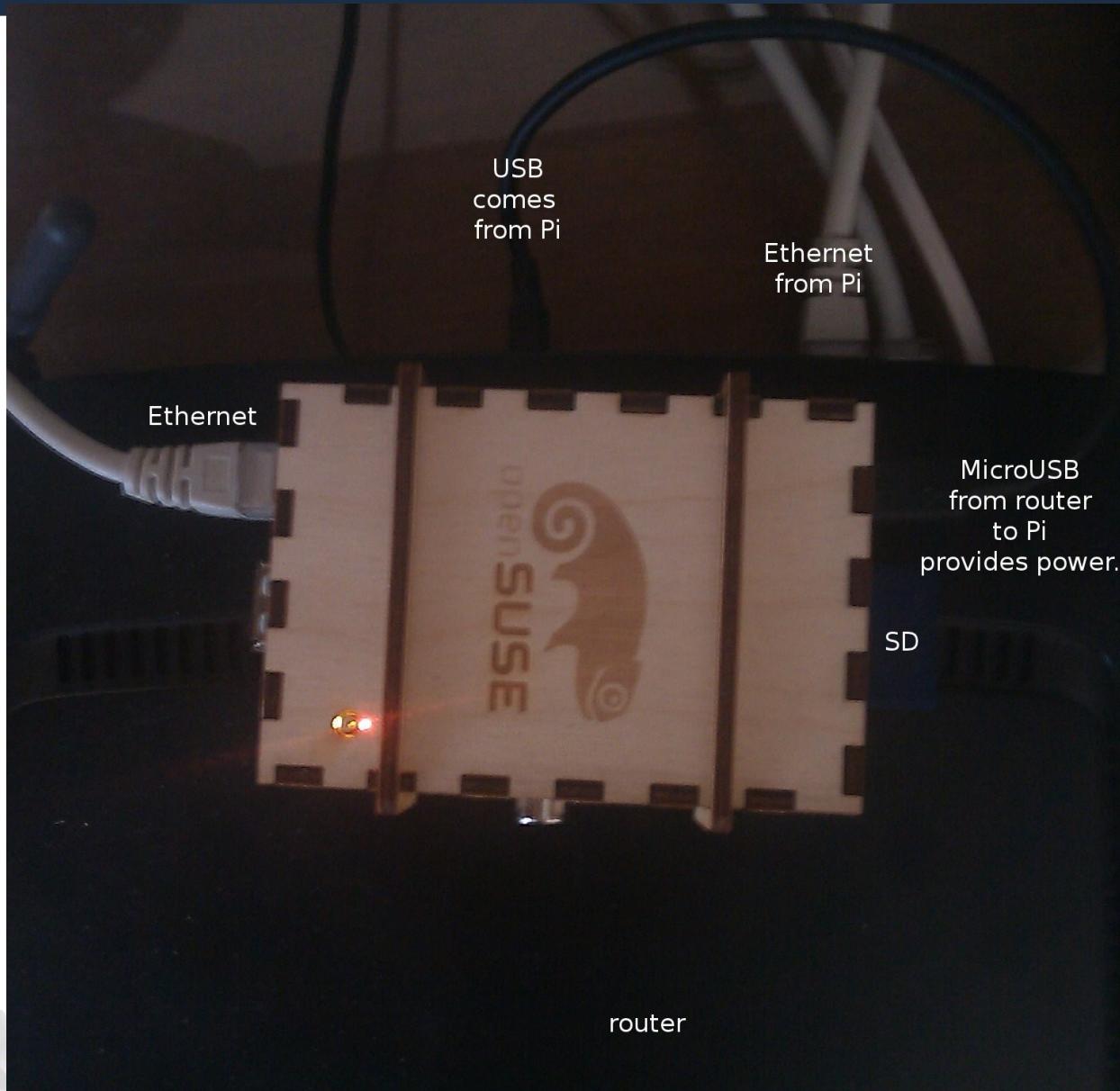


What you need...

- **System - Storage**
- **Bandwith - 24/7/365 online**
- **LAMP (read documentation)**
- **ownCloud**



Home ownCloud



End users need HELP!!!





Screenshot time

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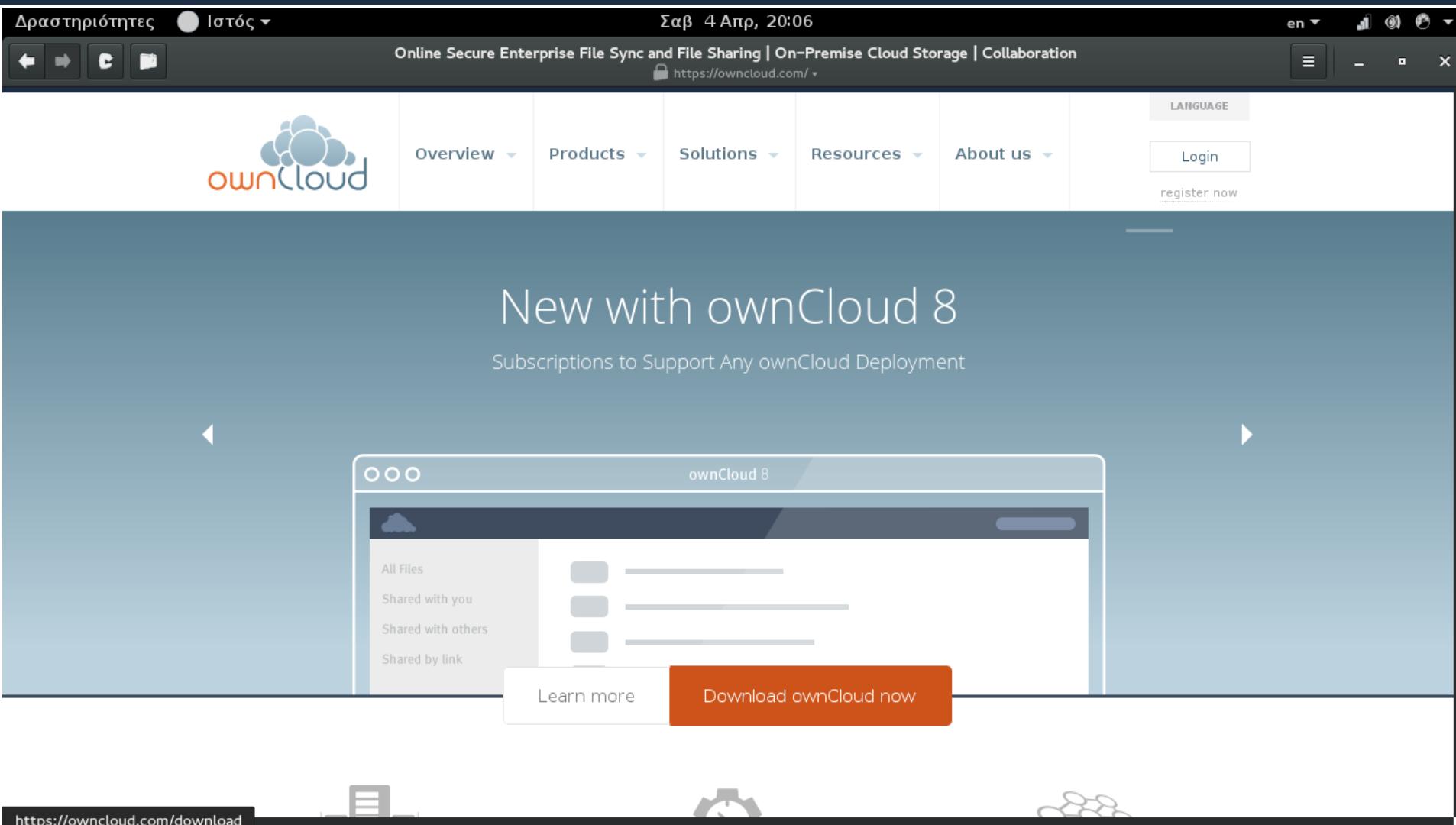
Online Secure Enterprise File Sync and File Sharing | On-Premise Cloud Storage | Collaboration
https://owncloud.com/ ▾

LANGUAGE

Overview ▾ Products ▾ Solutions ▾ Resources ▾ About us ▾ Login register now

New with ownCloud 8

Subscriptions to Support Any ownCloud Deployment



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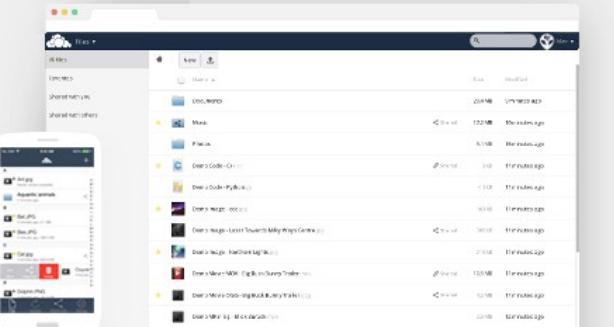
ownCloud.org
https://owncloud.org/ ▾

News Features Demo Documentation Contribute Support Download

Introducing
ownCloud Server 8.0

Access your data from all your devices, on an open platform you can extend and modify.

[Learn more »](#)



owncloud.org 23

Installation steps

- **Install distribution (SD card or server)**
- **Boot→ssh→update→ set server static IP**
- **Install LAMP (SQLite/MariaDB)**
- **Mount storage**
- **Download and install ownCloud**

DEBIAN

Install LAMP (SQLite/MariaDB)

- **One line:**

```
apt-get install apache2 php5 php5-json php5-gd php5-sqlite  
curl libcurl3 libcurl4-openssl-dev php5-curl php5-gd php5-cgi  
php-pear php5-dev build-essential libpcre3-dev php5  
libapache2-mod-php5 php-apc php-xml-parser php5-intl  
php5-mysql smbclient
```

- **Now make the changes to php.ini file**

```
nano /etc/php5/apache2/php.ini
```

- **Find the values and change them to what you want.**

```
upload_max_filesize = 2M
```

```
post_max_size= 2M
```

- **Restart the server**

```
service apache2 restart
```

Mount storage (USB/Hard Disk)

- **Find the dev name (cat /proc/partitions or lsblk)**
- **Make directory/mount point**

```
mkdir /media/usb
```

- **Mount it (/etc/fstab). Add the line and reboot.**

```
/dev/sda1 /media/usb ext4 defaults 1 0
```

- **Create the data directory and give permissions**

```
mkdir /media/usb/owncloud-data
```

```
chown -R www-data:www-data /media/usb/owncloud-data
```

```
chown -R 775 /media/usb/owncloud-data
```

Δραστηριότητες Ιστός ▾ Σαβ 4 Απρ, 20:10 en ▾ [Install | ownCloud.org](#) https://owncloud.org/install/ ▾

ownCloud News Features Demo Documentation Contribute Support Download

Get Started!

1 2 3

Download ownCloud

Set up a server yourself, deploy to the cloud or find a provider:

[Download](#) [Providers](#)

Sync

Connect to your ownCloud with our clients:

[Desktop clients](#) [Mobile clients](#)

Extend

Browse hundreds of free ownCloud apps and connect services you use to ownCloud:

[ownCloud Apps](#) [3rd party apps](#)

Get more out of ownCloud!

4 5 6

Documentation

Manuals are provided in HTML and PDF form:

- [Users](#)
- [Admins](#)
- [Developers](#)
- [Testers](#)

Support channels

Discuss using, installing or maintaining ownCloud in our community support channels.

- [Forum \(Forum FAQ\)](#)
- [User mailing list](#)

Get involved

Join the [conversation](#) around ownCloud!

If you want to help out with [developing](#) and [testing](#), grab a daily build or beta packages.

[testing packages](#)

owncloud.org

Δραστηριότητες  Ιστός 

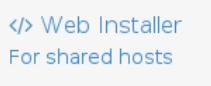
Σαβ 4 Απρ, 20:10

en    

Install | ownCloud.org
https://owncloud.org/install/#instructions-server

 News Features Demo Documentation Contribute Support Download

Get Started!

 Archive File
For server owners  Web Installer
For shared hosts  Packages
For auto updates  Images
For cloud deployment 

Latest stable version: **8.0.2** ([Changelog](#))

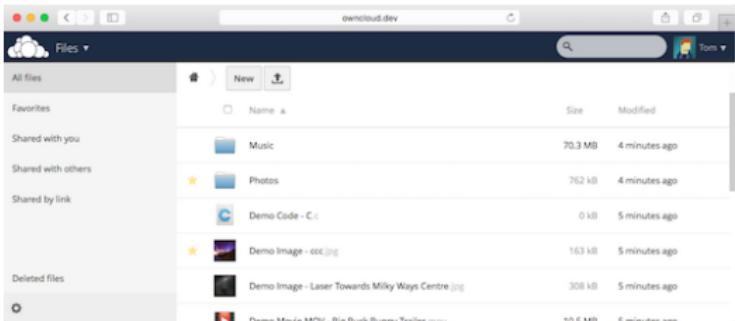
ownCloud can be installed on Linux operating systems, and is available via packages, sources, images or a one file php installer.

The .tar **archive** is the classic way of installing ownCloud server. It provides the server and all immediate 3rd party PHP libraries.

1. Download [.tar.bz2](#) or [.zip](#) archive.
2. Check package integrity using MD5 ([.tar.bz2](#) / [.zip](#)) or SHA256 ([.tar.bz2](#) / [.zip](#))
3. Verify the authenticity via PGP ([.tar.bz2](#) / [.zip](#)). The ownCloud GPG key [is here](#).
4. Follow the [ownCloud Admin Manuals](#)' installation chapter.
If you already run ownCloud, refer to the [update documentation](#) for minor releases and the [upgrade manual](#) for moving to major new ownCloud releases

Security note:

If you run ownCloud on Linux, [using packages](#) is recommended.



A screenshot of the ownCloud web interface showing a file list. The interface has a dark header with the ownCloud logo and navigation links. Below the header is a search bar and user information. The main area shows a list of files in a grid format. The files listed are:

Name	Size	Last Modified
Music	70.3 MB	4 minutes ago
Photos	762 kB	4 minutes ago
Demo Code - C...	0 kB	5 minutes ago
Demo Image - ccc.jpg	163 kB	5 minutes ago
Demo Image - Laser Towards Milky Ways Centre.jpg	308 kB	5 minutes ago
Demo Movie MDV - Bio Bulk Runnnv Trailer.m4v	10.5 MB	6 minutes ago

Install ownCloud

- **Go to the server directory.**

```
cd /var/www
```

- **Download the file (get the link from the site)**

```
wget https://download.owncloud.org/community/owncloud-  
8.0.2.tar.bz2
```

- **Extract it**

```
tar -xjf owncloud-8.0.2.tar.bz2
```

- **Change the permissions**

```
chown -R www-data:www-data /var/www/owncloud
```

- **After installation, you have to add your DDNS address**

```
nano /var/www/owncloud/config/config.php
```



http://serverIP/owncloud

← → C 133 ABP



Security Warning

Your data directory and files are probably accessible from the internet because the .htaccess file does not work.
For information how to properly configure your server, please see the documentation.

Create an admin account

iosifidis

.....

Advanced ▾

Data folder

/media/usb/owncloud-data

Configure the database

SQLite will be used.

Finish setup

ownCloud – web services under your control

openSUSE

Install LAMP (SQLite/MariaDB) II

- **openSUSE (go to <http://goo.gl/cDd6Xh> and find your version's repository)**

zypper addrepo

http://download.opensuse.org/repositories/isv:ownCloud:community/openSUSE_Tumbleweed/isv:ownCloud:community.repo

zypper refresh

zypper install owncloud apache2 mariadb

- **Start the services**

systemctl enable apache2.service mysql.service

systemctl start apache2.service mysql.service

Firewall and apache (YaST) I

YaST2 - menu @ server1

YaST Control Center

Software
System
Hardware
Network Devices
Network Services
Security and Users
Support
Miscellaneous

Firewall
Security Center and Hardening
User and Group Management

[Help] [Run] [Quit]

F1 Help F9 Quit

Firewall and apache (YaST) II

YaST2 - firewall @ server1

Firewall Configuration: Start-Up

Service Start

Enable Firewall Automatic Starting
 Disable Firewall Automatic Starting

Switch On and Off

Current Status: Firewall is running

[Start Firewall Now]
[Stop Firewall Now]
[Save Settings and Restart Firewall Now]

[Help] [Back] [Cancel] [Next]

F1 Help F9 Cancel F10 Next

Firewall and apache (YaST) III

YaST2 - firewall @ server1

Firewall Configuration: Allowed Services
Allowed Services for Selected Zone
External Zone ↓

Service to Allow
HTTPS Server ↓

[Add] [Delete]

Allowed Service	Description
HTTP Server	Opens ports for Ap
Secure Shell Server	Open ports for Sec

[] Protect Firewall from Internal Zone [Advanced...]

[Help] [Back] [Cancel] [Next]

F1 Help F3 Add F5 Delete F7 Advanced... F9 Cancel F10 Next

Firewall and apache (YaST) IV

YaST2 - firewall @ server1

Firewall Configuration: Allowed Services
Allowed Services for Selected Zone
External Zone ↓

Service to Allow
MySQL server ↓ [Add] [Delete]

Allowed Service	Description
HTTP Server	Opens ports for Ap
HTTPS Server	Opens ports for Ap
Secure Shell Server	Open ports for Sec

[] Protect Firewall from Internal Zone [Advanced...]

[Help] [Back] [Cancel] [Next]

F1 Help F3 Add F5 Delete F7 Advanced... F9 Cancel F10 Next

Setup mariaDB I

- **Setup**
mysql_secure_installation

- **Press (prompts):**

Enter current password for root (enter for none): ←ENTER

Set root password? [Y/n] ←ENTER

New password: ←mariadbpassword

Re-enter new password: ←mariadbpassword

Remove anonymous users? [Y/n] ←ENTER

Disallow root login remotely? [Y/n] ←ENTER

Remove test database and access to it? [Y/n] ←ENTER

Reload privilege tables now? [Y/n] ←ENTER

Setup mariaDB II

- **Commands @Mysql prompt:**

```
mysql -u root -p
```

- **Put the Mysql password which you selected before, & create a database for ownCloud in Mysql prompt:**

```
CREATE DATABASE owncloud;
```

- **Assign privileges to a new MySQL user to handle database operations for ownCloud:**

```
GRANT ALL ON owncloud.* to 'owncloud'@'localhost'  
IDENTIFIED BY 'database_password';
```

exit

Enable php5 for apache2

a2enmod php5

nano /srv/www/htdocs/owncloud/.htaccess

Options +FollowSymLinks

[...]



http://serverIP/owncloud

A screenshot of a web browser showing the ownCloud setup wizard. The URL in the address bar is "192.168.0.100/owncloud/". The page title is "ownCloud".

The main heading is "Create an admin account". Below it is a text input field containing "2. owncloud" with a placeholder "Enter your admin account name".

Below that is a section titled "Storage & database" with a "Data folder" input field containing "/srv/www/htdocs/owncloud".

Under "Configure the database", there is a radio button group with "MySQL" selected and "MySQL/MariaDB" as an option.

A list of database connections is shown:

- owncloud (selected)
- ***** (disabled)
- owncloud
- localhost

At the bottom is a blue "Finish setup" button.

At the very bottom of the page, a footer reads "ownCloud - your services under your control".

LibreOffice

- **Install LibreOffice to be able to read .doc and .docx files:**

```
: ~ $ sudo apt-get install libreoffice
```

```
: ~ $ sudo add-apt-repository ppa: libreoffice / libreoffice-4-2
```

- **Add this in config.php**

```
: ~ $ sudo nano /var/www/owncloud/config/config.php
```

```
'preview_libreoffice_path' => '/usr/bin/libreoffice'
```

DO IT YOURSELF NOW!!!

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ORIGIN

Community PaaS

Explore the community-driven open source upstream of OpenShift. Download the bits, join the growing community, and help extend the functionality of OpenShift.

[Learn more ▾](#)

ONLY FOR TESTING



Click Add Application

Δραστηριότητες ● Ιστός ▾ Σαβ 4 Απρ, 21:33 en ▾ Applications | OpenShift Online by Red Hat https://openshift.redhat.com/app/console/applications ▾

OPENSHIFT ONLINE

Applications Settings Support Add-ons

cube Applications 1 of 3 gear

Available in domain [iosifidis](#)

owncloud Cron 1.4, MySQL 5.5, PHP 5.4	1
--	---

Add Application...

You may want to...

- [Set an SSH key to](#)
 - [Access source code or SSH to your gears](#)
- [Add a collaborator](#)
- [Use your own domain name](#)
- [Create a scalable application](#)

redhat
https://openshift.redhat.com/app/console/application_types

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Search owncloud

Δραστηριότητες  Ιστός ▾ Σαβ 4 Απρ, 21:33 en ▾ Create a New Application | OpenShift Online by Red Hat https://openshift.redhat.com/app/console/application_types ▾

 OPENSHIFT ONLINE

Applications Settings Support Add-ons

1 Choose a type of application 2 Configure the application 3 Next steps

Choose a web programming cartridge or kick the tires with a quickstart. After you create the application you can add cartridges to enable additional capabilities like databases, metrics, and continuous build support with Jenkins.

|  or Browse by tag... ▾

Instant App see all **xPaaS** see all

 Jenkins Server CI 	 JBoss Data Virtualization 6 (jboss-dv-6.1.0) JAVA EE 6 
 Drupal 7 CMS DRUPAL NOT SCALABLE PHP 	 JBoss Data Virtualization 6 (jboss-dv-6.0.0) JAVA EE 6 
 Ghost 0.5.10 BLOG CMS GHOST NODEJS 	 JBoss Enterprise Application Platform 6 JAVA EE 6 \$ 



Click on the blue ownCloud...

Δραστηριότητες Ιστός Σαβ 4 Απρ, 21:34 en ▾

Create a New Application | OpenShift Online by Red Hat
https://openshift.redhat.com/app/console/application_types?search=owncloud

OPENSHIFT ONLINE

Applications Settings Support Add-ons

1 Choose a type of application 2 Configure the application 3 Next steps

Choose a web programming cartridge or kick the tires with a quickstart.
After you create the application you can **add cartridges to enable additional capabilities** like databases, metrics, and continuous build support with Jenkins.

owncloud Search or Browse by tag...

Matches search 'owncloud'

+ ownCloud +

ownCloud is a flexible, open source file sync and share solution. Think of ownCloud as a way to roll your own Google Drive or Dropbox on-premise solution. Default credentials: username 'admin'.

[Learn more](#)

Community created Does not receive automatic security updates

INSTANT APP NOT SCALABLE PHP



What link do you prefer?

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Create a New Application | OpenShift Online by Red Hat
https://openshift.redhat.com/app/console/application_type/quickstart!4

iefstathios@gmail.com

OPENSIFT ONLINE

Applications Settings Support Add-ons

1 Choose a type of application 2 Configure the application 3 Next steps

Based On ownCloud Quickstart

ownCloud is a flexible, open source file sync and share solution. Think of ownCloud as a way to roll your own Google Drive or Dropbox on-premise solution. Default credentials: username 'admin'.

[Learn more](#)

Community created

Does not receive automatic security updates

Public URL

OpenShift will automatically register this domain name for your application. You can add your own domain name later.

Source Code Branch/tag

Your application will start with an exact copy of the code and configuration provided in this Git repository. OpenShift may expect certain files to exist in certain directories, which may require you to update your repository after creation.

Gears small

Gears are the application containers running your code. For most applications, the small gear size provides plenty of resources. You can also [upgrade your plan](#) to get access to

owncloud.org



Click Create Application and wait!!!

Δραστηριότητες Ιστός ▾ Σαβ 4 Απρ, 21:34 en ▾

Create a New Application | OpenShift Online by Red Hat
https://openshift.redhat.com/app/console/application_type/quickstart!4 ▾

Cartridges PHP 5.4, MySQL 5.5, and Cron 1.4
Applications are composed of cartridges - each of which exposes a service or capability to your code. All applications must have a web cartridge.

Scaling No scaling ▾
This application may require additional work to scale. Please see the application's documentation for more information.
OpenShift automatically routes web requests to your web gear. If you allow your application to scale, we'll set up a load balancer and allocate more gears to handle traffic as you need it.

Region ● No preference
● aws-us-east-1 All gear sizes can be deployed to the US Region.
● aws-eu-west-1 WARNING: Small gears cannot be deployed to this region. Only production gears can be deployed to the EU Region (small,highcpu, medium, and large).
● aws-ap-southeast-2 WARNING: This region is reserved for Dedicated Node Service
Gears within your application will run on servers in the specified region.

Back Create Application +1 ⚡



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Visit providers (YES FREE PLANS!!!)



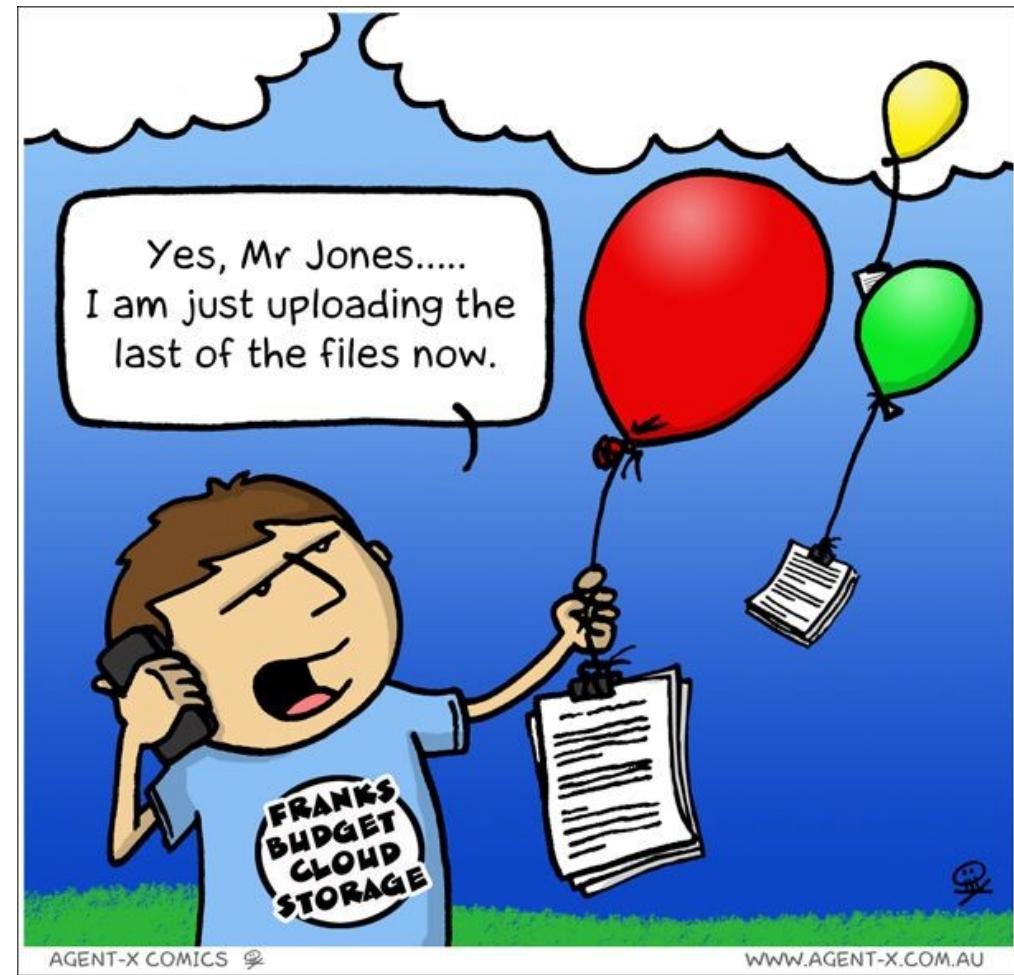
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Create a New Application | OpenShift Online by Red Hat × Providers | ownCloud.org ×

Free Plans

 <p>Free plans!</p> <p>arvixe web hosting</p> <p>Ideal for: consumers</p>	 <p>Free plans!</p> <p>owDrive Trusted Cloud Storage</p> <p>Ideal for: consumers</p>	 <p>Free plans!</p> <p>cloudu</p> <p>Ideal for: consumers</p>
 <p>Free plans!</p> <p>cloud zaclys</p> <p>ZACLYS : association française, respectueuse de la vie privée et des données de chacun.</p> <p>Ideal for: organisations consumers</p>	 <p>Free plans!</p> <p>wolkli</p>	 <p>Free plans!</p> <p>HOSTINGWORLD.at</p>
 <p>Free plans!</p> <p>blaucloud Dein sicherer Cloud-Speicher</p>	 <p>Free plans!</p> <p>RoseHosting QUALITY VPS SINCE 2001</p>	 <p>Free plans!</p> <p>Dokumenten- EDV- und Webservice Lühr</p> <p>Ideal for: organisations consumers</p>
 <p>Free plans!</p> <p>Deine Daten sind auf Wolkesicher</p> <p>Ideal for: organisations consumers</p>		

owncloud.org 49





Change the code? Nope...

A screenshot of a web browser window. The address bar shows the URL <https://openshift.redhat.com/app/console/application/55203089e0b8cd61000139-mycloud/get-started?wizard=true>. The page title is "Next Steps | OpenShift Online by Red Hat". The main content area displays a three-step wizard:

- 1 Choose a type of application
- 2 Configure the application
- 3 Next steps

Below the wizard, a question is asked: "Will you be changing the code of this application?". Three options are provided:

- [Yes, help me get started](#)
- [Not now, continue](#)
- [Or visit app in the browser](#)



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<https://openshift.redhat.com/app/console/application/55203089e0b8cd61000139-mycloud>

Final info...

Δραστηριότητες  Ιστός ▾ Σαβ 4 Απρ, 21:48 en ▾

mycloud | OpenShift Online by Red Hat
https://openshift.redhat.com/app/console/application/55203089e0b8cd61000139-mycloud ▾

mycloud-iosifidis.rhcloud.com [change](#) Started 1  

Created 6 minutes ago in domain [iosifidis](#) and the aws-us-east-1 region

MySQL 5.5 database added. Please make note of these credentials:

Root User: adminBTpDW2m
Root Password: xqVCEdMBeI9C
Database Name: mycloud

Connection URL: mysql://\$OPENSHIFT_MYSQL_DB_HOST:\$OPENSHIFT_MYSQL_DB_PORT/

You can manage your new MySQL database by also embedding phpmyadmin.
The phpmyadmin username and password will be the same as the MySQL credentials above.

To schedule your scripts to run on a periodic basis, add the scripts to
your application's .openshift/cron/{minutely,hourly,daily,weekly,monthly}/
directories (and commit and redeploy your application).

Example: A script .openshift/cron/hourly/crony added to your application
will be executed once every hour.
Similarly, a script .openshift/cron/weekly/chronograph added
to your application will be executed once every week.

ownCloud configured successfully.
Take note of the default admin credentials:

Username: admin
Password: E1DlKy9q-WSX

**NEVER CALL YOUR ADMIN, ADMIN.
CHANGE PASSWORD. HERE IT'S ONLY TESTING**

Don't forget to change your admin password!



Screenshot of a web browser window showing the ownCloud login page at demo.owncloud.org. The browser interface includes standard controls (red, yellow, green buttons), a tab labeled "ownCloud", a URL bar with the address, and various extension icons in the top right corner.



test

.....

remember **Log in**

A login form with two input fields: one for the username "test" and another for the password, represented by four dots. Below the fields are two buttons: a "remember" checkbox and a blue "Log in" button.

ownCloud – web services under your control

Waiting for demo.owncloud.org...

Δραστηριότητες  Ιστός ▾ Σάβ 4 Απρ, 22:38 en ▾

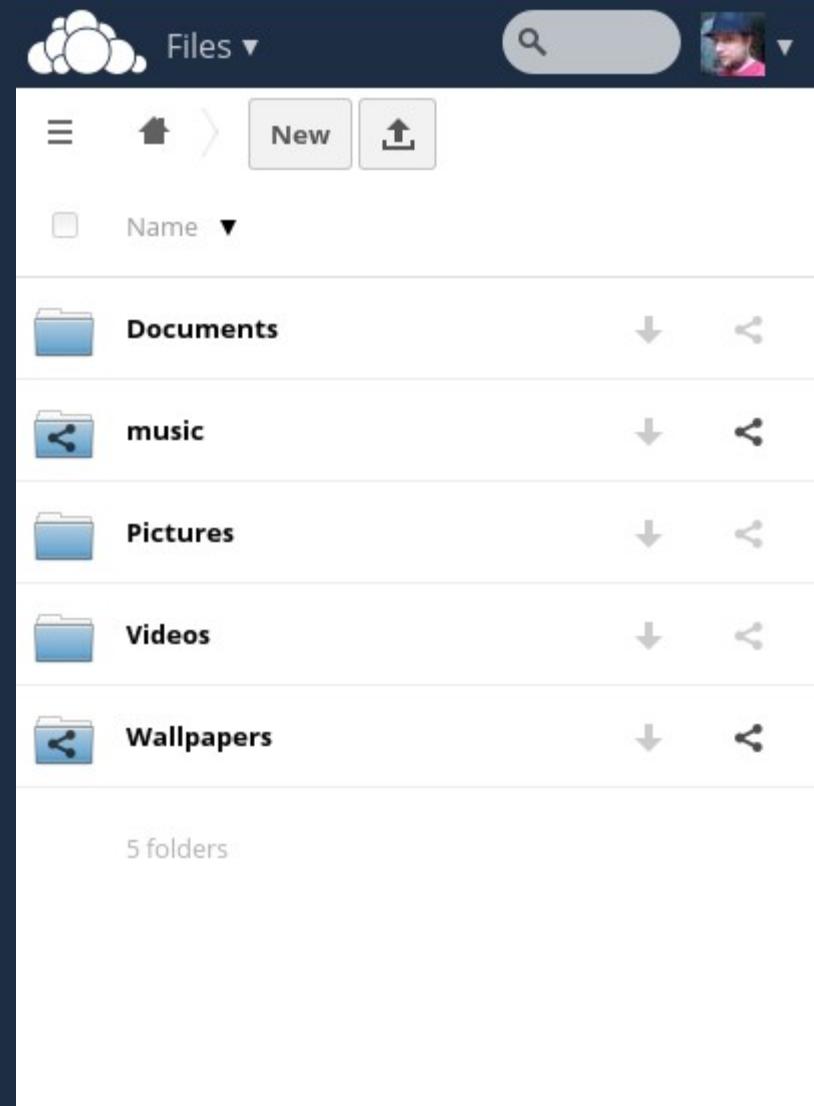
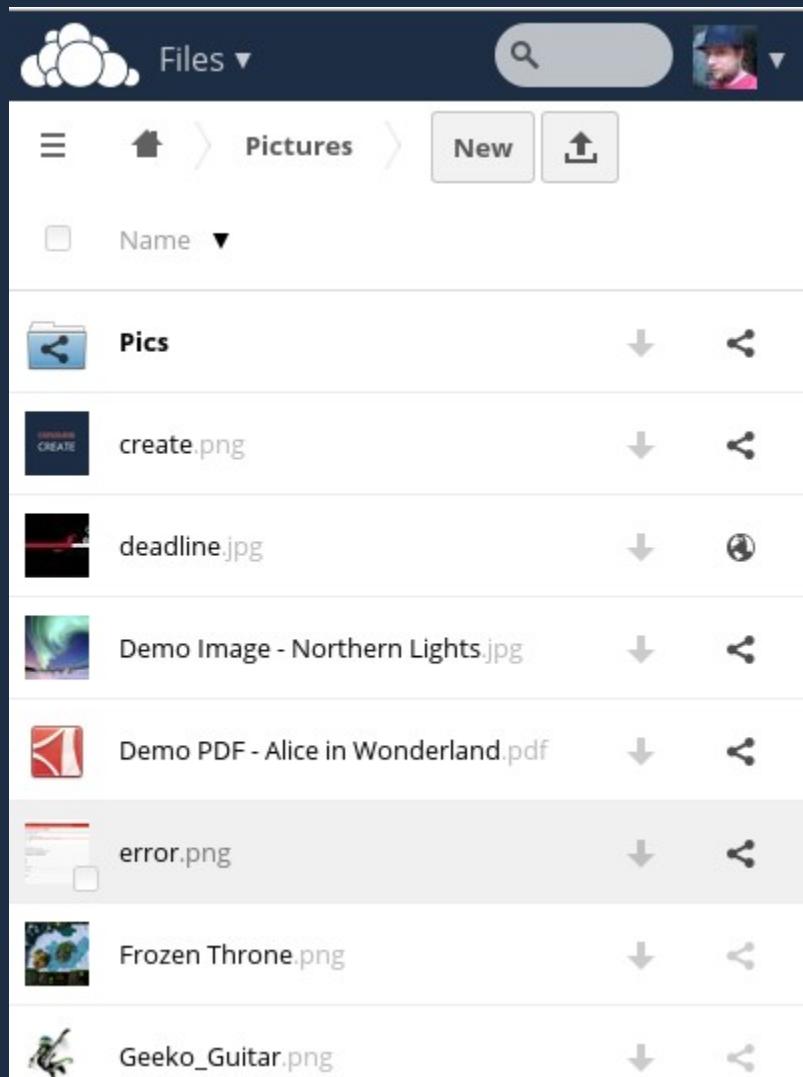
Files – ownCloud
https://demo.owncloud.org/index.php/apps/files ▾

All files  Files ▾ 

Favorites Shared with you Shared with others Shared by link Deleted files 

	Name	Size	Modified
	Music	70.3 MB	3 minutes ago
	Photos	762 kB	3 minutes ago
	Demo Code - C.c	0 kB	4 minutes ago
	Demo Code - C++.cc	3 kB	4 minutes ago
	Demo Code - PHP.php	4 kB	4 minutes ago
	Demo Code - Python.py	< 1 kB	4 minutes ago
	Demo Image - ccc.jpg	163 kB	4 minutes ago
	Demo Image - Laser Towards Milky Ways Centre.jpg	308 kB	4 minutes ago
	Demo Image - Northern Lights.jpg	219 kB	4 minutes ago
	Demo Movie MOV - Big Buck Bunny Trailer.mov	10.5 MB	4 minutes ago
	Demo Movie OGG - Big Buck Bunny Trailer.ogv	4.2 MB	4 minutes ago

Mobile UI



Δραστηριότητες  Ιστός 

Σαβ 4 Απρ, 22:39

Files – ownCloud
https://demo.owncloud.org/index.php/apps/files

All files   

Favorites

Shared with you

Shared with others

Shared by link

Deleted files 

demo test

	Name	Size	Modified
	Demo Code - C.c	0 kB	4 minutes ago
	Demo Code - C++.cc	3 kB	4 minutes ago
	Demo Code - PHP.php	4 kB	4 minutes ago
	Demo Code - Python.py	< 1 kB	4 minutes ago
	Demo Image - ccc.jpg	163 kB	4 minutes ago
	Demo Image - Laser Towards Milky Ways Centre.jpg	308 kB	4 minutes ago
	Demo Image - Northern Lights.jpg	219 kB	4 minutes ago
	Demo Movie MOV - Big Buck Bunny Trailer.mov	10.5 MB	4 minutes ago
	Demo Movie OGG - Big Buck Bunny Trailer.ogv	4.2 MB	4 minutes ago
	Demo MP3 - E.J. - Blick Zurück.mp3	2.9 MB	4 minutes ago
	Demo PDF - Alice in Wonderland.pdf	695 kB	4 minutes ago

Δραστηριότητες  Ιστός ▾ Σαβ 4 Απρ, 22:40 en ▾     

Files – ownCloud
https://demo.owncloud.org/index.php/apps/files ▾

Files ▾  demo  test ▾

All files

Favorites

Shared with you

Shared with others

Shared by link

Deleted files

     New

	Name	Size	Modified	
	Demo Code - C.c	0 kB	4 minutes ago	
	Demo Code - C++.cc	3 kB	4 minutes ago	
	Demo Code - PHP.php	4 kB	4 minutes ago	
	Demo Code - Python.py	< 1 kB	4 minutes ago	
	Demo Image - ccc.jpg 	163 kB	4 minutes ago	   
	Demo Image - Laser Towards Milky Ways Centre.jpg	308 kB	4 minutes ago	
	Demo Image - Northern Lights.jpg	219 kB	4 minutes ago	
	Demo Movie MOV - Big Buck Bunny Trailer.mov	10.5 MB	4 minutes ago	
	Demo Movie OGG - Big Buck Bunny Trailer.ogg	4.2 MB	4 minutes ago	
	Demo MP3 - E.J. - Blick Zurück.mp3	2.9 MB	4 minutes ago	
	Demo PDF - Alice in Wonderland.pdf	695 kB	4 minutes ago	

 Share link
<https://demo.owncloud.org/index.php/s/mLt1WHskZnLOZvA>
 Password protect
Email link to person 
 Set expiration date



Δραστηριότητες Ιστός ▾ Σαβ 4 Απρ, 22:40 en ▾

Files – ownCloud
https://demo.owncloud.org/index.php/apps/files ▾

test ▾

Files ▾

Files Activity Pictures

Contacts Bookmarks Calendar

Share by link

Apps

New Upload

Name	Size	Modified
Music	70.3 MB	3 minutes ago
Photos	762 kB	3 minutes ago
Demo Code - C.c	0 kB	4 minutes ago
Demo Code - C++.cc	3 kB	4 minutes ago
Demo Code - PHP.php	4 kB	4 minutes ago
Demo Code - Python.py	< 1 kB	4 minutes ago
Demo Image - ccc.jpg	163 kB	4 minutes ago
Demo Image - Laser Towards Milky Ways Centre.jpg	308 kB	4 minutes ago
Demo Image - Northern Lights.jpg	219 kB	4 minutes ago
Demo Movie MOV - Big Buck Bunny Trailer.mov	10.5 MB	4 minutes ago
Demo Movie OGG - Big Buck Bunny Trailer.ogg	4.2 MB	4 minutes ago

Deleted files

https://demo.owncloud.org/index.php/apps/files#

Activity - ownCloud

demo.owncloud.org/index.php/apps/activity?filter=all

Activity ▾

All Activities

Activities by you

Activities by others

Shares

Today

+ You created **ALTERNATE.pdf**, **Skate.jpg** and **DiLer** seconds ago



✗ You deleted **ddd**, **README.md**, **Music** and **15 more** 2 minutes ago



🔗 You shared **New Document.odt** via link 4 minutes ago



+ You created **New Document.odt**, **ddd.txt** and **ddd** 4 minutes ago



No more events to load

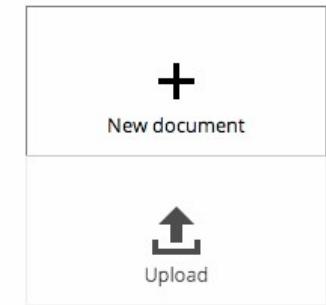
owncloud.org

59

Documents - ownCloud

demo.owncloud.org/index.php/apps/documents

test ▾



No documents were found. Upload or create a document to get started!

New Document.odt - Docu X

demo.owncloud.org/index.php/apps/documents#5135

ownCloud

New Document.odt

Share Format B I S Liberation Serif 12 Standard

Autό είναι ένα έγγραφο στο ownCloud

T test

owncloud.org

61

New Document.odt - Docu X

demo.owncloud.org/index.php/apps/documents#5135

Share Format B I U S Liberation Serif 12 Standard



New Document.odt

Share with user or group ...

Share link
http://demo.owncloud.org/public.php?service=documents&t=a451

Password protect

Email link to person Send

Set expiration date

test T

Safari window showing the ownCloud interface.

Address bar: demo.owncloud.org/index.php/apps/documents#

Toolbar icons: Back, Forward, Stop, Refresh, Home, Search, Mail (153), ABP (1), and a menu icon.

Header: Documents ▾

Left sidebar:

- New document (with + icon)
- Upload (with arrow icon)

File preview area:

- A large gray placeholder for a file.
- A smaller white box below it labeled "test-document.odt".

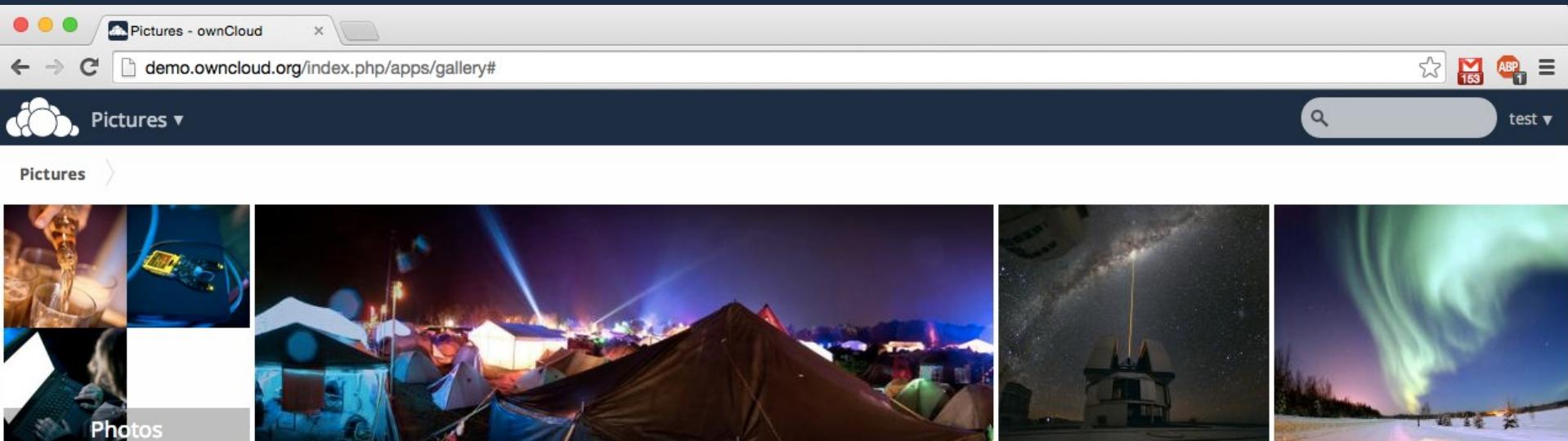
Bottom status bar:

- Address: demo.owncloud.org/index.php/files/download/test-document.odt
- Page number: 63

S Pictures - ownCloud demo.owncloud.org/index.php/apps/gallery#

Pictures

Photos



demo.owncloud.org/index.php/apps/gallery#test/Demo%20Image%20-%20Las

owncloud.org

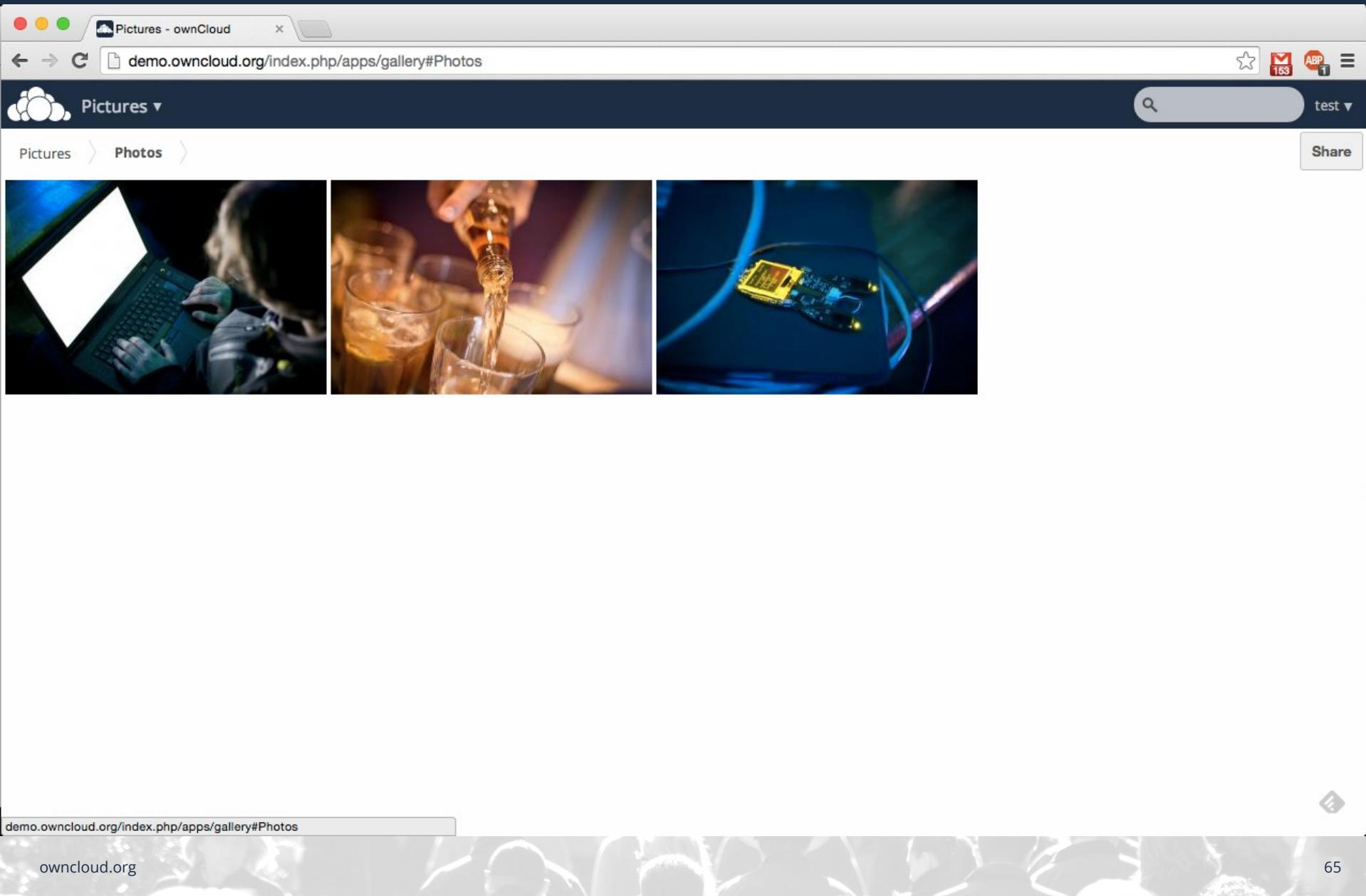
64

Pictures - ownCloud

demo.owncloud.org/index.php/apps/gallery#Photos

Pictures Photos Share

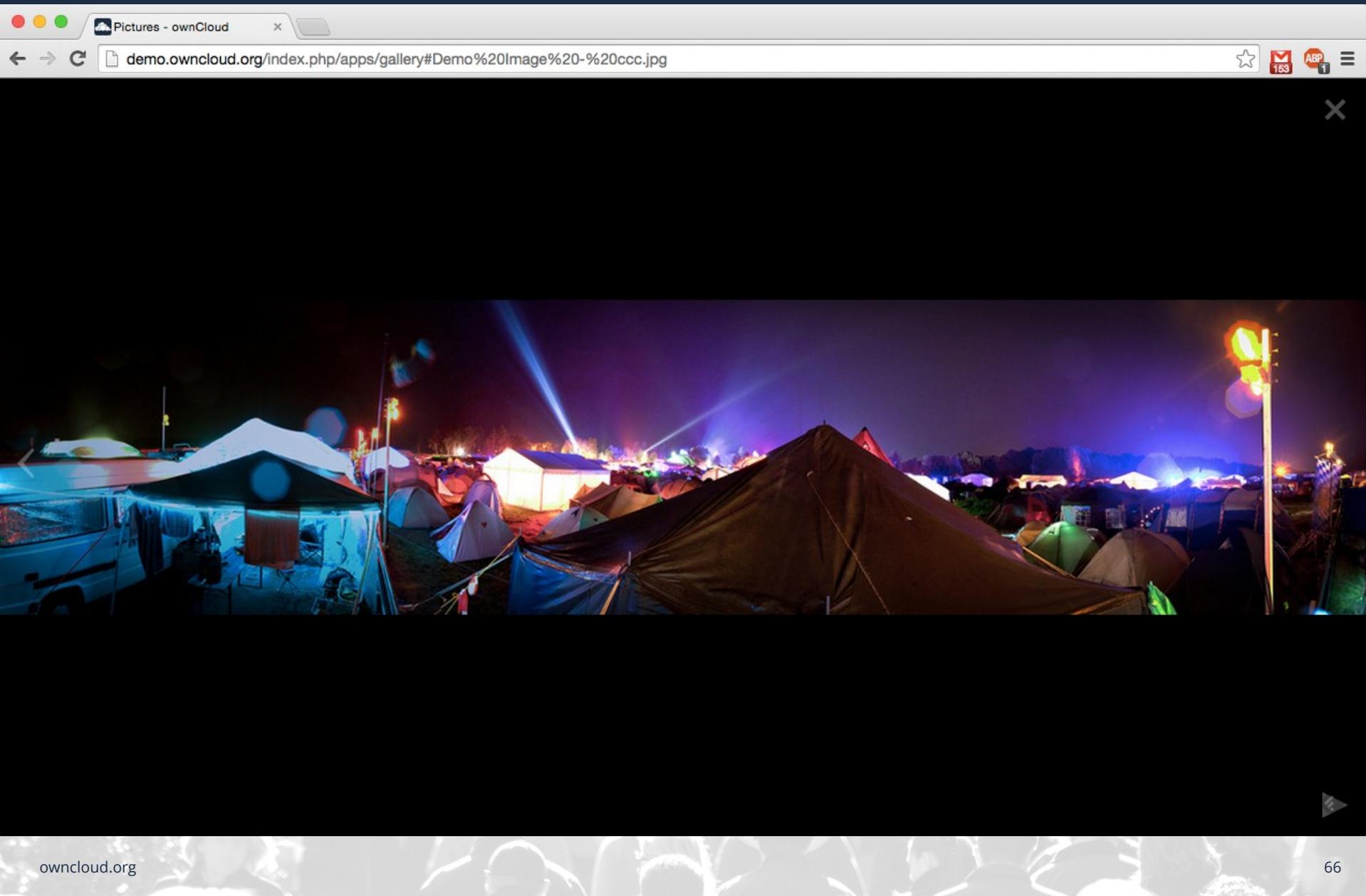
test



demo.owncloud.org/index.php/apps/gallery#Photos

owncloud.org

65



Calendar - ownCloud

demo.owncloud.org/index.php/apps/calendar

Calendar

October 2014

Mon. Tue. Wed. Thu. Fri. Sat. Sun.

29 30 1 2 3 4 5

Day Week Month Today

+ New Calendar

Persönlich

6 7 8 9 10 11 12

13 14 15 16 17 18 19

20 21 22 23 24 25 26

27 28 29 30 31 1 2

3 4 5 6 7 8 9

17:00 Henri Fußball

owncloud.org

67

Calendar - ownCloud

demo.owncloud.org/index.php/apps/calendar#

test ▾

Calendar ▾

October 2014 < >

Mon. Tue. Wed. Thu. Fri. Sat. Sun.

29 30 1 2 3 4 5

Day Week Month Today

+ New Calendar

Persönlich   

Share with user or group ...

6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

17:00 Henri Fußball

owncloud.org 68

Calendar - ownCloud

demo.owncloud.org/index.php/apps/calendar#

test

Calendar ▾

Mon. Tue. Wed. Thu. Fri. Sat. Sun.

October 2014 < >

Day Week Month Today

+ New Calendar

Persönlich

http://demo.owncloud.org/remo CalDav Link

Personlijk.ics

17:00 Henri Fußball

13 14 15 16 17 18 19

20 21 22 23 24 25 26

27 28 29 30 31 1 2

3 4 5 6 7 8 9

owncloud.org 69



Calendar GNOME 3.16

Activities Calendar ▾ Σαβ 4 Απρ, 12:57 en Today Month Year

Απρίλιος 2015

KΥΡ ΔΕΥ ΤΡΙ ΤΕΤ ΠΕΜ ΠΑΡ ΣΑΒ

Πως να επιλέξω υπηρεσία cloud; Γιατί...
Calendar

Cancel Save

Title: να χρησιμοποιήσω ownCloud;

Starts: 05/04/2015 12:00 All day

Ends: 05/04/2015 14:00

Location: GREEKLUG, Egnatia, Pylaia-Chortiatis, Thessal...

Notes: Στην εκδήλωση θα αναλυθούν:
1. Περιγραφή ανάγκης που καλύπτει η
τεχνολογία cloud
2. Διαφορά "κακής"- "καλής" υπηρεσίας cloud
3. Εισαγωγή στο ownCloud. Τι είναι και
ποια τα χαρακτηριστικά του;

Delete event

5 6 2 3 4

Γεννέθλια ...

9 10 11

12 13 16 17 18

Γεννέθλια ...

19 20 23 24 25

26 27 28 29 30

Contacts - ownCloud demo.owncloud.org/index.php/apps/contacts/ test ▾

Contacts ▾

+ New contact + New group

	Display name	Email	Phone	Address
A	Alessandro Cosentino			
A	Arthur Schiwon			
Bart Visscher				
B	Bartek Przybylski			
B	Bernhard Posselt			
B	Björn Schießle			
B	Brice Maron			
D	Daniel Molkentin			
F	Florian jacob			
F	Florian Pritz			
F	Frank Karlitschek			
G	Georg Ehrke			

All 25
Demo Category 26
Not grouped

owncloud.org 71

Contacts - ownCloud demo.owncloud.org/index.php/apps/contacts/ test ▾

Contacts ▾

+ New contact Display name Email Phone Address

+ New group

All	25
Demo Category	26
Not grouped	

S

Name: Stathis Iosifidis Delete 

Groups: Select options

Organization: openSUSE

Email: Work iefstathios@gmail.com  

Phone: Home Enter phone number

Address: Work

Notes go here...

Add field...

Download  Close 

A Alessandro Cosentino

A Arthur Schiwon

owncloud.org 72

Δραστηριότητες  Ιστός ▾ Σαβ 4 Απρ, 23:52 en ▾   

ownCloud
https://demo.owncloud.org/index.php/settings/apps ▾

Εφαρμογές ▾  test ▾

Ενεργοποιημένο

Μη ενεργοποιημένο

Προτείνεται

Multimedia

PIM

Productivity

Game

Tool

other

Περισσότερες εφαρμογές ...

Προσθέστε την Εφαρμογή σας ...

Activity 1.2.0
από Frank Karlitschek, Joas Schilling (AGPL-licensed)
 Recommended

This application enables users to view actions related to their files in ownCloud. Once enabled, users will see a new icon "Activity" in their apps menu. When clicked, a new page appears for users to track the activity related to files – from new files, to deleted files, move, rename, updates and shared activity. The user can configure their individual activity settings in their personal menu. This sets the type of activity to record, as well as whether the user sees their own activities, whether these are only available online, and whether they get an email digest on a regular basis. More information is available in the Activity documentation.

Bookmarks 0.4
από Arthur Schiwon, Marvin Thomas Rabe, Stefan Klemm (AGPL-licensed)

Bookmark manager for ownCloud

Ενεργοποίηση μόνο για καθορισμένες ομάδες

Calendar 0.6.4
από Georg Ehrke, Bart Visscher, Jakob Sack (AGPL-licensed)

Calendar with CalDAV support
Τεκμηρίωση: [Τεκμηρίωση Χρήστη](#)

Ενεργοποίηση μόνο για καθορισμένες ομάδες

Δραστηριότητες  Ιστός ▾ Σαβ 4 Απρ, 23:53 en ▾

ownCloud <https://demo.owncloud.org/index.php/settings/apps> test ▾

Εφαρμογές ▾

Ενεργοποιημένο

Μη ενεργοποιημένο

Προτείνεται

Multimedia

PIM

Productivity

Game

Tool

other

Περισσότερες εφαρμογές ...

Προσθέστε την Εφαρμογή σας ...

External Sites 1.2



από Frank Karlitschek (AGPL-licensed)
✓ Recommended

This application allows an admin to add a link in the ownCloud web interface Apps menu that points to an external website. By simply entering the URL and the name for the external site, icon appears. When this icon is clicked by a user, the external website appears in the ownCloud frame. For the user, this external site appears as if it is part of ownCloud but, in fact, this can be any external URL. Note that the External Site link must use the same type of encryption as provided by ownCloud. In other words, if ownCloud is hosted on HTTPS, the link in the external site must also be HTTPS. The same is also true for HTTP. More information is available in the External Sites documentation.

Ενεργοποίηση

External user support 0.4



από Robin Appelman (AGPL-licensed)
✓ Recommended

Use external user authentication methods

Ενεργοποίηση

File Locking



από Robin Appelman (AGPL-licensed)
✓ Recommended

This application enables ownCloud to lock files while reading or writing to and from backend storage. The purpose of the app is to avoid file corruption during normal operation. Operating at a very low level in the ownCloud app, this application requests and respects file system locks. For example, when ownCloud is writing an uploaded file to the server, ownCloud requests a write lock. If the underlying storage supports locking, ownCloud will request and maintain an exclusive write lock for the duration of this write operation. When completed, ownCloud will then release the lock through the file system. If the file system does not support locking, there is no need to enable this application as no lock

owncloud.org

74

ownCloud Applications - a: X

apps.owncloud.com

Register Login



Apps Knowledge People

[view](#) [add app](#) [my apps](#) [search content](#)

Register Login

APPS

All

Multimedia

PIM

Productivity

Games

Tools

other

[Search](#)

FORUM

global

CVS-app ??

apps Disabled

user support

Priority

roundcube 1.1.16

How to enable the other

folders

artwork

developer

xism support

Still available?

Speedbar for owncloud

[more](#)

Latest

Alphabetical

Highest rated

Most downloaded



jappix 0.1
ownCloud Tool

Score 50%

2 days ago

[More](#)



oclife 0.1.0
ownCloud Tool
29 Comments 3 Fans 1 Question

Score 61%

2 days ago

[More](#)



Reader (ebook reader) 0.4.3
ownCloud Productivity
12 Comments 1 Fan

Score 53%

Oct 22 2014

[More](#)



News 3.406
ownCloud Multimedia
126 Comments 55 Fans 2 Questions

Score 84%

Oct 21 2014

[More](#)



Storage Usage / Activity Charts 3.2
ownCloud Tool
26 Comments 7 Fans

Score 53%

Oct 21 2014

[More](#)

News apps.ownCloud.com

apps.owncloud.com/content/show.php/News?content=158434

★ M ABP 153

ownCloud News ▾

Apps view add app

APPS All Multimedia PIM Productivity Games Tools other

FORUM global CVS-app ?? apps Disabled user support Priority roundcube 1.1. How to enable folders artwork developer xsm support Still available? Speedbar for more

+ Subscribe

+ New Folder

Unread articles 901

Starred

it 236

Fefes Blog 20

Golem.de 40 ...

ComputerBase 25

UX Myths 20

ignorethecode.net 8

The Oatmeal - Co... 9

Paketverwaltung: Apt mit Lücken bei der Validierung

by Sebastian Grüner

Der Paketmanager Apt hat eine Reihe von Lücken bei der Validierung von Paketen. Aktualisierungen für die Linux-Distributionen Debian und Ubuntu stehen inzwischen bereit. ([Ubuntu](#), [Debian](#))



★ ⚡

Amazon-Tablet: Neues Fire HD mit 6 Zoll für 100 Euro

by Ingo Pakalski

owncloud-news (3.406)
* **Enhancement**: Make config.ini editable in the admin interface

owncloud-news_(3.405)

Files - ownCloud demo.owncloud.org/index.php/apps/files/ test ▾

All files Shared with you Shared with others Shared by link Deleted files

Personal Users Admin Help Log out

	Name	Size	Modified
	Music	70.3 MB	4 minutes ago
	Photos	762 kB	6 minutes ago
	Demo Code - C++.cc	3 kB	6 minutes ago
	Demo Code - C.c	0 kB	6 minutes ago
	Demo Code - PHP.php	4 kB	6 minutes ago
	Demo Code - Python.py	< 1 kB	6 minutes ago
	Demo Image - ccc.jpg	163 kB	6 minutes ago
	Demo Image - Laser Towards Milky Ways Centre.jpg	308 kB	6 minutes ago
	Demo Image - Northern Lights.jpg	219 kB	6 minutes ago
	Demo Movie MOV - Big Buck Bunny Trailer.mov	10.5 MB	6 minutes ago
	Demo Movie OGG - Big Buck Bunny Trailer.ogg	4.2 MB	6 minutes ago

owncloud.org 77

Δραστηριότητες  Istros ▾ Kyr 5 Απρ, 00:01 en ▾

ownCloud https://demo.owncloud.org/index.php/settings/personal ▾

Apps ▾ test ▾

Personal Info

Notifications

SSL root certificates

Get the apps to sync your files

 Desktop app
Windows, OS X, Linux

 ANDROID APP ON Google play

 Available on the App Store

If you want to support the project [join development](#) or [spread the word!](#)

You have used **90 MB** of the available **10 GB**

Password

Current password

New password 

[Change password](#)

Full Name

Email

Fill in an email address to enable password recovery and receive notifications

Δραστηριότητες  Ιστός 

Κυρ 5 Απρ, 00:01

en     

ownCloud
<https://demo.owncloud.org/index.php/settings/users>

 Apps ▾  test ▾

+ Add Group

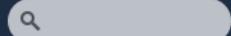
	Username	Password	Groups	Create	Search Users
Everyone	1	test	test	Groups: admin	Group Admin for: Default Quota
Admins	1				

Δραστηριότητες  Ιστός ▾

Κυρ 5 Απρ, 00:01

en ▾     

ownCloud
https://demo.owncloud.org/index.php/settings/admin ▾

Apps ▾  test ▾

Contacts

Federated Cloud Sharing

Cron

Sharing

Security

Email Server

Log

Configuration Checks

No problems found

Contacts

Enable LDAP Backend
Enable LDAP backend for the contacts application
Warning: LDAP Backend is in beta mode, use with precautions

Federated Cloud Sharing

Allow users on this server to send shares to other servers
 Allow users on this server to receive shares from other servers

Cron

Last cron was executed at April 4, 2015 at 9:54:32 PM GMT+3. This is more than an hour ago, something seems wrong.

AJAX
Execute one task with each page loaded

Webcron
cron.php is registered at a webcron service to call cron.php every 15 minutes over http.

Cron
Use system's cron service to call the cron.php file every 15 minutes.

Upgrade



**ownCloud will be updated to
version 7.0.2.**

Please make sure that the database, the config folder and the data folder have been backed up before proceeding.

Start update

To avoid timeouts with larger installations, you can instead run the following command from your installation directory:
`./occ upgrade`

ownCloud – web services under your control

Δραστηριότητες  Ιστός 

Kυρ 5 Απρ, 00:03

en    

ownCloud
 <https://demo.owncloud.org/index.php/settings/help> 

 Apps  test 

User Documentation

Administrator Documentation

Online Documentation 

Forum 

Bugtracker 

Commercial Support 

ownCloud User Manual

- [Overview](#)
- [ownCloud 8.0 User Manual Introduction](#)
- [What's New for Users in ownCloud 8](#)
- [The ownCloud Web Interface](#)
- [Files & Synchronization](#)
- [Contacts & Calendar](#)
- [Collaborative Document Editing](#)
- [Using the Bookmarks App](#)
- [Setting Your Preferences](#)
- [External Storage](#)

ownCloud 8.0 User Manual Introduction

Welcome to ownCloud: your self-hosted file sync and share solution.

ownCloud is open source file sync and share software for everyone from individuals operating the free ownCloud Server edition, to large enterprises and service providers operating the ownCloud Enterprise Subscription. ownCloud provides a safe, secure, and compliant file synchronization and sharing solution on servers that you control.

You can share one or more files and folders on your computer, and synchronize them with your ownCloud server. Place files in your local shared directories, and those files are immediately synchronized to the server and to other devices using the ownCloud Desktop Sync Client, Android app, or iOS app. To learn more about the ownCloud desktop and mobile clients, please refer to their respective manuals:

- [ownCloud Desktop Client](#)
- [ownCloud Android App](#)
- [ownCloud iOS App](#)

Δραστηριότητες ● Ιστός ▾

Κυρ 5 Απρ, 00:04

en ▾

Install | ownCloud.org
https://owncloud.org/install/#install-clients ▾

News Features Demo Documentation Contribute Support Download

Get Started!

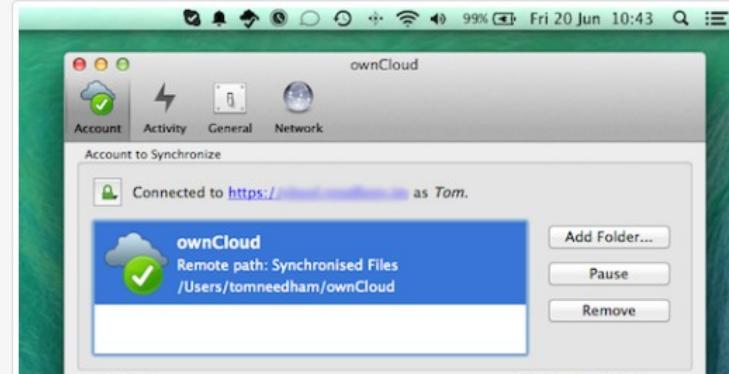
Install Desktop Clients </> Install Mobile Apps X

Latest stable version: 1.8.0 ([Changelog](#))

Synchronise your ownCloud with your computer using our **desktop clients**. Select one or more directories on your local machine and always have access to your latest files wherever you are.

Windows XP, Vista, 7 and 8 Mac OSX 10.7+, 64 bit Linux Multiple distributions

Looking for the [Sources \(PGP signature\)](#)? For more information on the sync client, check out the [documentation](#).



Documentation

Manuals are provided in HTML and PDF form:

- [Users](#)
- [Admins](#)
- [Developers](#)
- [Testers](#)

Support channels

Discuss using, installing or maintaining ownCloud in our community support channels.

- [Forum \(Forum FAQ\)](#)
- [User mailing list](#)

Get involved

Join the conversation around ownCloud!

If you want to help out with developing and testing, grab a daily build or beta packages.

testing packages

owncloud.org

83

Online Accounts

 Facebook [REDACTED]

 ownCloud [REDACTED]
eiosifidis@cloud [REDACTED]

 ownCloud [REDACTED]
eiosifidis@cloud [REDACTED]

Use for

Calendar	<input checked="" type="checkbox"/>
Contacts	<input checked="" type="checkbox"/>
Documents	<input checked="" type="checkbox"/>
Files	<input checked="" type="checkbox"/>

+ -





Activities Files ▾

Παρ 26 Σεπ, 12:31

19 °C 3 en WiFi

< > eiosifidis@cloud. [REDACTED]

Places

- Recent
- Home
- Documents
- Downloads
- Music
- Pictures
- Videos
- Trash

Devices

- Computer

Network

- Browse Network
- eiosifidis@clo... ▲
- Connect to Server

Presentations Shared

A screenshot of the ownCloud desktop client interface. The main window shows a file browser with two folder icons: 'Presentations' and 'Shared'. The sidebar on the left is titled 'Places' and lists recent items, home, documents, downloads, music, pictures, videos, and trash. It also includes a 'Devices' section for 'Computer' and a 'Network' section with 'Browse Network', the current connection 'eiosifidis@clo...', and a 'Connect to Server' option. The top bar shows the date and time (Παρ 26 Σεπ, 12:31), weather (19 °C), battery level (3), language (en), and network status (WiFi). The bottom of the screen features a decorative image of a crowd.



News Features Demo Documentation Contribute Support Download

Get Started!

 Install Desktop Clients

 Install Mobile Apps



Mobile apps are available in both the Apple App Store and the Google Play Store, allowing you to access, sync and upload your data on the go.



Looking for the [Android](#) or [iOS sources](#)? Looking for F-Droid?



Documentation

Manuals are provided in HTML and PDF form:

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- Admins
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- Testers

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testing packages

Android

- **Files (0.79E):**

<https://play.google.com/store/apps/details?id=com.owncloud.android>

- **Folder Sync Lite (Files):**

<https://play.google.com/store/apps/details?id=dk.tacit.android.foldersync.lite>

- **CardDAV (contacts +):**

<https://play.google.com/store/apps/details?id=com.contapps.android>

- **CalDAV (2.59E)**

<https://play.google.com/store/apps/details?id=org.dmfs.caldav.lib>

- **DevDroid (CalDav+CardDav):**

<https://f-droid.org/repository/browse/?fdid=at.bitfire.davdroid>



ownCloud in a box

Published by Cornelius Schumacher Based on opensUSE 13.2 32-bit x86 Homepage at <http://owncloud.org>

ownCloud in a box packages ownCloud as an appliance, so you can easily run it in a virtual environment, as a live system or install it on a disk.

Run the appliance, go to [http://\[yourservername\]](http://[yourservername]), and follow the instructions there.

Also remember to change the root password of the system after the appliance has booted.

One note about the versioning of the appliance: The major version of the appliance follows the major version of ownCloud. The minor versions are not directly related. See the release notes for what exact minor version is included in the appliance.

[314 comments](#)

Download

Downloaded 56130 times Cloned 4582 times



Physical



Virtual



Cloud

Release notes

[Update to ownCloud 8.0.2](#)

[Release notes from ownCloud:](#)

[Version 8.0.2 March 11th 2015](#)

Version 8.0.2

Updated 14 days ago

Testdrive



Older releases

[Version 8.0.0](#) – 51 days old

[Version 7.0.5](#) – 104 days old

[Version 7.0.2](#) – 173 days old

[Version 7.0.1](#) – 242 days old

[Version 6.0.5](#) – 277 days old

[Version 6.0.4](#) – 334 days old

[Version 6.0.2](#) – 400 days old

[Version 6.0.1](#) – 452 days old

[Version 6.0.0](#) – 478 days old

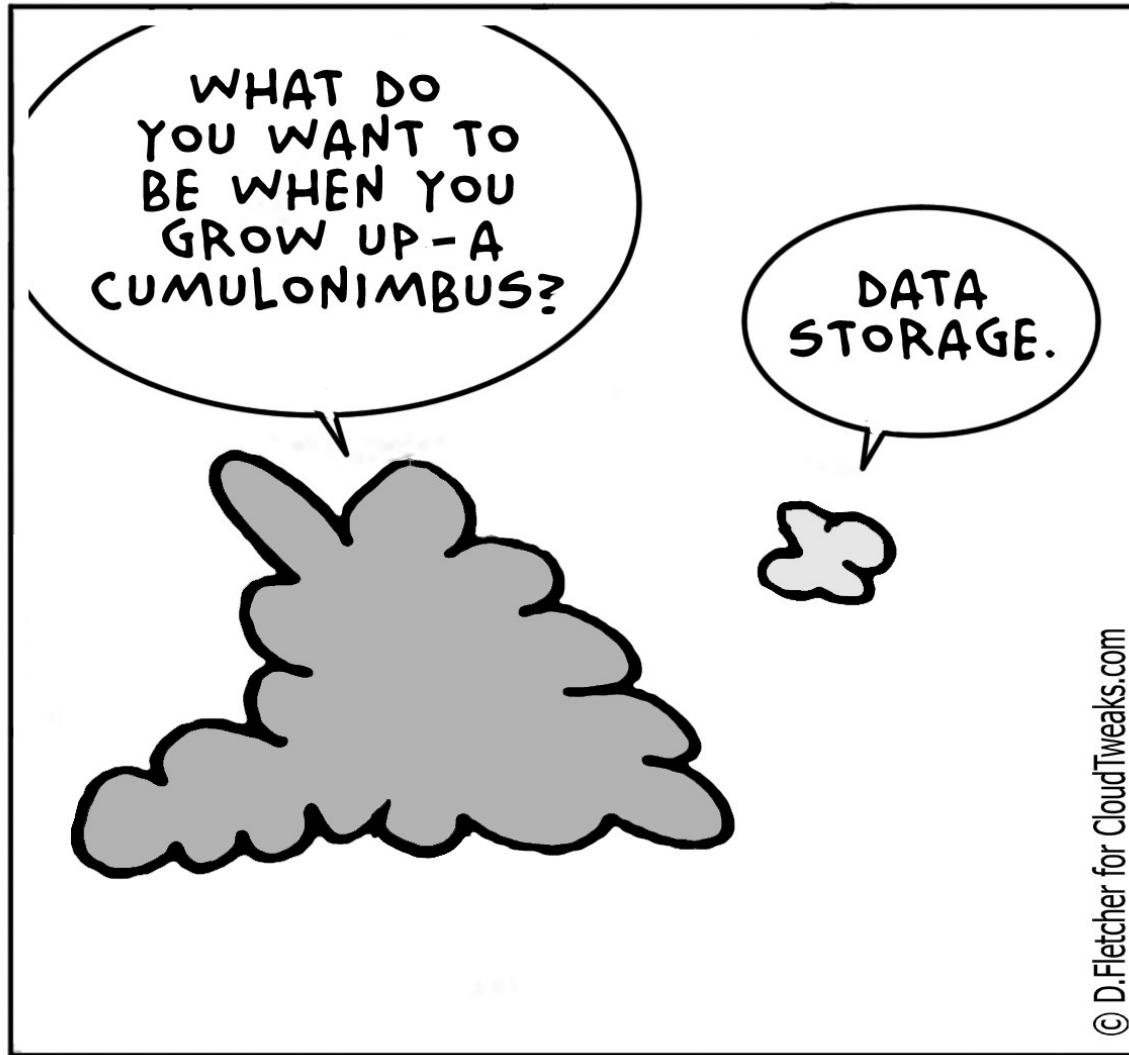
[Version 5.0.12](#) – 569 days old

[Version 5.0.11](#) – 617 days old

[Version 5.0.7](#) – 655 days old

[Version 5.0.6](#) – 683 days old

[Version 5.0.5](#) – 705 days old



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Community ownClouders

- Facebook: <https://www.facebook.com/ownClouders>
- Google Plus: (<http://goo.gl/rqn38m>)
<https://plus.google.com/107072838776436530705>
- Twitter: @ownclouders
- Mail:
<https://mailman.owncloud.org/mailman/listinfo>
- IRC: #owncloud @freenode
<http://webchat.freenode.net/?channels=owncloud>
- Events: <https://owncloud.org/events/>
- Translation:
<https://www.transifex.com/projects/p/owncloud/>





Thank you