



My name is cloud...  
ownCloud

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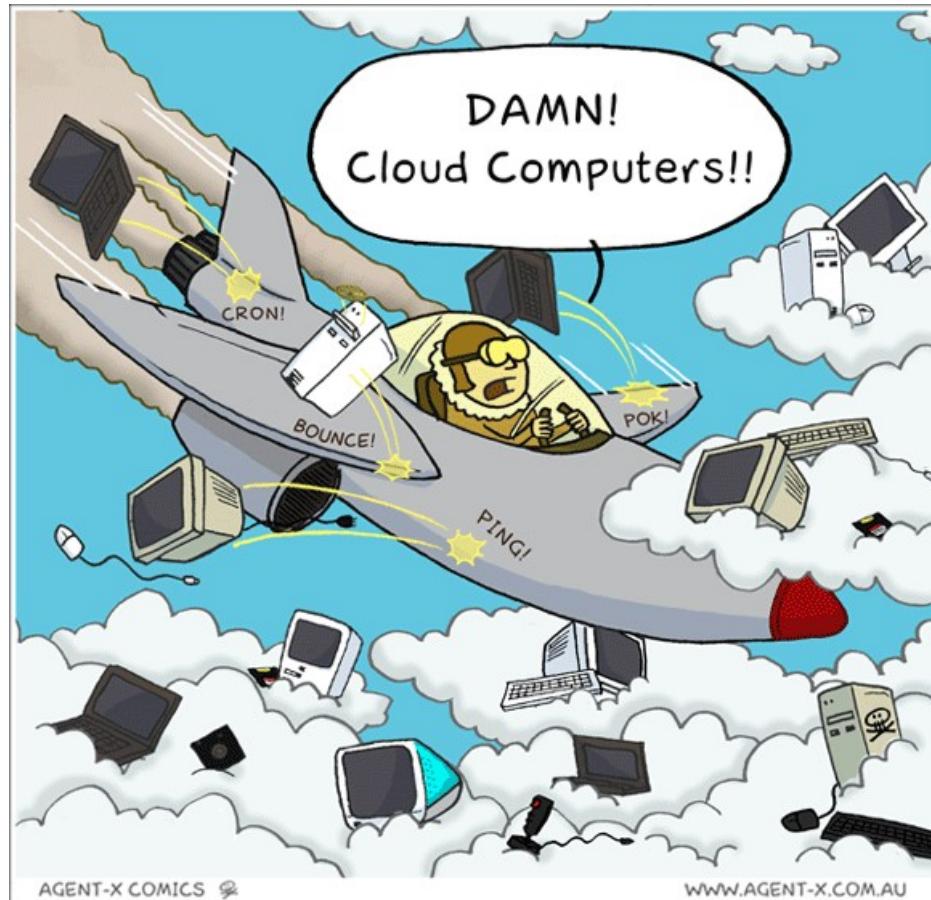
# Why cloud?



# 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
<b>Safety</b>	Google	Microsoft	Dropbox	Apple	<b>YOU</b>



# 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

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

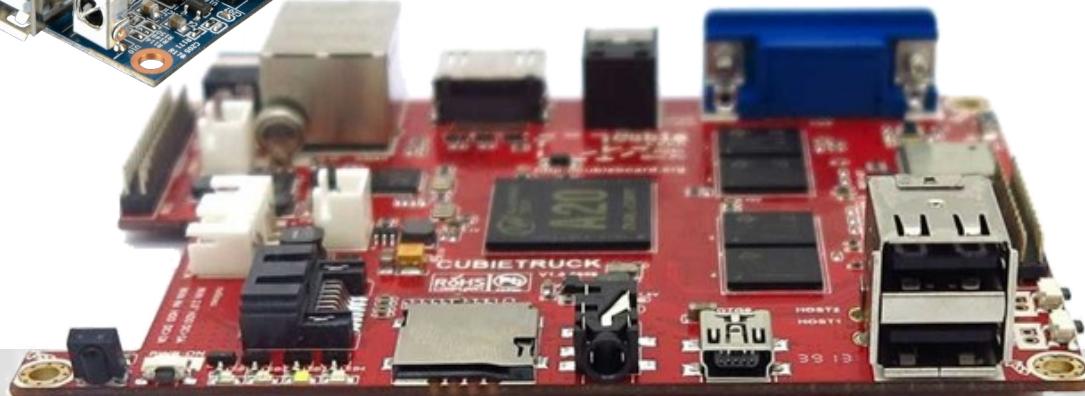
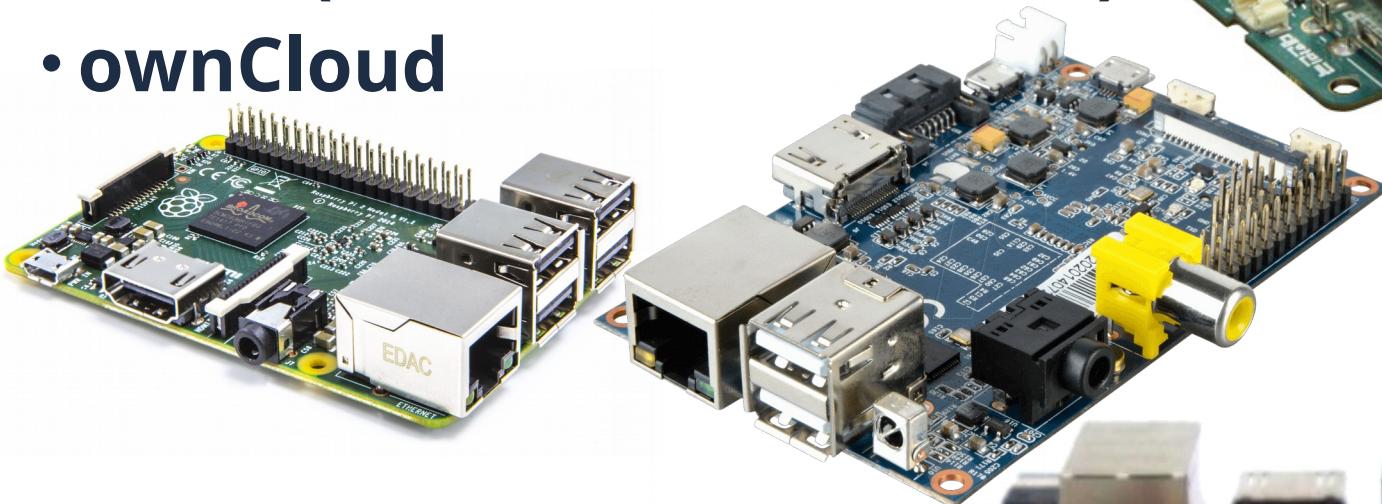
# Easy to use

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

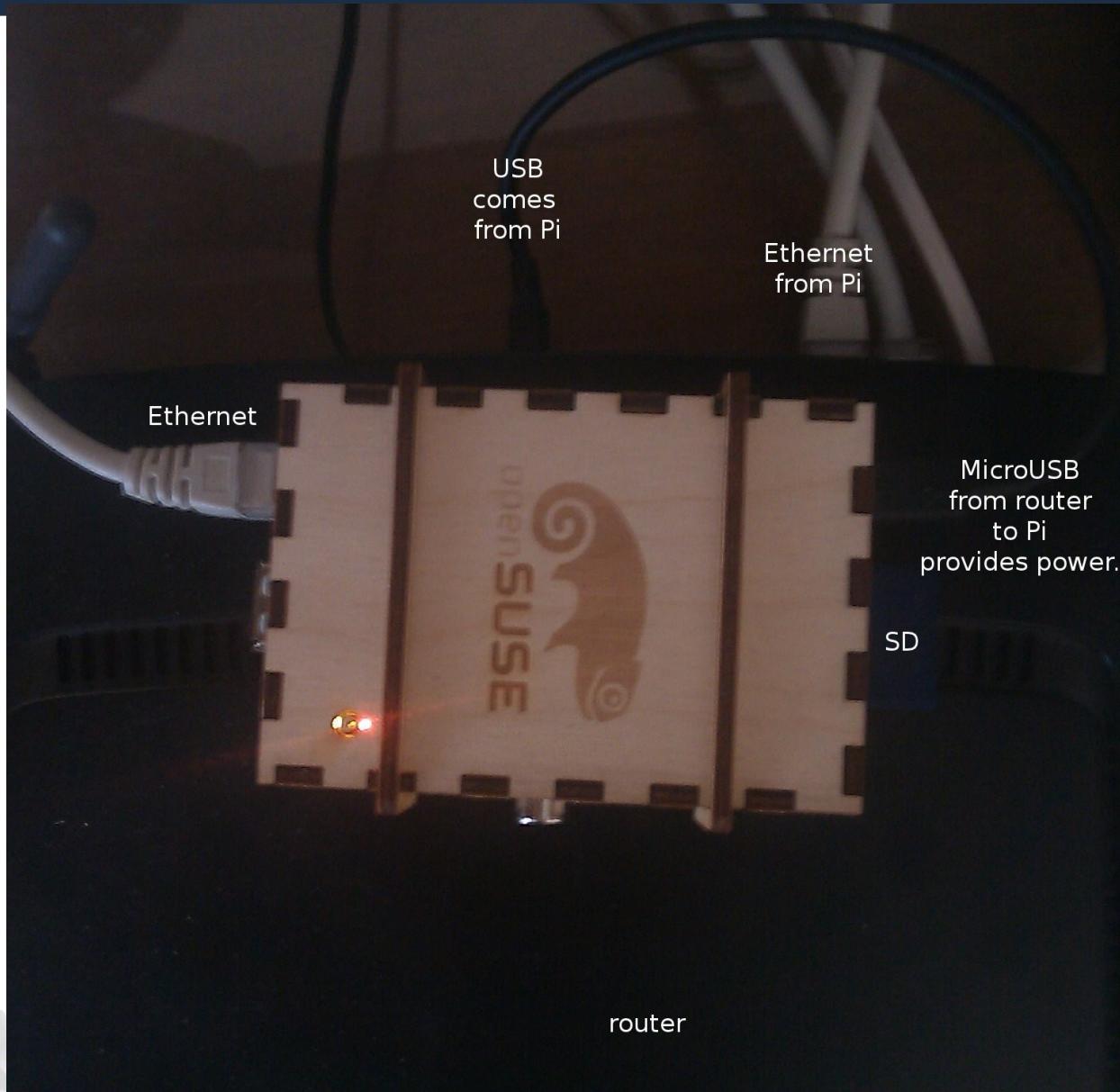


# What you need...

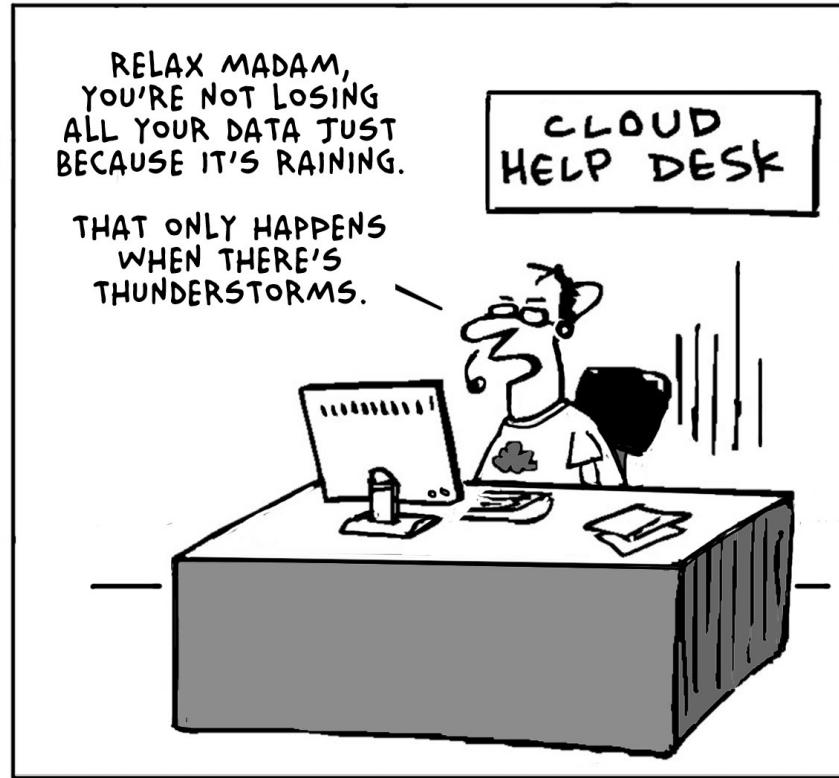
- **System - Storage**
- **Bandwith - 24/7/365 online**
- **LAMP (read documentation)**
- **ownCloud**



# Home ownCloud



# End users need HELP!!!





# Screenshot time

Δραστηριότητες Ιστός ▾ Σαβ 4 Απρ, 20:06 en ▾

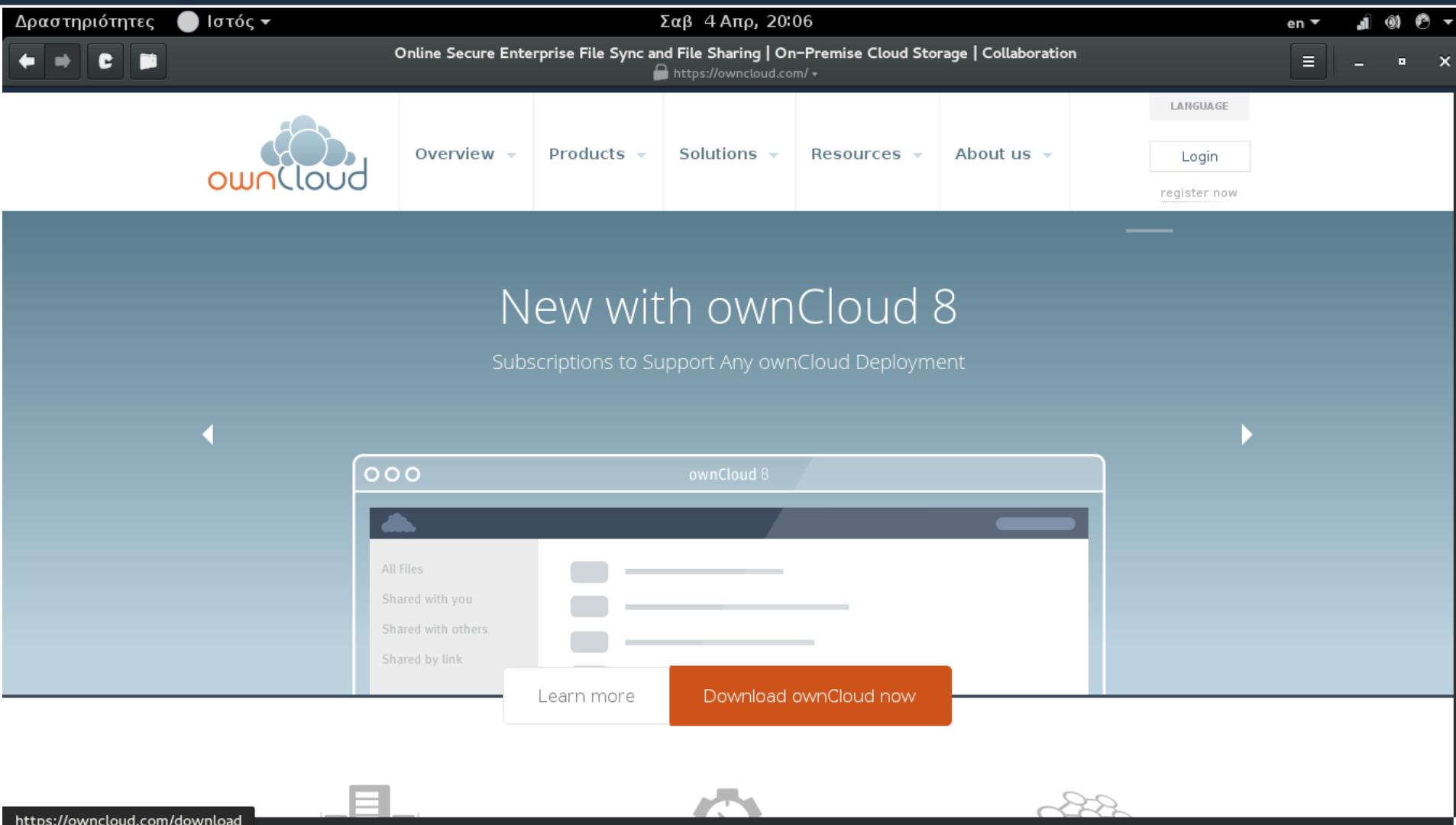
Online Secure Enterprise File Sync and File Sharing | On-Premise Cloud Storage | Collaboration  
https://owncloud.com/ ▾

LANGUAGE

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

# New with ownCloud 8

Subscriptions to Support Any ownCloud Deployment



Δραστηριότητες  Ιστός ▾ Σαβ 4 Απρ, 20:08 en    

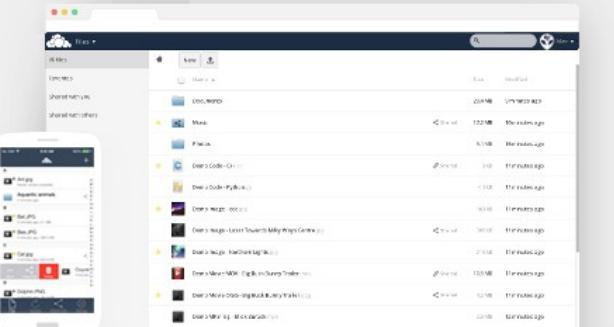
ownCloud.org  
https://owncloud.org/ ▾

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 20

# DO IT YOURSELF NOW!!!

Δραστηριότητες ● Ιστός ▾ Σαβ 4 Απρ, 21:31 en ▾ OpenShift by Red Hat https://www.openshift.com/ ▾

Blog Twitter f g+ SEARCH ▾ LOG IN SIGN UP



PRODUCTS

PRICING

DEVELOPERS

QUICKSTARTS

SUPPORT

## DEVELOP, HOST, AND SCALE YOUR APPS IN THE CLOUD

The Open Hybrid Cloud Application Platform by Red Hat



### ONLINE

Public PaaS

Host your applications in the public cloud. OpenShift Online automates the provisioning, management and scaling of applications so that you can focus on development and creativity.

[Learn more ▾](#)

### ENTERPRISE

Private PaaS

Accelerate your IT service delivery and streamline application development by leveraging PaaS in your own datacenters or private cloud.

[Learn more ▾](#)

### 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 ▾](#)<https://www.openshift.com/app/account/new> FREE

REQUEST EVALUATION

JOIN THE COMMUNITY



# Click Add Application

Δραστηριότητες Ιστός ▾ Σαβ 4 Απρ, 21:33 en ▾

Applications | OpenShift Online by Red Hat  
https://openshift.redhat.com/app/console/applications

lefstathios@gmail.com

## OPENSIFT ONLINE

Applications Settings Support Add-ons

### Applications

Available in domain **iosifidis**

owncloud	1	⚙️
Cron 1.4, MySQL 5.5, PHP 5.4		

Add Application...

1 of 3 ⚙️

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](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 Create a New Application | OpenShift Online by Red Hat https://openshift.redhat.com/app/console/application\_types?search=owncloud ▾ en ▾

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 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?

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

Applications Settings Support Add-ons iefstathios@gmail.com

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!!!)

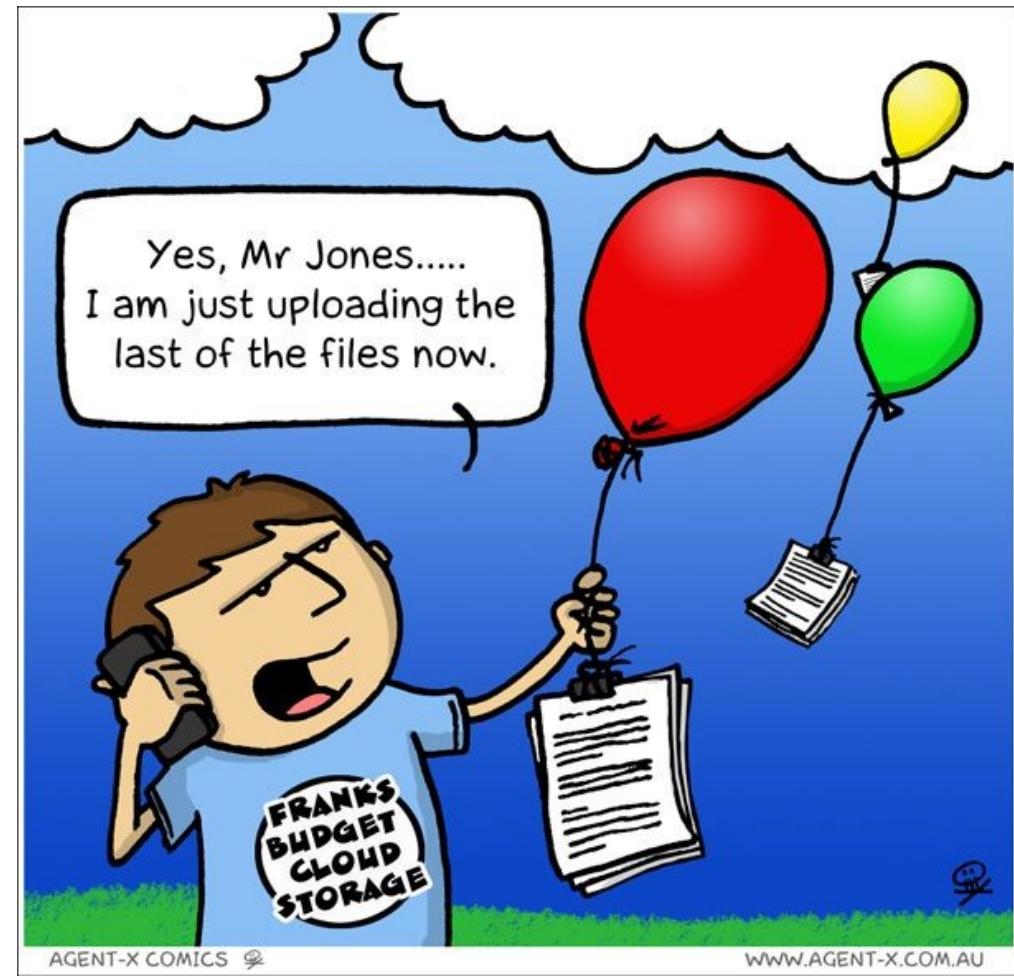


Δραστηριότητες Ιστός ▾ Σαβ 4 Απρ, 21:43 en ⓘ Providers | ownCloud.org https://owncloud.org/providers/ ▾

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>		





# 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 browser interface includes standard navigation buttons (back, forward, search, refresh) and a user account dropdown.

The main content is titled "OPENSHIFT ONLINE" with a "Get Started" button. Below it, a three-step wizard is displayed:

- 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](#)



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

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# 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

ownCloud – web services under your control

Waiting for demo.owncloud.org...

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

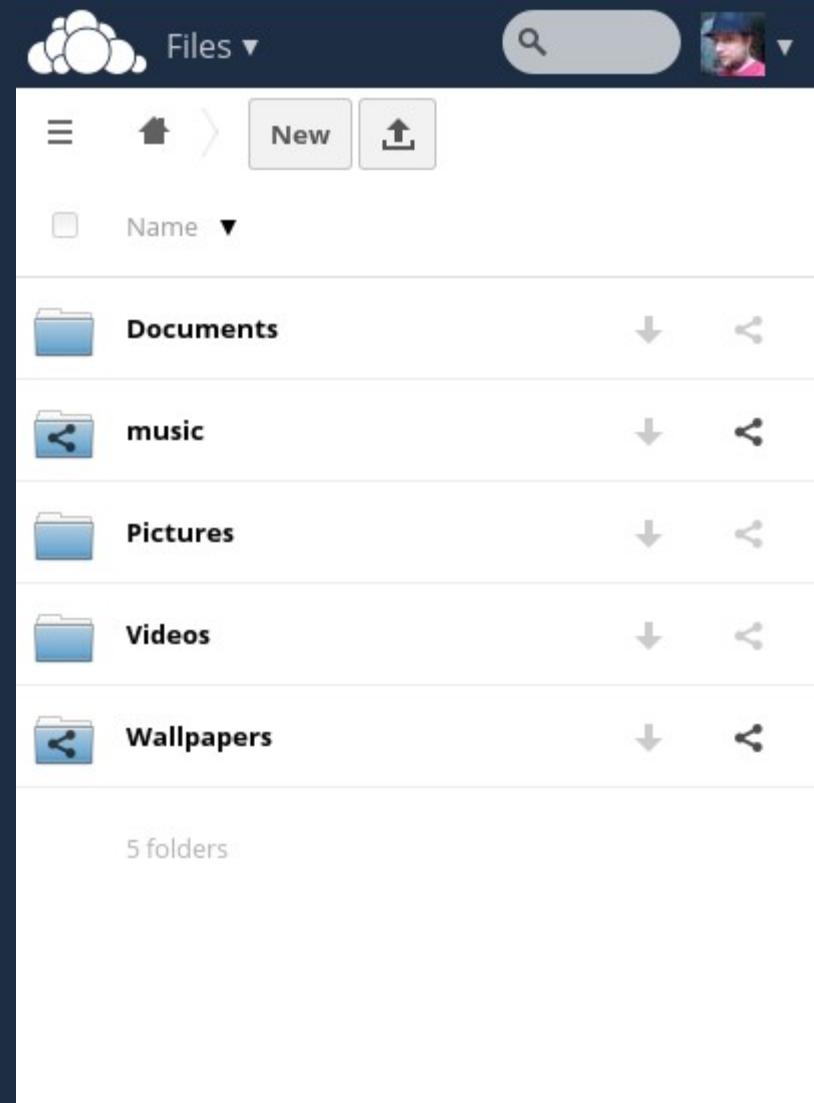
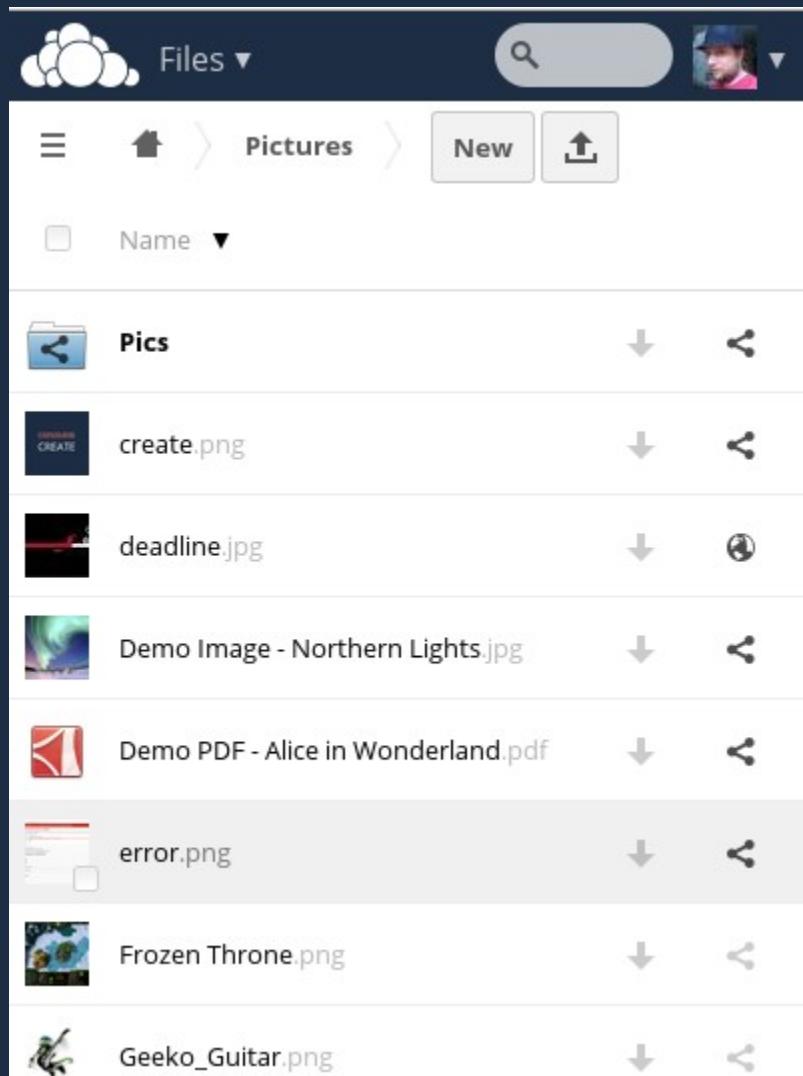
Files – ownCloud  
https://demo.owncloud.org/index.php/apps/files ▾

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

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
	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

Safari - Documents - ownCloud

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

Documents

New document

Upload

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

39

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

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), AdBlock Plus (1).

Header: Documents ▾

Left sidebar:

- New document (plus icon)
- Upload (arrow icon)

File list:

- test-document.odt

Bottom status bar: demo.owncloud.org/index.php/files/download/test-document.odt

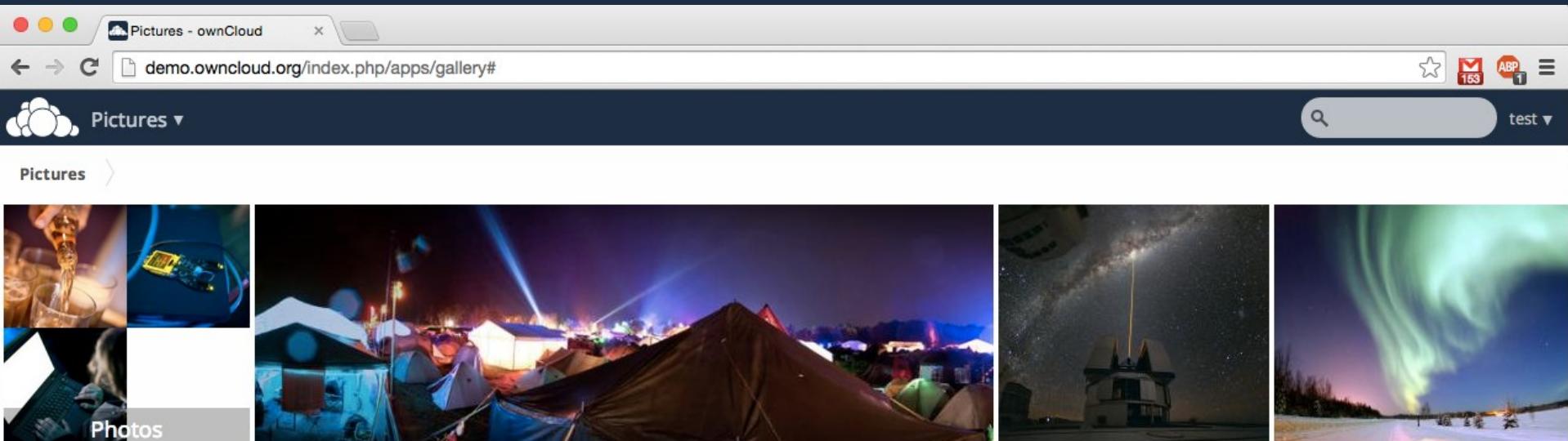
Page footer: owncloud.org

Page footer: 41

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

42

S Pictures - ownCloud x

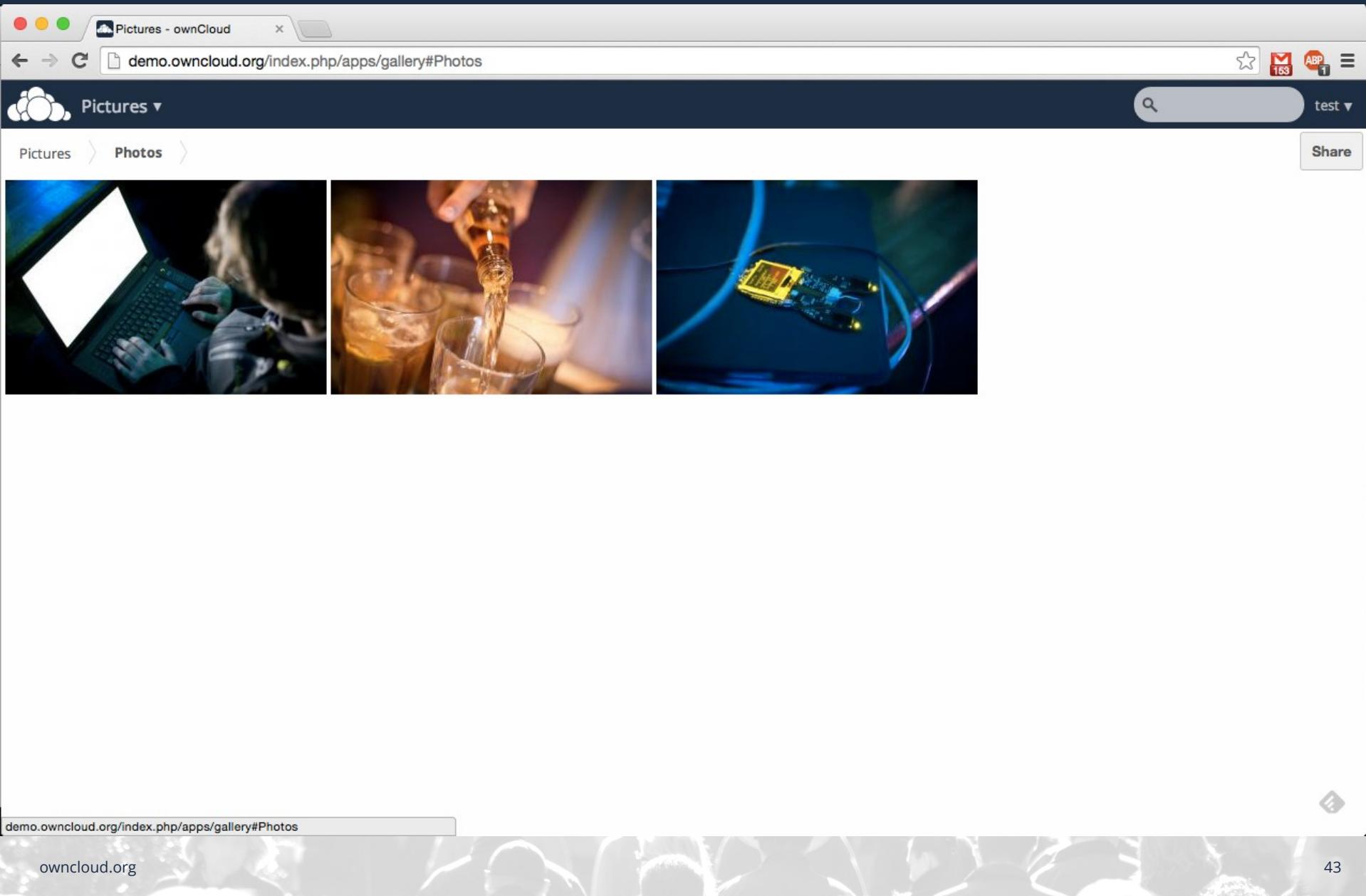
demo.owncloud.org/index.php/apps/gallery#Photos

★ M 153 ABP 1

Pictures ▾ test ▾

Pictures > Photos >

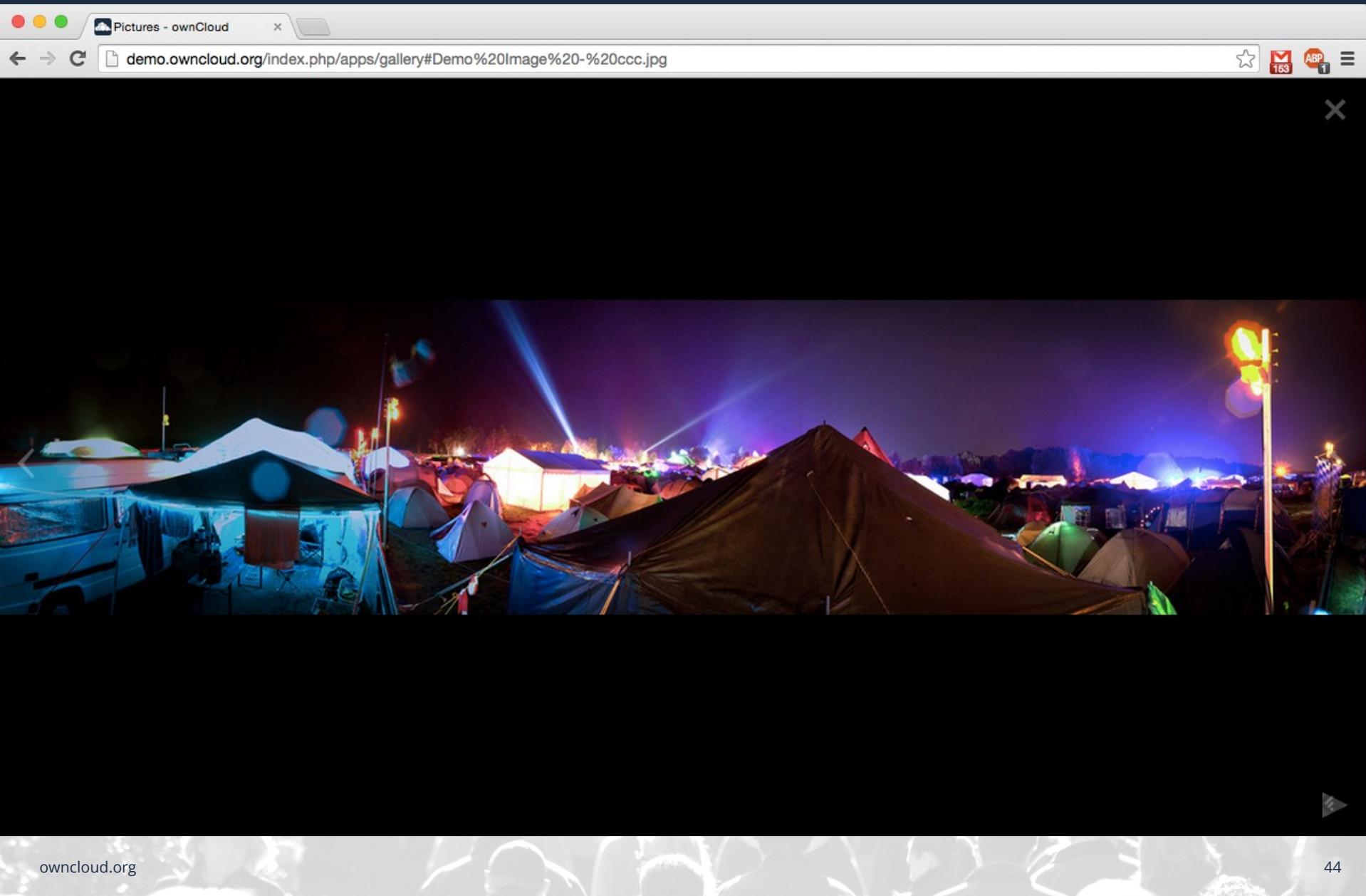
Share



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

owncloud.org

43



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

45

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 46

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 47

# Calendar GNOME 3.16



The screenshot shows a calendar application interface. At the top, there are tabs for 'Activities' and 'Calendar'. The date is set to 'Σαβ 4 Απρ, 12:57'. Below the date, there are buttons for 'Month' and 'Year'. On the right side, there are icons for search, calendar, and other functions.

The month header 'Απρίλιος' is displayed above the calendar grid. The year '2015' is also visible on the right side of the header.

The calendar grid shows days from 1 to 30. Specific events are listed in the grid:

- Day 1: Πως να επιλέξω υπηρεσία cloud; Γιατί ...
- Day 2: 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;

A modal dialog box is open in the center of the screen, titled 'Πως να επιλέξω υπηρεσία cloud; Γιατί ...'. It contains fields for 'Title' (set to 'να χρησιμοποιήσω ownCloud;'), 'Starts' (set to '05/04/2015 12:00'), 'Ends' (set to '05/04/2015 14:00'), 'Location' (set to 'GREEKLUG, Egnatia, Pylaia-Chortiatis, Thessaloniki'), and 'Notes' (containing the text about ownCloud). There are 'Cancel' and 'Save' buttons at the top right of the dialog.

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 49

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 50

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

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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 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](#)

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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

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**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

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News apps.ownCloud.com

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

★ M ABP ⌂

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 xterm 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)

activate open.

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 55

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

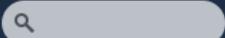
	Username	Password	Groups	Create	Search Users
Everyone	1	test	test	Groups: admin	Group Admin for: Default Quota
Admins	1				

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

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



News Features Demo Documentation Contribute Support Download

## Get Started!

 Install Desktop Clients

 Install Mobile Apps



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

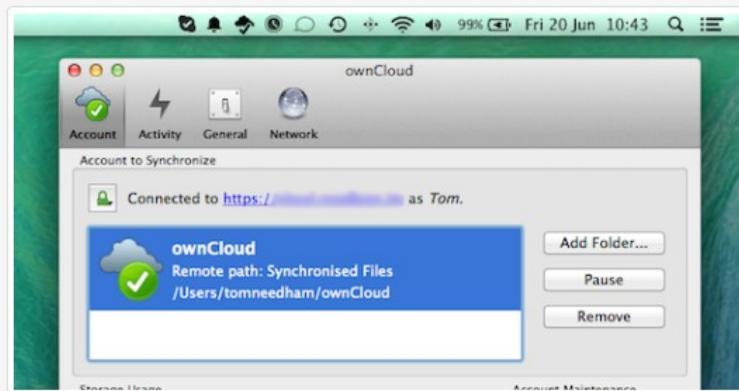
Synchronise your ownCloud with your computer using our **desktop clients**. Select one or more directories on your local machine and always have access to your latest files wherever you are.

 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

61

## 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 application. The interface includes a top bar with system icons for weather, battery, and connectivity. Below this is a header bar with tabs for 'Activities' and 'Files'. The main area shows a file browser with two items: 'Presentations' and 'Shared'. On the left is a sidebar with sections for 'Places' (Recent, Home, Documents, Downloads, Music, Pictures, Videos, Trash), 'Devices' (Computer), and 'Network' (Browse Network, a connection to 'eiosifidis@clo...', and Connect to Server). The 'Network' section has a blue highlight under the active connection. 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?



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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>



# Installation

# 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/ ▾

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## 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

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[testing packages](#)

owncloud.org

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

ownCloud 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 X

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

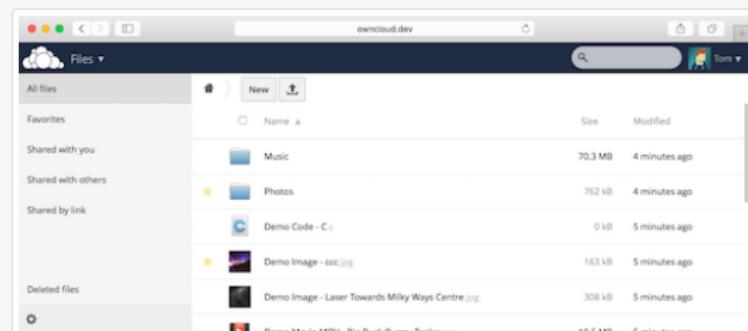
ownCloud can be installed on Linux operating systems, and is available via packages, sources, images or a one file php installer.

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

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

**Security note:**



# 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](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

(x) 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

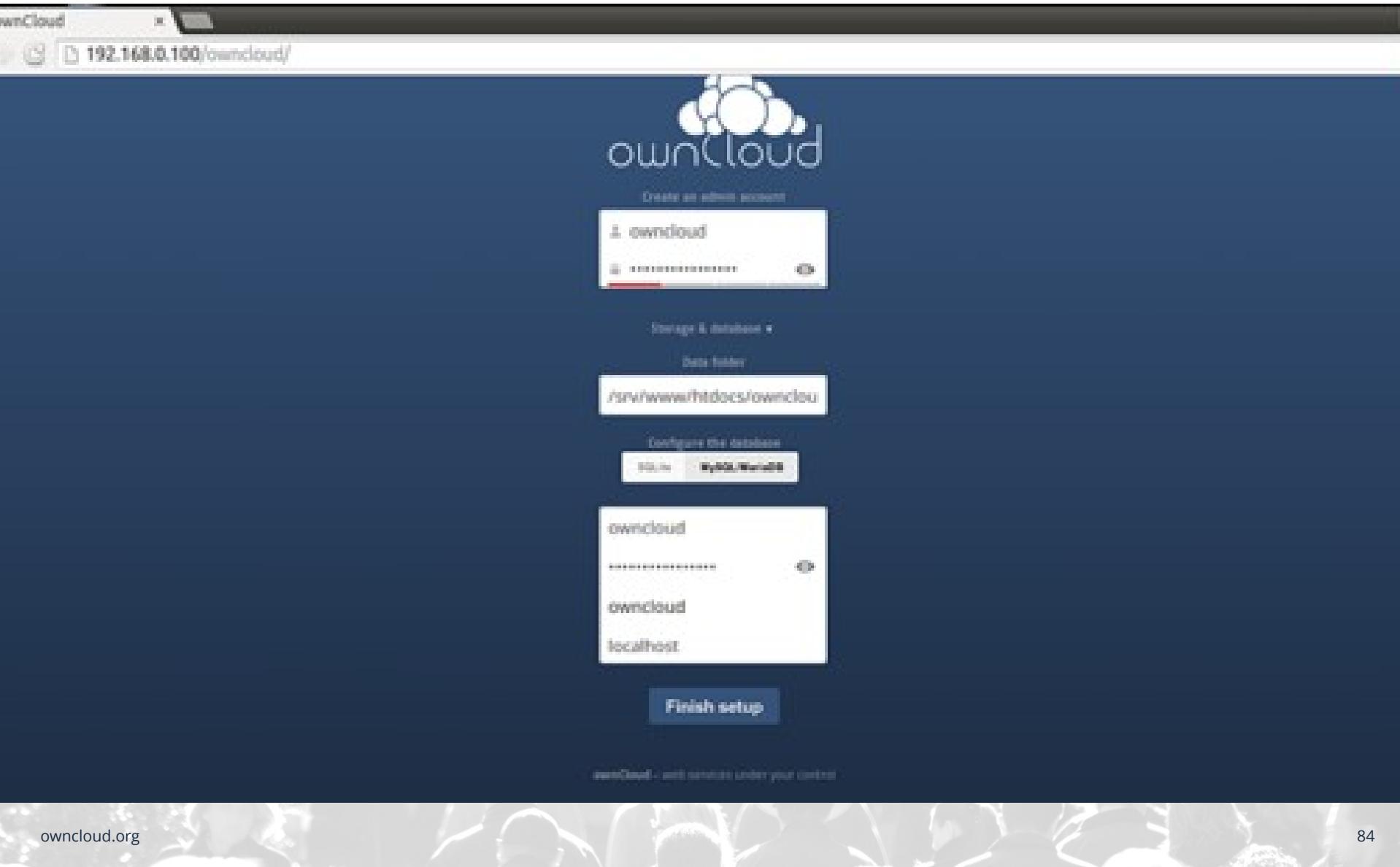
a2enmod php5

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

Options +FollowSymLinks

[...]

# http://serverIP/owncloud



The screenshot shows the initial setup screen of the ownCloud web interface. At the top, there's a navigation bar with the URL "192.168.0.100/owncloud/" and a "Create an account" link. Below the navigation is the ownCloud logo.

The main area contains several configuration steps:

- Step 1: ownCloud**: A progress bar is at 0% completion. It includes a "Create an account" link and a "Next Step" button.
- Storage & database**: A "Data folder" input field is set to "/srv/www/htdocs/owncloud". Below it is a "Configure the database" section with a "MySQL" dropdown menu currently selected.
- owncloud**: A "username" input field is filled with "owncloud" and a "password" input field is filled with "localhost".

A large blue "Finish setup" button is located at the bottom of the configuration area. 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'
```



## 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

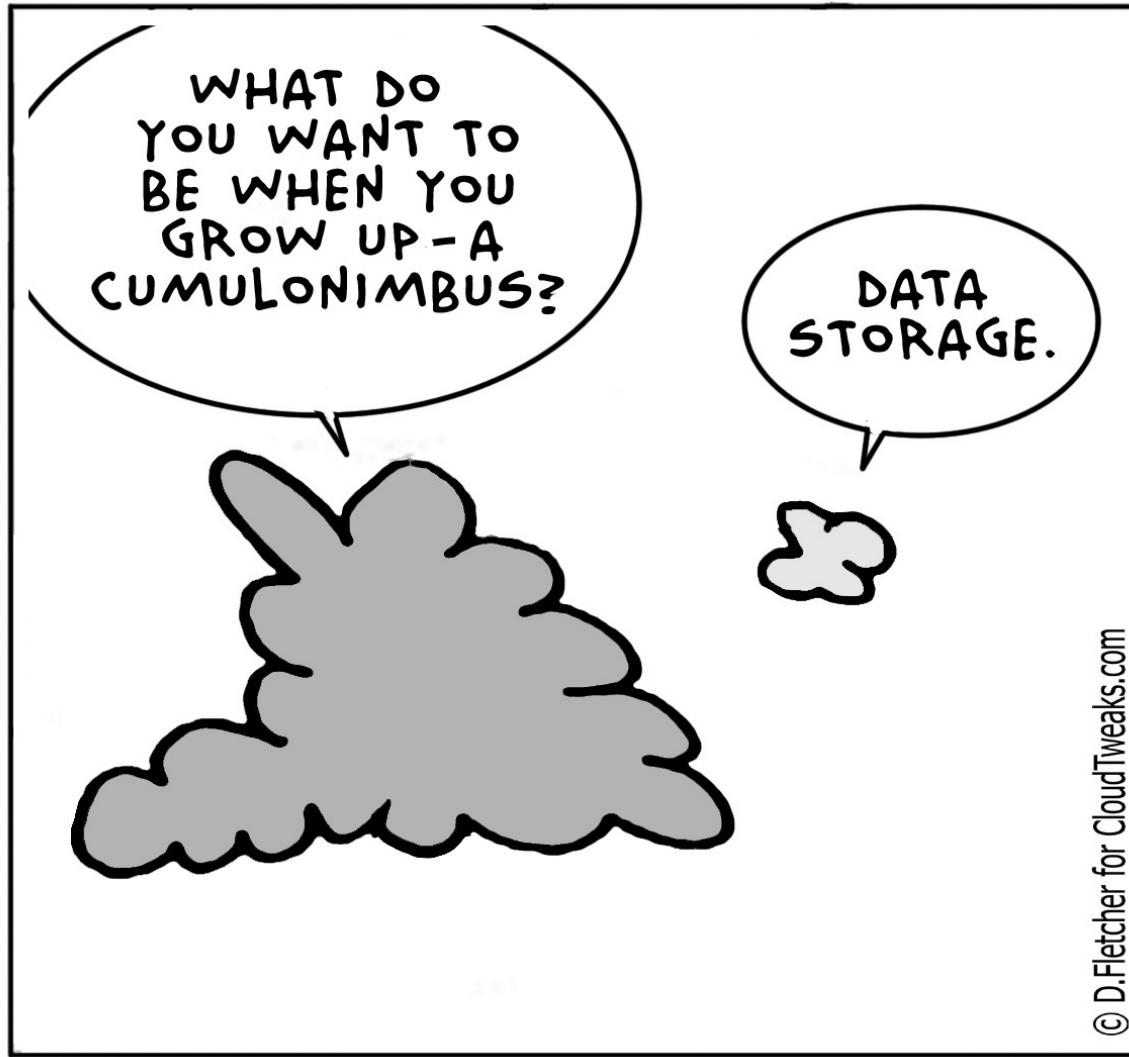
[Version 5.0.12](#) – 569 days old

[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