

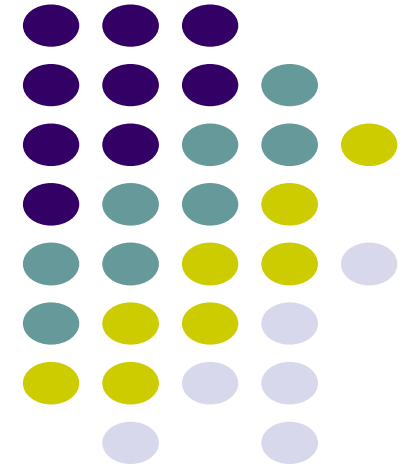
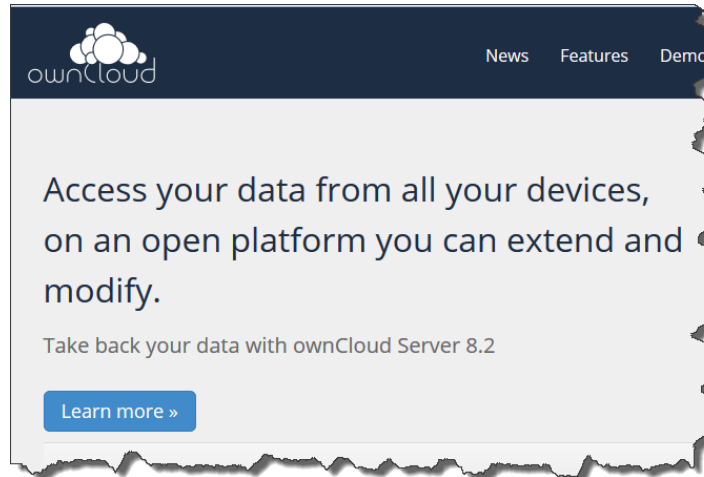


PERSONAL CLOUD & AUTOMATION SERVER

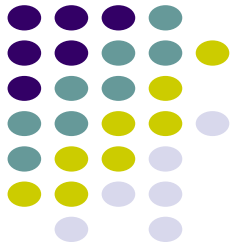
# Easy Download, Install & Configure OwnCloud on your **Patriot PS** *Personal Server*



*Your Server, Your Data, Your Terms !*



*Pradeep Nambiar  
Patriot PS Product Architect & Developer  
Founder, Pexus LLC*



## OwnCloud – *Community Edition*

- OwnCloud is a personal cloud application that enables storing and sharing files easily: <https://owncloud.org/>
- Community Edition of OwnCloud is freely available for use
- Patriot PS Personal Server makes it real easy to download, install and configure OwnCloud within minutes using **Patriot PS Configuration Application**
- Access & share files within the home network or from Internet
- Access & share files using free Mobile App from OwnCloud :
  - <https://owncloud.com/products/mobileapps/>
- Enable and Disable access on a schedule from the Internet for enhanced security

# Access Personal Cloud tab in ppsconfig application



File Edit View History Bookmarks Tools Help

vm vSphere Documentation C... x Patriot PS Configuration H... x +

https://10.77.14.245/ppsconfig/home

**PATRIOT PS** Home **Personal Cloud** Automation Mail More... Logout

**Patriot Personal Server Configuration**

Welcome Pradeep Nambiar !

External IP Address & Port: [ 68.203.15.56:10443 ]  
External Hostname & Port: [ iserv4.me:10443 ]

Patriot PS IP Address(es): [ 10.77.14.245 ]  
Patriot PS Hostname: [ iserv4me , iserv4me.local ]

Thank you for using the Patriot Personal Server to managing your server and your data on your tablet.  
For more information on additional personal server features, please refer to the Patriot Personal Server User Manual.

**PATRIOT PS** Home Personal Cloud Automation Mail More... Logout

**PERSONAL CLOUD & AUTOMATION SERVER**

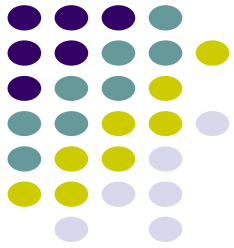
### Personal Cloud Application Configuration

This page provides configuration and management of personal cloud related applications for file sharing and DLNA media sharing. server.

This version of your personal server has a choice of two community edition of popular personal cloud applications: **Pydio** (formerly Ajaxplorer) and **ownCloud**. You can use one or both to manage your files on your servers that can be accessed from the Internet or your local area network. The applications are downloaded and installed from their public repositories. The Install & Configure action may take a few minutes based on your Internet speed. Mobile access is available via browser or via native mobile applications provided by the software provider from mobile OS market place. You will need to click on the Install & Configure to install & configure the software after setting key passwords and configuration from this page.

#### Configuration Items

Configuration Item	Action
Download, Install & Configure <b>ownCloud</b> Personal Cloud Application This application is disabled from Internet access until it is confirmed configured <b>NOTE: If you have already installed Owncloud before on your system, it will removed and re-installed.</b>	<b>Install &amp; Configure</b>
Download, Install & Configure <b>Pydio</b> Personal Cloud Application This application is disabled from Internet Access until it is confirmed configured <b>NOTE: If you have already installed Pydio before on your system, it will removed and re-installed.</b>	<b>Install &amp; Configure</b>
Enable Personal Cloud Application access from Internet <b>(Currently Disabled)</b>	<b>Enable</b>
Disable Personal Cloud Application access from Internet	<b>Disable</b>



# Choice of database type – PostgreSQL or MySQL

**PATRIOT PS** Home Personal Cloud Automation Mail More... Logout  
PERSONAL CLOUD & AUTOMATION SERVER

Install & Create ownCloud Database and Password

This form creates a database with name - **owncloud** in MySQL or PostgreSQL database for use with ownCloud Personal Cloud Software. A database user with name **owncloud** will also be created. Use this form to specify the password for the **owncloud** user.

If you choose MySQL database, you will need to enter the MySQL root password to create the **owncloud** database and set the **owncloud** database user password.

You will need this information in the next page when configuring the ownCloud software.

Password should be a minimum of 8 characters and maximum of 40 characters and should contain a mix of lower case and upper case alphabets, numbers and special characters. Password are case sensitive.

PostgreSQL Database  
 MySQL Database

Set password for owncloud database and user - owncloud

Password \*

Confirm Password \*

Submit Cancel

- Choose data base type
- Choose a password
- A database with name *owncloud* is created
- Remember the password, you will need it later




# Next it will create database and download the OwnCloud binaries

**PATRIOT PS** PERSONAL CLOUD & AUTOMATION SERVER Home Personal Cloud Automation Mail More... Logout

### ownCloud Database Creation and Software Download Status

Configuration may take a few minutes depending on your Internet connection.

Downloading ownCloud Software and creating owncloud database, please Wait... 

[Back](#) [Next](#)



**PATRIOT PS** PERSONAL CLOUD & AUTOMATION SERVER Home Personal Cloud Automation Mail More... Logout

### ownCloud Database Creation and Software Download Status

Configuration may take a few minutes depending on your Internet connection.

Latest ownCloud software has been downloaded and installed on your personal server successfully.  
ownCloud database for the selected database type with specified password has been created successfully.

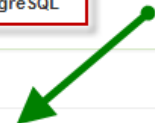
#### ownCloud Configuration Parameters

Use the following configuration parameters to configure ownCloud after clicking Next

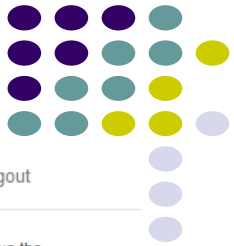
- Database Type: PostgreSQL
- Database User: owncloud
- Database Name: owncloud
- Database Host: localhost

Please click Next to configure the ownCloud software using the database type - PostgreSQL

[Back](#) [Next](#)



# Configure OwnCloud – Admin User and Database parameters



Patriot PS Personal Cloud & Automation Server

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PERSONAL CLOUD & AUTOMATION SERVER

Use the bottom section to configure ownCloud Personal Cloud software. After successful configuration, you will be shown the ownCloud welcome screen. Then click on the Confirm ownCloud Configured button to register the ownCloud as configured.

Confirm ownCloud Configured Cancel

owncloud

Create an admin account

ownCloudAdmin

Storage & database

Data folder

/var/www/owncloud/data

Configure the database

SQLite MySQL/MariaDB PostgreSQL

owncloud

owncloud

localhost

Finish setup

© Pexus LLC - Your Server, Your Data, Your Terms! Signed in as: spsadmin at Oct 20, 2015 10:29:32 PM



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PERSONAL CLOUD & AUTOMATION SERVER

Use the bottom section to configure ownCloud Personal Cloud software. After successful configuration, you will be shown the ownCloud welcome screen. Then click on the Confirm ownCloud Configured button to register the ownCloud as configured.

Create an admin user id and password to access your ownCloud software

Leave the Data folder value as default.

**NOTE:** Expand the Storage & Database section and select MySQL or PostgreSQL database based on your choice of database selected in the previous screen. Use the following values for the form:

- Select MySQL or PostgreSQL
- Database user : owncloud
- Database password : password you provided in the previous screen
- Database name : owncloud
- Database host : localhost

If you are having problems with rendering of the bottom section in your browser, [click here](#) to open the ownCloud configuration in a separate window. After successfully configuring ownCloud, click on the Confirm button on this page to register ownCloud as configured.

Confirm ownCloud Configured Cancel

Files ownCloudAdmin

New

Name

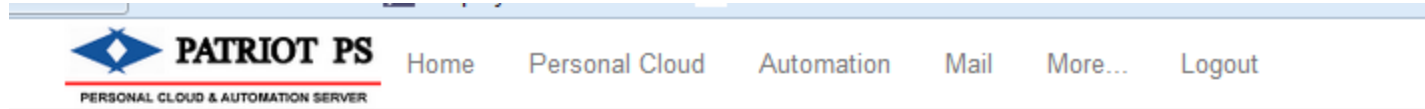
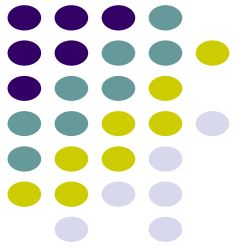
Documents

Photos

ownCloudUserManual.pdf

2 folders and 1 file

# Finish OwnCloud – Download, Install & Configure in 4 Clicks!



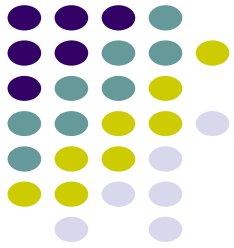
## OwnCloud - Personal Cloud Software Configuration Success

OwnCloud Personal Cloud Software configured successfully.

OwnCloud personal cloud software has been configured on your Patriot Personal Server. You can access this software using number of ways - namely Desktop using a browser, or mobile client. You can access it from LAN using URL: <https://hostname/owncloud> To access from the Internet you will need to ensure the router forwards port 443 to your Personal Server IP Address If you have not configured a domain name you can access it using your external IP Address. <https://externalIP/owncloud> Mobile client software is available in iOS and Android market place.

Continue

# Enable / Disable Personal Cloud Access From Internet



**PATRIOT PS** Home Personal Cloud Automation Mail More... Logout  
PERSONAL CLOUD & AUTOMATION SERVER  
enter using my password and configuration from the page.

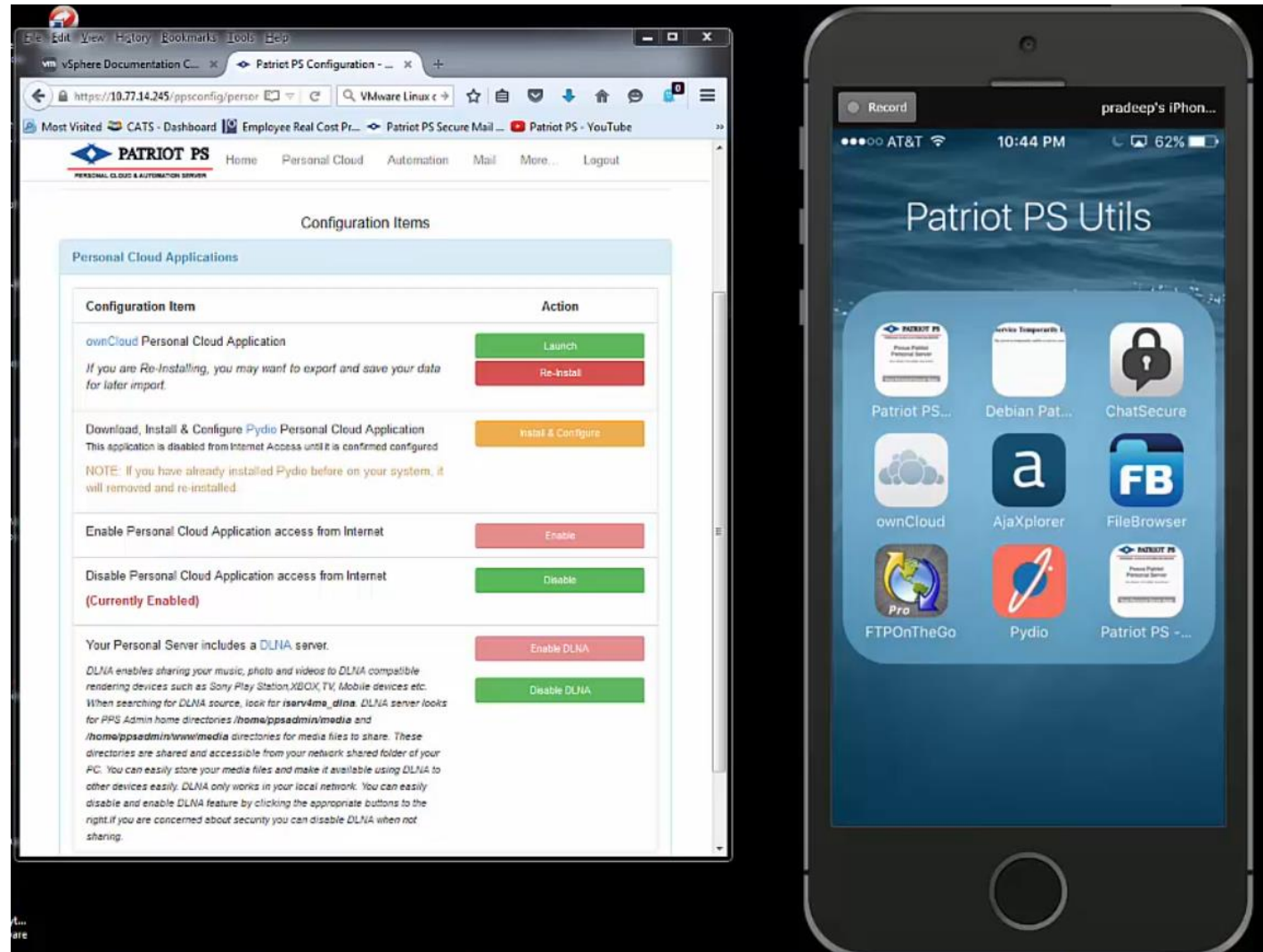
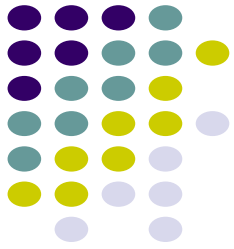
### Configuration Items

#### Personal Cloud Applications

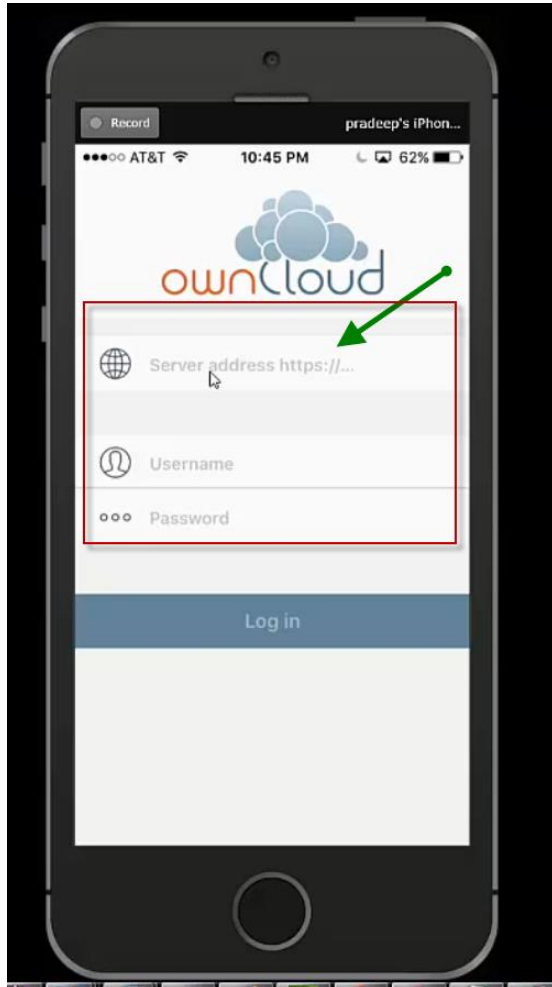
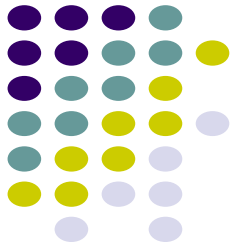
Configuration Item	Action
ownCloud Personal Cloud Application <i>If you are Re-Installing, you may want to export and save your data for later import.</i>	Launch Re-Install
Download, Install & Configure Pydio Personal Cloud Application This application is disabled from Internet Access until it is confirmed configured <b>NOTE:</b> If you have already installed Pydio before on your system, it will removed and re-installed.	Install & Configure
Enable Personal Cloud Application access from Internet	Enable
Disable Personal Cloud Application access from Internet <b>(Currently Enabled)</b>	Disable
Your Personal Server includes a DLNA server. <i>DLNA enables sharing your music, photo and videos to DLNA compatible rendering devices such as Sony Play Station, XBOX, TV, Mobile devices etc. When searching for DLNA source, look for <code>iserv4me_dlna</code>. DLNA server looks for PPS Admin home directories <code>/home/ppsadmin/media</code> and <code>/home/ppsadmin</code></i>	Enable DLNA Disable DLNA



# Accessing ownCloud from ownCloud Mobile App

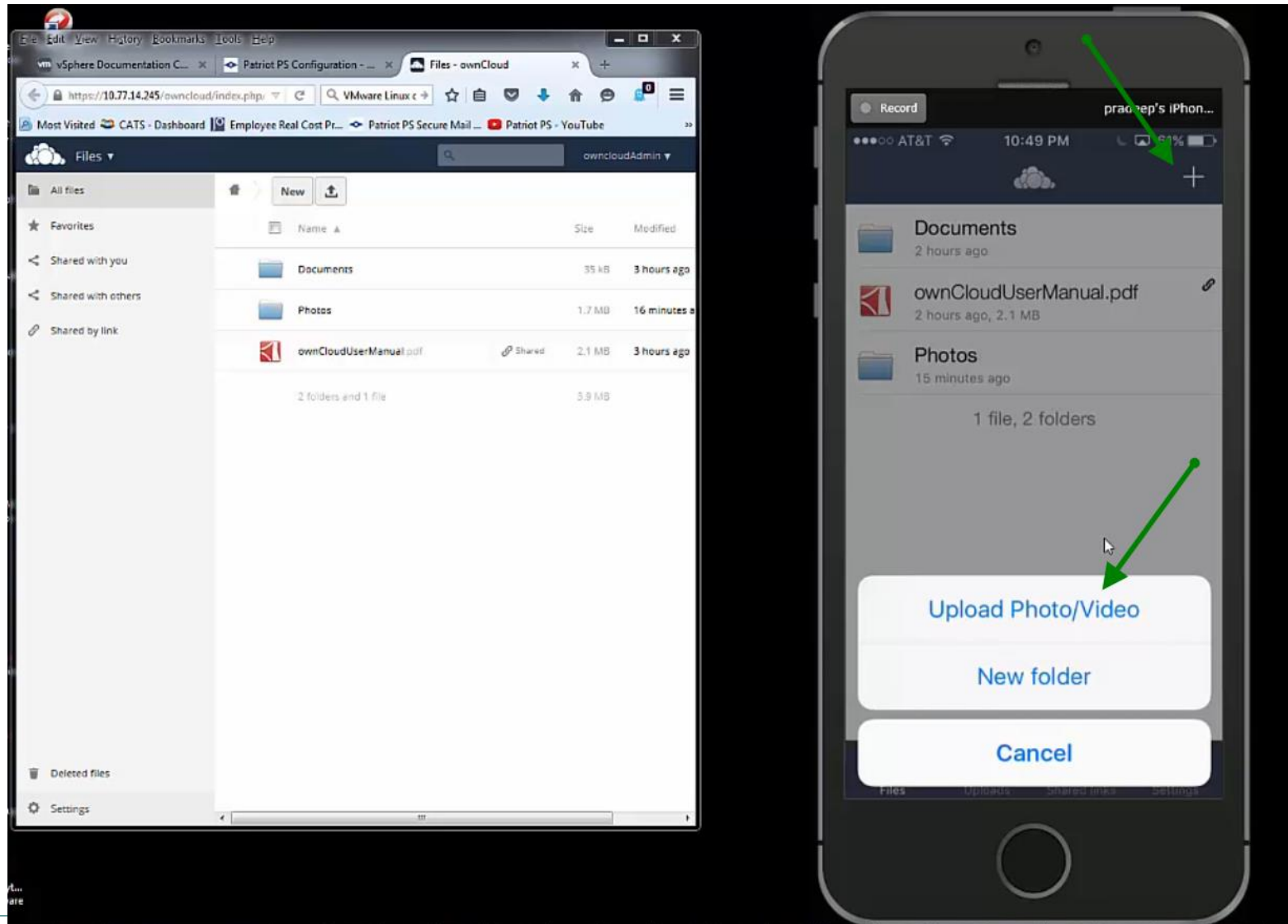


# OwnCloud Mobile App Access to your Personal Server



- ownCloud URL access
  - `https://<LAN IP address>/owncloud`
  - `https://<external IP address>:<port>/owncloud`
  - `https://<external host>:<port>/owncloud`
- user id and password

# Uploading files from ownCloud mobile App





**Thank You**

<http://www.pexus.com/patriotps/media>

<https://store.pexus.net>