

PATRIOT PS

PEXUS LLC

## Network shares and media shares from your Patriot PS

**Personal Server** 

Your Server, Your Data, Your Terms !





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#### **Access Network Shares and Media files**

- Enable sharing files from Patriot PS Personal Server
- Key shared folders on your Patriot PS Personal Server
- Accessing the shared folders via Windows, Mac OS, Mobile
- Accessing USB storage device on your Patriot PS Personal Server
- Stream music and video from your Patriot PS Personal Server via DLNA
- Sharing with ownCloud
- Sharing with Pydio





#### **Enabling Shares**



#### **Enable Shares**

	lome	Personal Cloud	Automation	Mail	More	Logout
PPS Administrator Profile						
User Id for PPS Administrator is	: ppsad	dmin				
Enter/Update other details for the sent outside your Personal Serve	e PPS / er.	Administrator. All inf	ormation is stor	ed on you	ur server. No	information is
Chor weerd	semely in	p No protectursu		~~~~	the second second	
man man		~~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		~~~	~~~~ <u>~</u>	And and
/ C Passwo	rd * `					
PPS Admin Home Directory You can share your PPS Adm device clients within your horr \\hostname\ppsadmin to conn	/ Netwo nin's Ho ne netwo nect with r ppsadr	ork Share me Directory and a ork. Set sharing and password. You cal	ccess from your I write access fla n use a separate	Windows ags belov e share p	s PC, Mac F v. Use Netwo assword (reo	PC or mobile ork share as commended)
or use the same password for		nin specified in the	above ionni to at	LUCESS.		,
or use the same password for	asswor	d				,
or use the same password for	'asswor vord	d				
or use the same password for Use Separate Share P Share Passv	asswor vord	d				,
or use the same password for Use Separate Share P Share Passw Confirm Share Passw	Passwor word word	d				
or use the same password for Use Separate Share P Share Passw Confirm Share Passw	asswor vord vord	d				
or use the same password for Use Separate Share P Share Passw Confirm Share Passw Share ppsadmin Home I	Password word word	d				
or use the same password for Use Separate Share P Share Passw Confirm Share Passw Share ppsadmin Home I	asswor word word	d y				
or use the same password for Use Separate Share P Share Passw Confirm Share Passw Share ppsadmin Home D Enable Write Access for	Passwor word word Director ppsadr	d y nin Home Director	ny			
or use the same password for Use Separate Share P Share Passw Confirm Share Passw Share ppsadmin Home I Enable Write Access for	Passwor word word Director	d v nin Home Director	ny			



- PPS Configuration Application
  - Home -> PPS Administrator Profile
  - Specify Share Password
  - Enable Share and Enable Write Access





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#### **Accesing Shares**





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#### **Accessing Patriot PS Personal Server Shares from Mac OS**









 iOS and Android offers number of apps to access network shares –

# Look for one that is compatible with Windows Network Shares.

For example – File Browser, File Explorer





#### **Patriot PS Personal Server Shared folders from Mobile Device**







#### Accessing USB Storage media connected to Patriot PS Personal Server

- Connect the USB Storage to the USB Port
- Sign-In to PPS Configuration Application
- Navigate to More tab -> USB Storage
- Click Refresh if you don't see the connected USB Storage device
- Click on Mount
- View the mounted device details
- Navigate to the Network share to folder





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### Access Same Mounted Device over web using ownCloud

- After mounting the USB storage device, launch OwnCloud
- Sign-In to OwnCloud
- Click on Apps -> + Apps
- Click on Not enabled from left navigation
- Navigate to External storage support
- Click Enable







#### Access Same Mounted Device over web using ownCloud Admin 🔻 Sharing External Storage Server-side encryption Folder name External storage Configuration Available for x admin(group) x ownCloudAdmin External Storage /home/ppsadmin/ww Local www File handling Add storage • Folder name Amazon S3 and compliant Mail Templates Dropbox FTP Enable User External Storage Add user and group Cron **Google Drive** Allow users to mount the following e who need access Enter path Local Amazon S3 and compliant Email server OpenStack Object Storage /home/ppsadmin/www Dropbox ownCloud FTP SFTP Log Google Drive SFTP with secret key login OpenStack Object Storage SMB / CIFS Server Status ownCloud SMB / CIFS using OC login

Tips & tricks

Updates

SFTP

SMB / CIFS

WebDAV

SFTP with secret key login

SMB / CIFS using OC login

WebDAV

#### Accessing mounted device usb00 via ownCloud

💮 Files 🔻	
🛅 All files	
★ Favorites	Name 🛦
< Shared with you	10192015
Shared with others	System Volume Information
Shared by link External storage	v1b2
	V1 BU
	A.docx
	Assignment 8.docx
	B.docx



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#### Stream music and video from your

#### Patriot PS Personal Server – via DLNA







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#### Use DLNA Client to access media – Windows, TV, Xbox, PS3, Mobile apps etc.









#### Media files via DLNA on your TV via Sony PS3











#### Access / Sync folders between PC and OwnCloud on your Patriot PS Personal Server using OwnCloud desktop client

#### https://owncloud.org/install/#install-clients

et Started!			
Install Desktop Clie	nts  V> Install Mo	bile Apps	
synchronize your own clients. Select one or	Cloud with your con more directories on	nputer using our <b>desktop</b> your local machine and	ownCloud Account Activity General Network
always have access to	your latest files whe	erever you are.	Account to Synchronize
always have access to Windows XP, Vista, 7, 8 and 10	your latest files whe Mac OSX 10.7+, 64 bit	A Linux Multiple distributions	Account to Synchronize Connected to https:// as Tom.  ownCloud Remote path: Synchronised Files Pause



Connect with OwnCloud desktop clien	t
connect to ownCloud     Image: Connect to ownCloud       Setup ownCloud server     Image: Connect to ownCloud	
Server Address https://iserv4.me:10443/owndoud	ownCloud Connection Wizard      Connect to ownCloud     Setup local folder options
Next>     ownCloud Connection Wizard     Connect to ownCloud   Iter user oredentals     Username ownCloudAdmin     Password     ••••••••••••••••••••••••••••••••••••	<ul> <li>Server</li> <li>Choose what to sync</li> <li>Choose what to sync&lt;</li></ul>
< Back Next >	Skip folders configuration < Back Connect





#### **OwnCloud Mobile Client**





1 file, 2 folders





#### **Pydio – Desktop Sync Client**

#### https://pyd.io/apps/pydio-sync/







#### **Pydio – Sync Client Setup**

./3 Select a workspace		2/3 Select a destination		3/3 Optional Parameters	\$
Welcome admin! You are connecting to Pydio (https://iserv4.me:10443/pydio) [change]		By default a local folder will be created on yo	ur computer		
Remote workspace				Server: https://iserv4.me:10443/pydio Workspace: My Files	Local folder: C:\Users\pradeep Pydio\My Files [change]
MY FILES *				Folder: Whole workspace [change]	
✓ Synchronise only a subfolder of this workspace		C:\Users\pradeep\Pydio\My Files	🔳 Change	Name this synchro:	
O 🖀 Recycle Bin				Pydio - My Files	
				Advanced Parameters	
N	TT T			PREVIOUS	





#### Pydio Sync Client Setup 💋 Pydio 🍠 Pydio \_ **D** X 🝠 Pydio Pydi Pydi Advanced Parameters × 3/3 Optional Parameters Sync Direction Last sync a few seconds ago By default, modifications from both sides (local/remote) are $\bigcirc$ automatically reflected on the other side. Synchronized -----Upload Only Download Only **Bi-directional** (server to computer) (computer to server) Local folder: C:\Users\pradeep\ Server: Pydio\My Files https://iserv4.me:10443/pydio [change] Workspace: My Files Folder: Whole workspace Sync Frequency [change] By default, the application will synchronize automatically Name this synchro: Manually Given Time Automatically Pydio - My Files Advanced Parameters Versionning When files were modified on both the server and your computer at the same time, synchronization is stopped. Always prefer local Solve conflicts Always prefer version remote version manually **O**CREATE A NEW SYNCHRONIZATION SAVE CHANGES



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#### **Pydio Mobile Client**







## Drop files to the Sync Folder or in Pydio application for files to be sychronized

🕞 🕞 🗢 📔 🕨 Computer 🕨 Local Disk (G	C:) ▶ Users ▶ pradeep ▶ Pydio ▶ My Files			
Organize 🔻 Include in library 🔻 Sh	are with 🔻 New folder			
☆ Favorites	Name	Date modified	Туре	Size
🧮 Desktop	📭 ChannelArt	10/4/2015 5:04 PM	PNG image	297 KB
🐌 Downloads	💽 dina	10/24/2015 9:29 AM	PNG image	33 KB
🕮 Recent Places	💽 dina1	10/24/2015 9:29 AM	PNG image	33 KB
ReqSubmissions	🔄 dlna2	10/24/2015 9:32 AM	JPEG image	5 KB
ITSAC2013	<b>IMG_6547</b>	11/5/2015 8:22 PM	JPEG image	1,955 KB
PROPERTIES	<b>IMG_6548</b>	11/5/2015 8:22 PM	JPEG image	2,350 KB
January MiscDocs	<b>IMG_6549</b>	11/5/2015 8:23 PM	JPEG image	1,839 KB
🍌 Tax2015 - Turbo Tax	<b>IMG_6550</b>	11/5/2015 8:23 PM	JPEG image	2,293 KB
Documentation	PatriotPS-646x220	9/17/2015 7:17 PM	PNG image	158 KB
🝊 OneDrive	PatriotPS-700x400-LastSlide	10/18/2015 3:05 PM	PNG image	166 KB
퉬 ownCloud 🛛	PatriotPSLogoBlackOnWhiteBlueArrowH	11/5/2015 9:01 PM	PNG image	14 KB
	🔄 pn	11/5/2015 9:26 PM	JPEG image	10 KB
🥽 Libraries	PPSPostBootConsoleScreen	10/17/2015 8:46 PM	JPEG image	1,675 KB
Documents	📭 TestArt	10/4/2015 4:55 PM	PNG image	553 KB
J Music				
📔 Pictures				
Videos				



### Thank You

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

http://www.pexus.com/blog

https://store.pexus.net

