

### Konfiguracija oblaka



Nakon <u>instalacije</u> [1], različite mogućnosti konfiguracije pružaju široku paletu raznih protokola i načina korištenja. Ovdje se daje primjer jednog u današnje vrijeme popularnog pristupa pohrane i dohvata podataka. Krenimo sa podešavanjem vlastitog oblaka. :)

U rubrici System->Plugins kliknemo Check da osvježimo listu dodataka te odaberemo sa liste openmediavalut-owncloud 0.5.7 .

DpenMediaVault							
	-	System   Plugins		English	· = ·		
Certificates	•	C Check 🗘 U	pload 🕂 Install 💥 Uninstall				
Cron Jobs		Installed	Package information A				
Update Manager			Repository: OpenMedia/Vault.org archive:sardaukar				
Plugins			openmediavault-nut 0.5.5				
🖃 🚰 Storage			OpenMediaVault Network UPS Tools (NUT) plugin				
Physical Disks		_	Network UPS Tools (NUT) is a client/server monitoring system that allows computers to share uninter power distribution unit (PDU) hardware.	ruptible power supply (UPS)	and		
RAID Management		-	Size: 27 DR KIR				
Filesystems			Maintainer: Volker Theile <volker.theile@openmediavault.org></volker.theile@openmediavault.org>				
🗃 📥 Access Rights Management			Repository: OpenMedia/Vault.org archive:sardaukar				
- 👤 User	_ <b>i</b>		openmediavault-owncloud 0.5.7				
- 🚉 Group			OpenMediaVault ownCloud plugin				
Shared Folders			ownCloud gives you universal access to your files through a web interface or WebDAV. It also provide your contacts, calandars and bookmarks across all your devices and enables basic adding (intro n the	is a platform to easily view &	sync		
Services		<b>V</b>	your contacts, calendars and bookmarks across all your devices and enables basic county right on o	e web.	[ [		
FTP			Size: 41.57 KiB Maintainer: Volker Thelle <volker.thelle@openmediavault.org></volker.thelle@openmediavault.org>				
			Homepage: http://www.openmediavault.org				
SMB/CIES			onenmediavault-route 0.5.3				
SNMP			OpenMediaVault IP routing table plugin				
SSH			Adds the ability to manipulate the IP routing table via WebGUI.				
TFTP			Size: 11.83 KiB		7		
Diagnostics		Id d Dana	1 of 1 D Displaying Rems 1 - 10 of 10				
System Information	¥	Page	1 011 / / // // Dopaying items 1 - 10 0110				

Klik na opciju "Install" potvrda instalacije, kreće instalacija dodatka uz skidanje paketa sa neizostavnog ftp.carnet.hr repozitorija kao što je vidljivo na slici.



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	44	System   Plugins		English	× =
Certificates	*	Check 🟦 U	pload 🕂 Instal 🗙 Uninstall		
O Cron Jobs		Installed	Package information -		
Update Manager			Repository: OpenMedia/Vault.org archive:sardaukar		
Plugins     Storage     Physical Disks     S.M.A.R.T.     RAID Management     Filesystems			openmediavault-nut 0.5.5 OpenMediaVault Network UPS Tools (NUT) plugin Network UPS Tools (NUT) is a cleate every monitorion eventeen that allows: computers to share unit p Confirmation	terruptible power supply (UF	PS) and
Access Rights Management User Store	ili i	v <b>-</b>	R     Yes     No       ownCloud gives you universal access to your files through a web interface or WebDAV. It also provyour contacts, calendars and bookmarks across all your devices and enables basic editing right or Size: 41.57 KiB     Size: 41.57 KiB       Maintainer: vokker Thele <vokker.thele@openmediavault.org>     Homepage: http://www.openmediavault.org       Repository: OpenMediaVault.org archive:sardaukar</vokker.thele@openmediavault.org>	ides a platform to easily view I the web.	v & sync
SMB/CIFS SMMP SSH TFTP Diagnostics	-	Page	openmediavault-route 0.5.3         OpenMediaVault IP routing table plugin         Adds the ability to manipulate the IP routing table via WebGUI.         Size: 11.83 KiB         1       of 1       P         0       Displaying items 1 - 10 of 10		

44	Puntom I Dhusino			English V =			
-	Install plugins			-			
Cron Jobs Cron Jobs Didute Manager Cron Storage	<ul> <li>v upgraueu, 15 m</li> <li>Need to get 20.7</li> <li>After this operatio</li> <li>WARNING: The for</li> <li>php-pear php-xr</li> <li>libmysqlclient16</li> </ul>	wy instance, o to remove and a nor upgraueu. MB of archives. n, 78.2 MB of additional disk space will be used. Illowing packages cannot be authenticated! nl-parser libjpeg62 libxpm4 libgd2-xpm mysql-common libsqlite0 libtL-5 php5 php5-mysql php5-sqlite php5-gd	•				
Physical Disks S.M.A.R.T. RAID Management Filesystems	Authentication wa Get1 http://packa Get2 http://tlp.car Get3 http://securi Get4 http://tlp.car Get5 http://tlp.car	rediavaur-owncioud ming overridden. ges.openmediavault.org/public/ sardaukar/main owncloud all 5.0.13-1 [17.5 MB] net.hr/debian/ squeeze/main php-xml-parser all 1.3.2-4 [19.0 KB] y.debian.org/ squeeze/main php-pear all 5.3.3-7+squeeze18 [363 kB] net.hr/debian/ squeeze/main libjpeg62 i386 6b1-1 [88.0 kB] net.hr/debian/ squeeze/main libzpm4 i386 1:3.5.8-1 [41.9 kB]		rruptible power supply (UPS) and			
Group     Services	Get6 http://ttp.car Get7 http://securi Get8 http://securi Get9 http://ttp.car Get10 http://ttp.ca Get11 http://secu Get12 http://secu	Get6 http://tp.camet.hr/debian/squeeze/updates/main libgd2-xpm i386 2.0.36~rc1~dtsg-5 [227 kB] Get7 http://security.debian.org/ squeeze/updates/main mysql-common all 5.1.73-1 [71.2 kB] Get8 http://tp.camet.hr/debian/squeeze/updates/main libmysqlclient16 i386 5.1.73-1 [1927 kB] Get9 http://tp.camet.hr/debian/ squeeze/updates/main libmysqlclient16 i386 5.1.73-1 [1927 kB] Get10 http://tp.camet.hr/debian/ squeeze/updates/main libmysqlclient16 i386 5.1.73-1 [1927 kB] Get11 http://security.debian.org/ squeeze/updates/main php5 all 5.3.3-7+squeeze1 [155 kB] Get11 http://security.debian.org/ squeeze/updates/main php5 all 5.3.3-7+squeeze18 [1066 B]					
TP FTP FTP FTP FTP FTP FTP FTP FTP FTP	Get:13 http://secu Get:14 http://secu	ity.debian.org/ squeeze/updates/main php5-sqlite i386 5.3.3-7+squeeze18 [48.1 kB] ity.debian.org/ squeeze/updates/main php5-gd i386 5.3.3-7+squeeze18 [34.8 kB]	*				
SNMP SSH	- 1	Adds the ability to manipulate the IP routing table via WebGUI. Size: 11.83 KiB					
Diagnostics	V 14 4 Page	0 of 1   ▶   ▶					

Sada ostaje stvoriti direktorij, dodati pravo pristupa pripadajućem korisniku te ga pridjeliti u "owncloud" share.



### OpenMediaVault

stem	Add A FOR	It Privileges	X ACL X D			
General Settings	Nama	Volume	Dath	Comment	Llead	
Date & Time	Thanks	volume	Paul	Comment	0360	
Network	Add shared fold	er				×
Notification	Name	OBLAK				-
Power Management	Volume	BAZA (1.62	2 TiB available)		~	
Certificates			,			
Cron Jobs	Path	OBLAK/		The second secon		
Update Manager		does not alre	ne tolder to share. ady exist.	The specified folder wi	li be created if it	_
Plugins	Permissions	Administra	tor: read/write, U	Jsers: read/write, Oth	ers: read-only	
lorage	1 childelette	The file mode	e of the shared fok	der path.	,	
Physical Disks	Comment					
S.M.A.R.T.	Comment					
S.M.A.R.T. RAID Management	Comment					
S.M.A.R.T. RAID Management Filesystems	Comment					•
S.M.A.R.T. RAID Management Filesystems ccess Rights Management	Comment	Sav	e Reset	Cancel		•
S.M.A.R.T. RAID Management Filesystems ccess Rights Management User		Sav	e Reset	t Cancel		•
S.M.A.R.T. RAID Management Filesystems ccess Rights Management User Group		Sav	e Reset	Cancel		•
S.M.A.R.T. RAID Management Filesystems ccess Rights Management User Group Shared Folders		Sav	e Reset	Cancel		•
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## OpenMediaVault

	<b>**</b>	Access Rights Mar	nagement   Shared F	olders		
🖃 🦢 S	ystem	🕂 Add 🖌 Edit	🖳 Privileges 🤺	ACL 🗙 Delete		
	General Settings	Name	Volume	Path	Comment	Used
	Date & Time	SHARE	BAZA	SHARE/		Yes
	Network	OBLAK	BAZA	OBLAK/		No
	Notification					
	Power Management					
	Certificates					
	Cron Jobs					
	Update Manager					
	Plugins					
🗆 🚍 S	torage					
	Physical Disks					
	S.M.A.R.T.					
	RAID Management					
	Filesystems					
<b>□□</b> ^	ccess Rights Management					
	User					
	Group					
ha	Shared Folders					
∎ <b>⊨</b> s	ervices					
	FTP					
	NFS					
- C	Rsync					
	SMB/CIFS					
	SNMP					
	558					
	IFIP ave@laud					
	owncioud					



	diaVault		
~	Access Rights Managem	ent I Liser	
System	Users Settings		
General Settings	Law days	4	
Date & Time	+ Add - / Edit /	Delete	
Network	Na Add user		×
Notification	Ko	Oblak	
Power Management	Truine.		_
Certificates	Comment		
Cron Jobs	Email		
Update Manager	Password	•••••	3
Plugins	Confirm paceword		
Storage	Commin password		· · · · · · · · · · · · · · · · · · ·
Physical Disks	Shell	/bin/dash	*
S.M.A.R.T.	Groups	Name A	
Filosustoms		m tape	·
Access Rinhts Management		m ttp	
User		m tty	
Group		Users	=
Shared Folders	0	m utmp	•
Services	4 Modify account	Disallow the user to modify his account.	
FTP			
NFS		Save Reset Cancel	
Rsync			
SMB/CIFS			
SNMP			
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TFTP			
ownCloud			



# OpenMediaVault

44	Access Rights	Management   Us	er			
System	A The conf	A The configuration has been changed. You must apply the changes in order for them to take effect.				
General Settings	Lleare So	ttinge				
Date & Time	- Sers Se	tungs				
Network	🛉 Add 👻 👌	/ Edit X Delet				
Notification	Name	Email	Comment	Groups		
Power Management	Korisnik			users,www-data,D/		
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Cron Jobs						
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Plugins						
Storage						
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RAID Management						
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Access Rights Management						
User						
Group						
Shared Folders						
Services	4					
P NEO						
■ NFS						
- RSYNC						
SMB/CIFS						
SNMP						
- 55M						







	diaVault tached storage solution				
	Services   ownCloud				
System	Settings Share	35			
General Settings	Sava A	Denot			
Date & Time	✓ save	Save 💭 Reset			
Network	- General settings				
Notification	Enable				
Power Management	Data directory	None			
Certificates		None			
Cron Jobs	· · · · · · · · · · · · · · · · · · ·	OBLAK (on BAZA, OBLAK/)			
Update Manager		SHARE [on BAZA SHARE/]			
Plugins		STARE [01 BA2A, STARE/]			
Storage					
Physical Disks					
S.M.A.R.T.					
RAID Management					
Filesystems					
Access Rights Management					
User					
Group					
Shared Folders	0				
Services	0				
FTP					
NFS					
Rsync					
SMB/CIFS					
SNMP					
SSH					
TFTP					
ownCloud					



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	diaVault Iched storage solution				
**	Services   ownCloud				
System	Settings Shares				
General Settings Date & Time	✓ Save 😋 Reset				
Network	General settings				
Power Management	Data directory OBLAK [on BAZA, OBLAK/]				
Cron Jobs Update Manager Plugins	The localion where ownolood stores its likes.				
∃ 🚰 Storage					
- Physical Disks S.M.A.R.T.					
RAID Management					
Access Rights Management					
User Group Shared Folders					
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NFS Rsync					
SMB/CIFS SNMP					
SSH					
ownCloud					



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_						

*	Services   ownCloud
System General Settings Date & Time Network Notification Power Management Certificates Cron Jobs Update Manager	<ul> <li>The configuration has been changed. You must apply the changes in order for them to take effect.</li> <li>Settings Shares</li> <li>Save C Reset</li> <li>General settings</li> <li>Enable</li> <li>OBLAK [on BAZA, OBLAK/]</li> <li>The location where ownCloud stores its files.</li> </ul>
Storage     Physical Disks     S.M.A.R.T.     RAID Management     Filesystems     Access Rights Management     User     Group     Shared Folders	
Services	



	iaVault chedistorage solution
	Services   ownCloud
System	Settings Shares
General Settings	Save C Deset
Date & Time	V Save D Reset
··· Network	General settings
··· Notification	Enable 🗸
Power Management	Data directory OBLAK [on BAZA, OBLAK/]
Certificates	The location where ownCloud stores its files.
Cron Jobs	
Update Manager	
Plugins	
🖃 🔚 Storage	
<ul> <li>Physical Disks</li> </ul>	
S.M.A.R.T.	
RAID Management	
Filesystems	
E Access Rights Management	
User	
Group	
Shared Folders	
Services	
FTP	
NFS	
Rsync	
SMB/CIFS	
SNMP	
SSH	
TFTP	
ownCloud	

Ostaje da se spojimo web browserom na adresu http://192.168.5.126/owncloud/ na vlastiti oblak.



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ownCloud								admin
		Groups • Cre	ate			Default Storage	Unlimited 🖃	Personal
Files	Login Name	Display Name	Password	Groups	Group Admin		Storage	Users
	admin	admin		admin v	Group Admin *		Default	Apps
Music	Korisnik	Korisnik	******	Groups v	Group Admin *		Default	Admin
Contactor	Oblak	Oblak	******	Groups v	Group Admin *		Default	
COMING								

Kroz New->Upload isprobano probno podizanje pdf dokumenta "na oblak".

e File E	dit )	<u>V</u> iew Hi <u>s</u> tory <u>B</u> ookmarks	Tools Help	Files   ownCloud (admin) - Ice				
۰.	-	http://192.168.5.156/	wncloud/index.php/apps/files					
ownClo	bud							
	Ľ	New Upload max.	2 GB					
Files	1	Name Name						
		6	File Upload	+ 🗆 🗙				
		Downloads						
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ownCloud		admin		
	New	Deleted files		
Files	Name	Size Modified		
	A514dba7-f146-443f-8fd4-7b916fca97e0(7).pdf	0.2 1 minute ago		
Music				
Contacts				
Calendar				
Pictures				

http://192.168.5.156/owncloud/index.php/apps/files/download//4514dba7-f146-443f-8fd4-7b916fca97e0(7).pdf

Napomena kao što se vidi na slikama ograničenje veličine datoteka je 2 GB zbog limitiranosti 32-bitne PHP "upload\_max\_filesize" vrijednosti. Preostaje fino podešavanje ostalih mogućnosti ukoliko je potrebno.Svakako treba još jednom naglasiti da OMV podržava LDAP autentikaciju što bi se moglo iskoristiti za razne zahtjeve koje se postavljaju sistemcima na ustanovama. Npr. u zadnje vrijeme se aktualizira tema digitalnih repozitorija za čuvanje digitalne arhive diplomskih, magistarskih i doktorskih radova koji kod nekih ustanova sadržavaju i multimedijske sadržaje. Owncloudu se može dodati podrška za multimediju kao što je <u>Plex Media Server</u> [2] .

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t t	(C). Sea	• ×	A 1-
	Anire Series Documentary Hovies (Ani. TV Shoes ( TV Shoes (		
	) On Deck	1 af 4 <	
	Image: Description of the sector of	A Dy The Holds.	
	) Recently Added	1 of 4 <	
	I just Went My Paris Back     Wy Mehret.     I is to be in the family of the fa	CANDA CANADA	
	) Channels		
		<b>.</b> 67	

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Kao što se vidi, sada se i na Linuxu sve više zadaća obavlja klikanjem po sličicama, i sve je manja potreba za editiranjem konfiguracijskih datoteka.

pon, 2014-02-24 11:11 - Goran Šljivić**Kuharice:** Linux [3] Kategorije: <u>Software</u> [4] Vote: 5

Vaša ocjena: Nema Average: 5 (2 votes)

Source URL: https://sysportal.carnet.hr./node/1357

#### Links

[1] https://sysportal.carnet.hr./node/1356

[2] https://plex.tv/

[3] https://sysportal.carnet.hr./taxonomy/term/17

[4] https://sysportal.carnet.hr./taxonomy/term/25