How to Use CloudBerry Explorer for S3 Freeware with CenturyLink Object Storage

1. Get the credentials to access CenturyLink Object Storage

Go to https://www.ctl.io and login into your account.

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START YOUR FREE TRIAL				
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		Insight & Management	Custom Provisioning Automation	
AppFog, the m	ost efficient way to	Application S	Services to Bare Metal: A	
create, scale ar	nd manage apps.	Complete Pl	atform for your apps.	
Focus on writing great ap	plications, without having to worry	Run virtual machines,		
about managing the under	erlying infrastructure.	— in a single UI, all in	the CenturyLink Cloud.	Chat Now

Control Porta	I Sign In
cloudberrylab	
□ Remember me on this computing sign in →	uter
Forgot your password?	Live Chat Help
👯 Centur	y Link ∘

Then go to the top menu and click on **Object Storage**:

ConturyLink Control Portal						۹ 🖬 ۲	· 4	
		BLUEPRINTS QUEUE BLUEPRINTS LIBRARY DESIGN BLUEPRINT SCRIPTS SOFTWARE FTP USERS		SERVICES APPEOG OBJECT STORAGE DNS SITE REDIRECT SMTP RELAY LOAD BALANCER	SERVICES APPEOG OBJECT STORAGE DNS SITE REDIRECT			
C Activate AppFog Activate a region to deploy, scale and manage s Public Bandwidth (GB Transmitted)	iour cloud native apps		Creat Standard or Hyperscale with a	te a Server ny combo of CPU, memory ar	SMTP RELAY LOAD BALANCER	Create a Group Organize and manage logical groups of servers within a location		

On the **Object Storage** page press **Create a bucket** and specify the bucket name (please, note, that you can create buckets in CenturyLink Object Storage only through web-interface; it is not allowed through third-party applications):

+	create bucket				⊗ delet
	bucket	region	size	month estimate	
	C lucket	Canada-Legacy	_	-	٥
	C pachemu Jakob	Canada-Legacy	_	_	٥
	C plot Jakob	Canada-Legacy	_	_	٥
	Support.test	Canada-Legacy	_	_	٥
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ickets	Users	region	size	month estimate	⊙ dele
ickets	Users eate bucket Ducket Ducket Bucket	region et Name Owner Jakob	size	month estimate	⊙ dele

Then go inside the bucket to get the bucket end point URL:

Buckets	Users				
+	create bucket				⊗ delete
	bucket	region	size	month estimate	
	Jakob	Canada-Legacy	0 GB	\$0.00	0
	pachemu Jakob	Canada-Legacy	0 GB	\$0.00	0
	plot Jakob	Canada-Legacy	0 GB	\$0.00	0
	Support.test	Canada-Legacy	0 GB	\$0.00	0
	₩ trdg Jakob	Canada-Legacy	0 GB	\$0.00	o
	Jakob	Canada	0.3 GB	\$0.01	0

Copy it to separate text file without bucket name:

Bucket Info & Settings								
name	lobster							
owner	Jakob							
region	Canada							
bucket url	lobster canada.os.ctl.io							
permissions	full read write grantee control read write permissions							
	Jakob 🖌							

Get back to the list of the buckets and click on the **Users** tab:

Object Storage Buckets Users				
+ create bucket				⊗ delete
bucket	region	size	month estimate	
₽ lucket Jakob	Canada-Legacy	0 GB	\$0.00	0

Choose one of the active users from the list:

Bucket	ts	-			
	+ create user				
	user		email		
	👤 Jakob		jacob.g@cloudberrylab.com		

Copy the **Access** and **Secret** key to a separate text file:

Jakob
jacob.g@cloudberrylab.com
F0WN \$N5VRUFB \$GJJFRKP
gEY_pRB5kdmdZl1EqQxTerKnvaRQtqo6G4QfrQ==

2. Download CloudBerry Explorer

Download <u>CloudBerry Explorer for S3 Freeware</u>. Install and launch the program.

3. Configure CloudBerry Explorer

Start the program and select menu "File" > "New S3 Compatible Account" > "CenturyLink".



On the second step enter account credentials. Display name can be any. Access key, Secret key and Service point (End point), please, find on your credentials page we have described previously and paste to the appropriate fields:

🤰 Edit	: CenturyLink Storage Account 💦 🗙
Specify	new values for existing CenturyLink account
Display name:	CenturyLink2
3 Service point:	canada.os.ctl.io
1 Access key:	F0WNSN5VRUFBSGJJFRKP
2 Secret key:	***************************************
	✓ Use SSL
	Use native multipart upload (recommended)
	Test Connection
	OK Cancel

Press the button "Test connection" to check, if it was configured correctly. Now you can upload / download files to the buckets created earlier, organize files in folders inside buckets:

Source: CenturyLink2									
					☆ ☆• 💋				
😫 🕼 Copy 👙 Move 👔 📴 🥁 🔀 Search 📰 🖺 Web URL 🍙 Set HTTP Headers 🔯 Capacity Report 🙆 Upload Rules 🗸									
Name	Size	Date Modified	Туре	Storage Class					
1 Characters FolderStructureDeep GladinetSetup_4.0.918_x64.msi install_icq7.exe install_icqite.exe wireshark-win64-1.6.7.exe	20,6 MB 16,0 MB 9,5 MB 21,7 MB	16.11.2015 17:35:55 16.11.2015 17:07:10 16.11.2015 16:51:21 16.11.2015 17:46:03	Folder Folder File File File File	Standard Standard Standard Standard					
	1	Create New Folder	×						
	Folder name:	ОК Са	ncel						

To upload or download file just drag and dropp them from one part of the window to another:

🖪 My Computer 🔿 😳 CenturyLink2 🏾 🏠 Home	5									
Source: My Computer					💿 Source: 🎲 CenturyLink2	v				
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				CloudBerry Do you really want to Set http headers	S3 Explorer PRO					

Have a look at the task queue and upload progress indication at the bottom of the window. If you don't see the uploaded file in the bucket / folder, just press "Refresh":

My Computer	r \Rightarrow 🔅 CenturyLir	nk2 🏠 Home												
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CRR KATEA-PC				24.05.2015 13:49:35	Folder		h ···		-	🔄 🕒 Cop	у 🍋	Folder		
CloudBerryBox				28.07.2015 19:51:56	Folder		E Fe					Folder		
Contacts				15.10.2015 14:39:08	Folder		18Ghamman			****	17:35:55	File	Standard	
Desktop				10.12.2015 20:22:12	Folder		instal_icq7.e	ie .		16,0 MB	16.11.2015 17:07:10	File	Standard	
Documents				09.12.2015 20:06:02	Folder		Instal_icqlite	exe		9,5 MB	16.11.2015 16:51:21	File	Standard	
Downloads				11.12.2015 15:51:41	Folder		Screenshot_	NAP_C88_640_400.png		35,6 KB	11.12.2015 19:53:43	File	Standard	
E Favorites				15.10.2015 14:39:08	Folder		Wireshark-wi	64-1.6.7.exe		21,7 MB	16.11.2015 17:46:03	File	Standard	
Links				09.12.2015 18:27:33	Folder									
MUSIC Debutes				15.10.2015 14:39:08	Folder									
Saved Gamer				15 10 2015 14:39:09	Folder									
Searches				15.10.2015 14:39:09	Folder									
SyncedFolder				09.12.2015 18:27:33	Folder									
Test Verizon				18.09.2015 19:44:29	Folder									
Tracing				07.08.2015 18:06:40	Folder									
i Videos				15.10.2015 14:39:08	Folder									
CloudBerry prod.	lucts for HP Helion_upo	d (1).docx	52,1 KB	19.12.2014 18:30:44	File									
CloudBerryOnline	eBackupSetup_v4.0.1	.155ERVERSQLnetv4.0.exe	23,1 MB	16.12.2014 17:21:40	Fie									
Reimage002.png			11,8 KB	30.07.2015 15:45:09	File									
		Task	Sou	rce				Destination		Warning	Error		Size	%
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If you need AES-256 bit encryption, compression or other advanced features, please, consider the upgrade to <u>Cloudberry Explorer for S3 PRO version</u>.