

ftp/sftp/dropbox - Crexendo Recordings Upload Options:

Tuesday, August 18, 2015 12:36 PM

Crexendo offers 3 options for offloading, backing up or uploading your call recordings. This process will copy the WAV, ACC files from our media servers to a server that is managed by the customer by creating "Phone Rules" in the Crexendo portal to upload via the protocol of your choice.

<u>Note:</u> Crexendo only provides the information on entering the settings for these options within the Crexendo portal. The server side setup including but not limited to port, username, password and any network configurations are the responsibility of the customer.

Three options:

- 1. FTP Server
- 2. SFTP Server
- 3. Dropbox

Once you have decided the type of server you would like to upload your files you will need to build one of these servers on your network.

Typically your network administrator will open ports (SFTP 22, <u>FTP 21</u>) and create port forwarding rules so the FTP/SFTP server can be accessed by a public IP Address.

Dropbox does not require this setup as it is a cloud based storage system.

Dropbox Setup:

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- Setup a Dropbox account

 <u>http://www.Dropbox.com</u>
 - Log into your Crexendo portal
- Create an "Upload Rule" under the "Phone Rules" tab

Crexend	0			Jimmy Kalaitridis 🕿	Available T	Option	
MESSAGES	Phone Rules		Rule				1
CONTACTS	Kind Phone	Call					
Groups	Name Dropbo	ti Uploaz					
¥ Soutes	Owner Jimmy	Kalatoda •					
ACCOUNT							
R Deers	0	2012					1
👍 Groups	Conditio	ons			ad Condition	•	¢
Folders	Kind	Conditions					
R Statements	Phone Type Condition	In Message Is a Call Recording					
Preferences							
PHONE	Actions				Add Action.		•
Extensions	11.000						
C Device	Kind	Actiona					
Locations	Upload to server	Dipload to Dropbox					
Caliton							
(C) Blatuses							
H Orders							
Config							
Phone Rules							
Par Rutes							
C Database							

• In the Upload Rule choose "Upload to Dropbox"

Name Dropbox Upload	
Upload to FTP	
Upload to SFTP	
 Upload to Dropbox 	
Authorization URL	https://www.dropbox.com/1/bauth2/authorze?locale=en_US&client_id=sxrpzegisc6j56&response_type=co
Access Code	
Folder	Recordings

• Copy the "Authorization URL" and paste it into your browser where have already logged into your Dropbox account.



- Click "Allow"
- Your will be presented with an "Access Code," copy this access code into the "Dropbox Upload Rule" on the Crexendo Portal. Please view screen shots below:



Crexendo	Jimmy K
MESSAGES	Dropbox Upload Cancel Upload to server
CONTACTS	Name Dropbox Upload
V Groups	Upload to FTP
ACCOUNT	Upload to SFTP Indicat to Drophox
Groups	Authorization URL https://www.dropbox.com/1/oauth2/authorize?locale=en_US&client_id=sx
Folders	Access Code 9JsmfAlM9roAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
Statements	Folder Recordings
Preferences	
PHONE Extensions	Notify on upload error None

• Optionally you can:

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- Add a fold you would like the recordings to be placed into.
- Set an error notification email.
- Hit the back "Dropbox Upload" button to save

FTP/SFTP Server Configuration:

- Log into your Crexendo portal
- Create an "Upload Rule" under the "Phone Rules" tab

Crexend	0			Jimmy Kalaitidis 🖀	Available T	Optio	es 7
MESSAGES	Phone Rules		Rule				1
CONTACTS CONTACTS Contacts GT Croups V Sources	Kind Phone Name Dropb Owner Jimmy	Call In Upload Kaladoda					
L Dawn	Conditio	ons		LA.	dd Condition	•	•
Contractor Contractor	Kind Phone Type Condition	Conditions Message is a Catl Recording					
PHONE E-Extensions	Actions				Add Action.		•
Device Device Locations Numbers Call Logs (1) Batuses	Kind Upblad to server	Actions Dipload to Decebers	-		-		
Contess Contig Mone Rutes Fax Rutes Stacking							

- In the Upload Rule choose "FTP or SFTP"
- You will need the following items that you have setup on your FTP/SFTP servers:

• FTP:

- Hostname: (public ip address or FQDN)
- Port: (communication port your server is configured for)
- Option for Connection Mode:
 - FTP normal
 - FTP with TLS/SSL (Explicit) encrypts channel control
 - FTP with TLS/SSL (Implicit) encrypts channel control
 - http://blogs.msdn.com/b/robert_mcmurray/archive/2008/11/10/ftp-clients-part-2-explicit-ftps-versus-implicit-ftps.aspx
- Username:
- Password:

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- Passive: (uses the PASV command to communicate, not the port command)
- Folder: (specify a folder to place these recordings)
- Notify on Upload error: (specify an email address to notify if an upload fails)

ame New Rule		
Upload to FTP		
Host Name		
Port		
Connect Mode	FTP •	
Username		
Password		
Passive	0	
Folder		
Upload to SFTP		
Upload to Dropi	20X	

• Hit the back button "Rule" to save

• SFTP:

- Hostname: (public ip address or FQDN)
- Port: (communication port your server is configured for)
- Username:
- Password:
- Folder: (specify a folder to place these recordings)
- Notify on Upload error: (specify an email address to notify if an upload fails)

Upload to FTP	
Upload to SFTP	
Host Name	
Port	
Username	
Password	
Private Key	
Folder	
Upload to Dropbox	

• Hit the back button "Rule" to save

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