Your Mission: Use F-Response Cloud Connector to access Dropbox Cloud Storage

Note: This guide assumes you have installed F-Response TACTICAL, Consultant, Consultant + Covert, or Enterprise, your F-Response licensing dongle is plugged into your analyst machine, and the F-Response Cloud Connector (FCLDC) has been started. For more information, please reference the F-Response User Manual.

Step 1: Open Dropbox Credential Configuration window

Before you can connect to Dropbox you must first input valid credentials.

In the F-Response Cloud Storage Connector go to File->Configure Credentials-> Configure Dropbox Cloud Storage Credentials.

🐺 F-Response® Cloud Storage Connector						
File Scan Connect Help						
Configure Credentials Clear Messages Exit	Configure Amazon S3 Cloud Storage Credentials Configure Rackspace Cloud Files Credentials Configure HP Public Cloud Storage Credentials Configure OpenStack Cloud Files Credentials Configure Windows Azure Cloud Storage Credentials Configure Dropbox Credentials Configure Microsoft Skydrive Credentials Configure Google Drive Credentials	Connected	Local Volume			
	HWID:155519963 Ex	pires:4/27/2013	4.0.6			

Cloud Storage Connector

Step 2: Generate a Token

The first step in obtaining access to the Dropbox account is to create a Temporary Access Token, press the Generate button create the token.

Dropbo	x Credentials	×	
Drop	pbox Credentials		
Ge	enerate Token		
	Generate		
1			

After generating a Temporary Access Token you will need to obtain approval to access the Dropbox account. This can be done in two ways. If you have obtained the Dropbox account credentials through authorized means (warrant, supoena, etc), you can use the Open URL button to open a web browser and log in to the Dropbox account.



Alternatively, the recommended method is to use the Copy to Clipboard button and send the generated URL to the remote Dropbox user (either via email, chat, etc).

Regardless of the method chosen, the web browser user will be asked to login and authorize the F-Response Cloud Connector, upon completion they will be redirected to the F-Response website where a Request Token and potentially a Verifier will be presented. The Request Token and Verifier and must be inputed into the dialog box as indicated:

Validate Access	
Request Token:	Validate Access
Verifier(Optional):	

Press Validate Access and the dialog will now present the User Account name, UID, and additional details in the Confirm Account section. This is important to confirm you will be accessing the correct Dropbox account.

-Confirm Account	
Name:	Add Credential
4	

Provided everything is accurate you can add the credential to your encrypted credential store, save, and move on to connecting to the Dropbox account.

Step 3: Scan and enumerate Dropbox Accounts

Use the Scan menu to enumerate Dropbox Cloud Storage Containers.



Cloud Connector Scan menu



	🐺 F-Response® Cloud Storage Connector					
I	Eile Scan Connect Help					
1	Connect	Messages]			
-	F-Response Cloud	Storage Target	Description	Provider	Connected	Local Volume
1	FResponseAG	48572013-US	testacct	Dropbox	Inactive	
١	Matt Shannon-	76691336-US	DB11178	Dropbox	Inactive	
				HWID:155519963 E	kpires:4/27/2013	4.0.6 //

Cloud Connector scan results

Step 4: Login and mount one or more Dropbox Accounts

You can connect to a storage target by selecting the target, right clicking to open the context menu, and selecting "Login to F-Response Cloud Storage Volume". The newly attached volume will be assigned a drive letter and is now accessible read-only for evidence acquisition.

🐳 F-Response® Cloud Storage Connector					
<u>F</u> ile Scan Conne	ect <u>H</u> elp				
Connect	Messages]			
F-Response Cloud	Storage Target	Description	Provider	Connected	Local Volume
FResponseAG	-48572013-US	testacct	Dropbox	Inactive	
Matt Shannon	-76691336-US	DB11178	Dropbox	Connected	\\.\E:
			HWID:155519963 E	xpires:4/27/2013	4.0.6 //.

Logged in Cloud Storage target assigned the E:\ drive letter

Step 5: Fire up the tool of your choice!

F-Response is a vendor neutral product. Once F-Response presents the remote cloud storage target as a write blocked local network share, we step out of your way so that you can select the right tool to get your job done. At this point, you can reach into your toolbox and apply the tool of your choice to the newly attached network share.

