

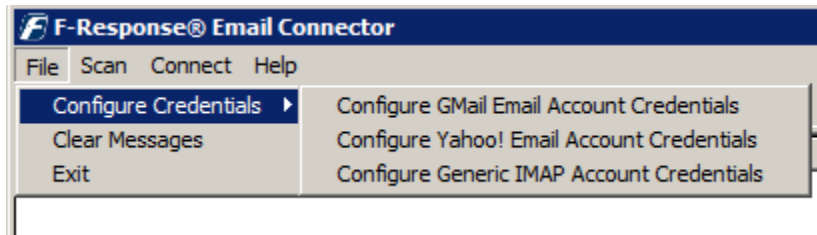
Your Mission: Use F-Response Email Connector to access Gmail Email

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 Email Connector (FEMLC) has been started. For more information, please reference the F-Response User Manual.

Step 1: Open Gmail Credential Configuration window

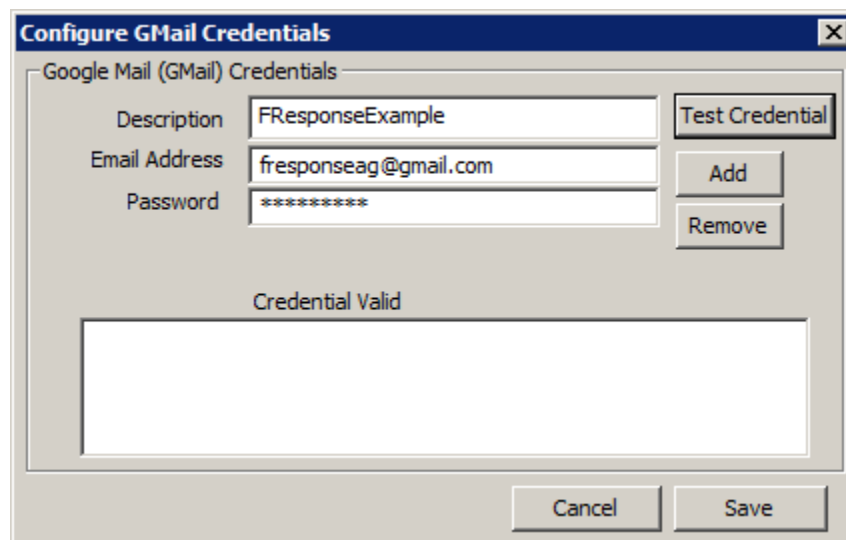
Before you can connect to Gmail you must first input valid credentials.

In the **F-Response Email Connector** go to **File->Configure Credentials-> Configure Gmail Email Account Credentials**.



Email Connector

Step 2: Input the Gmail Email Account and Password (Credentials)



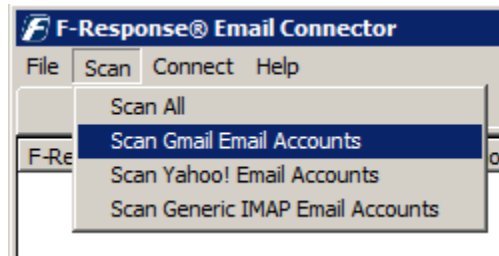
Configure Gmail Credentials

Use the **Test Credential** button to test the credentials against GMail. If the credentials are valid you can then use the **Add** button to add the credentials to your stack of available credentials, lastly press **Save** to store the credentials for use.

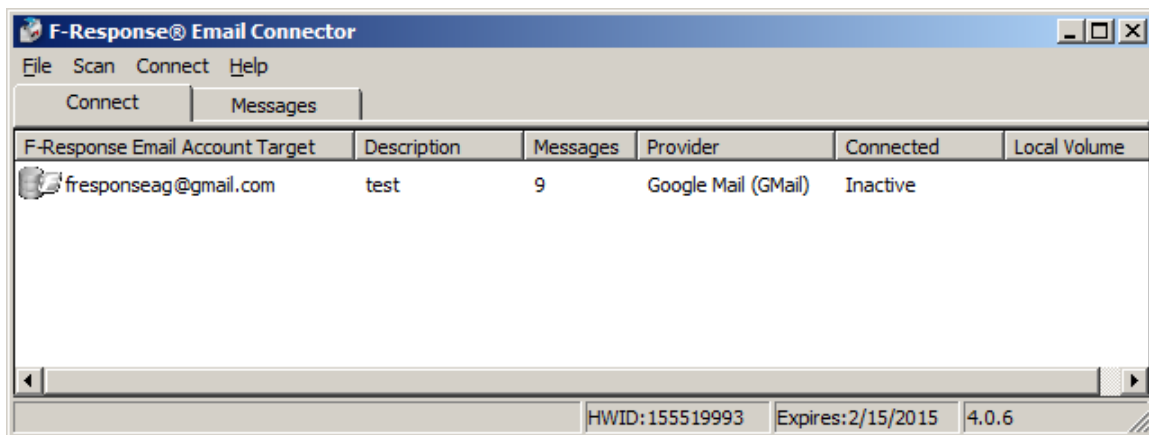
****It is important to note that no Email credentials are saved once the Email Connector is closed.****

Step 3: Scan and enumerate GMail accounts

Use the Scan menu to enumerate email accounts by provider.



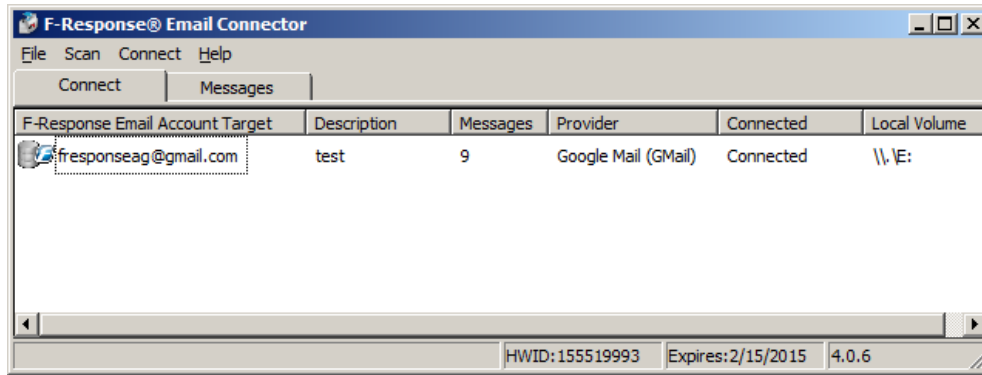
Email Connector Scan menu



Email Connector scan results

Step 4: Login and mount one or more Email 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 Email Volume"**. The FEMLC will begin processing the remote email and building a local cache. This process may be stopped at any time using the **"Cancel Login to F-Response Email Volume"** option. Cancelled processes are restarted on the next "Login..." operation. The processing phase can take a considerable amount of time depending on the total number of messages, size of the messages, available bandwidth, and any throttling of performance done by the email provider. Once complete, the newly attached volume will be assigned a drive letter and is now accessible via Windows Explorer.



Logged in Email 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 email account 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.

Troubleshooting

I am receiving cache errors, what can I do? Most likely the cache on an individual email account has been corrupt. Simply close the FEMLC and remove the offending cache file. They are located in the AppData folder on your computer, on Windows 7 this folder is located at "C:\USERS\\AppData\Local\F-Response\FEMLC\" inside you'll want to locate and delete the .fec file corresponding to the failing email address.

What about Google's Two-Factor Authentication, how do I handle that? Google Mail now offers the option to apply a two-factor authentication model to access to an individual Gmail account. In order to handle this with the F-Response Email Connector we have to create an "Application Password" that can be used by the Email Connector directly. For more information on enabling Application Specific Passwords (ASPs) see this link (<http://support.google.com/accounts/bin/answer.py?hl=en&answer=185833>). The following screen capture is an example of a generated ASP for a Gmail Credential. You would use this ASP along with the email address in the F-Response Email Connector "Configure Gmail Credentials" dialog.

