

Your Mission: Use F-Response to access Office 365 Exchange Email



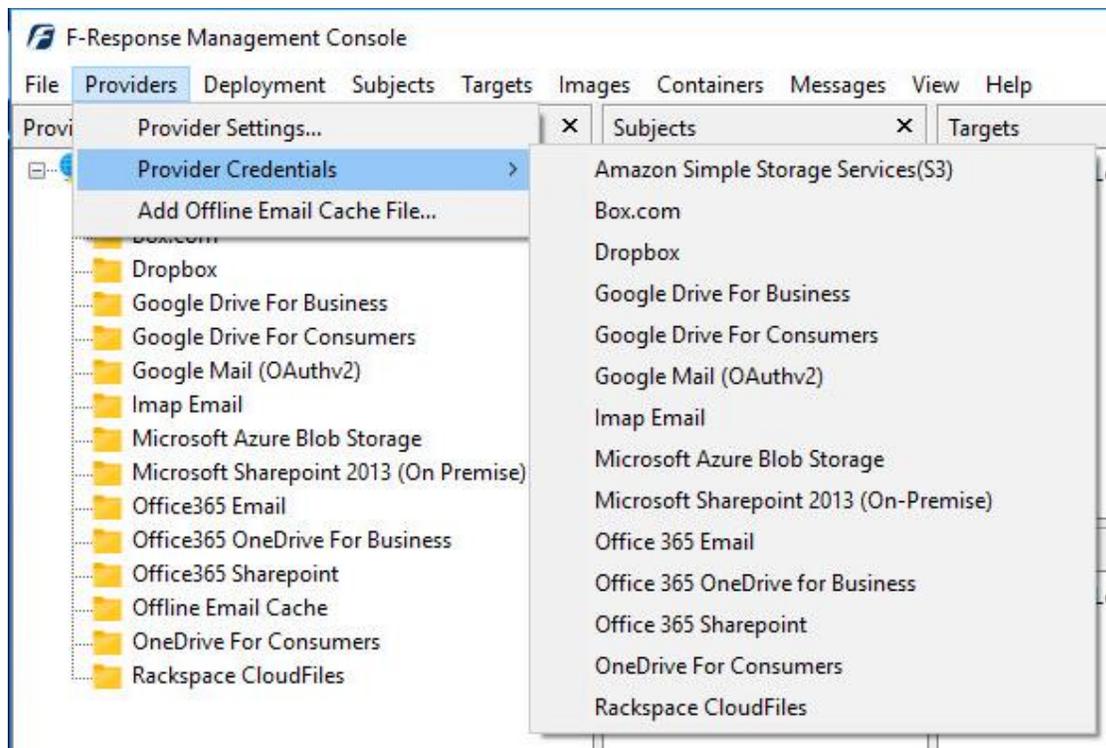
Using F-Response to connect to Office 365 Email and collect its contents

i Important Note

Disclaimer: F-Response provide access to 3rd party data sources via Application Programming Interfaces (APIs) and internal structures presented by the provider. 3rd party provided data sources by their very nature are volatile. The aforementioned F-Response products provide "best effort" for accessing and interacting with those 3rd party data sources however service disruptions, API changes, provider errors, network errors, as well as other communications issues may result in errors or incomplete data access. F-Response always recommends secondary validation of any 3rd party data collection.

Step 1: Open Office 365 Email Credential Configuration Window

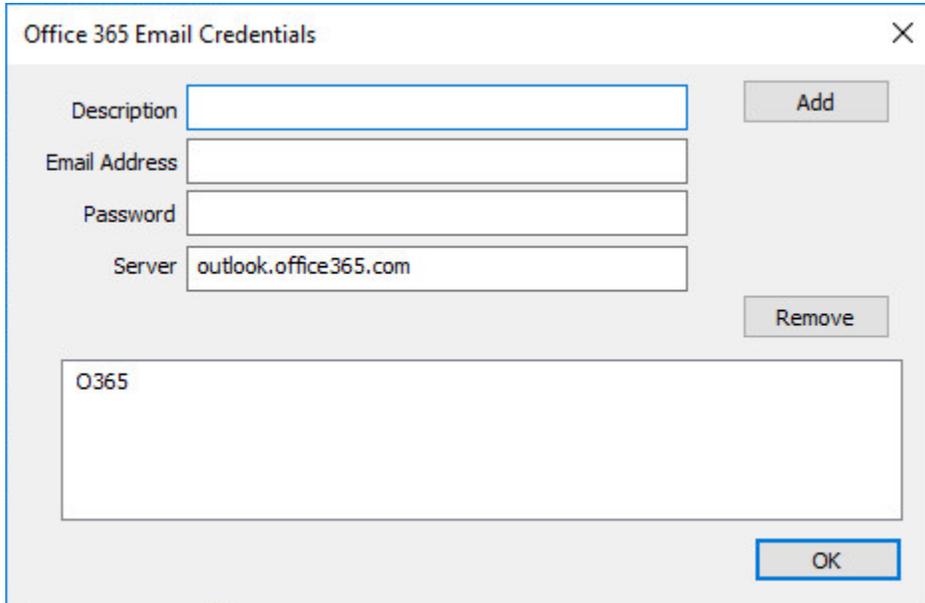
Open the F-Response Management Console and navigate to the Providers->Provider Credentials->Office 365 Email menu item.



F-Response Management Console

Step 2: Input valid Office 365 Credentials

Before you can connect to your mail server you must first input valid user credentials and provide a description.

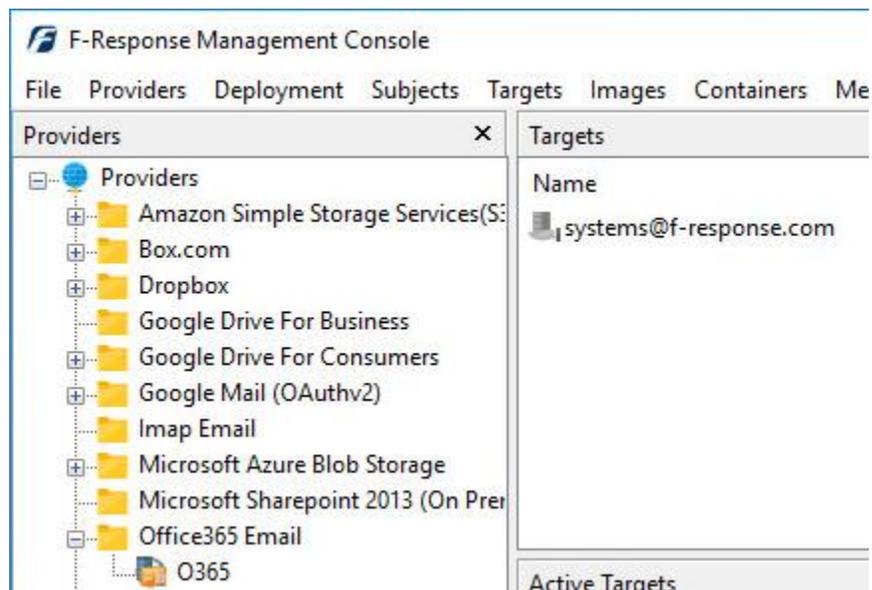


The image shows a dialog box titled "Office 365 Email Credentials". It contains four input fields: "Description", "Email Address", "Password", and "Server". The "Server" field is pre-filled with "outlook.office365.com". There are "Add" and "Remove" buttons to the right of the input fields. Below the input fields is a large text area containing the text "O365". At the bottom right, there is an "OK" button.

Credentials Dialog

Step 3: Scan and Enumerate Office365 Email accounts

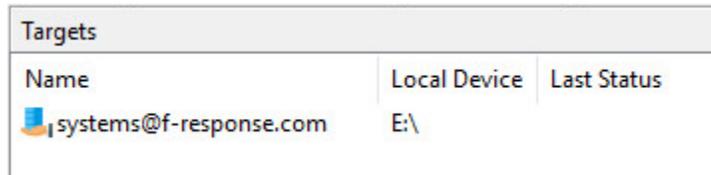
Double click on the newly added Office 365 Email account under the Providers tree. This will scan the provider and result in a listing of available targets in the Targets window.



Listing Targets

Step 4: Login and Mount one or more Office 365 Email Targets

Double click on an individual target in the Targets window to begin the mounting process. Once attached the share will present a drive letter.

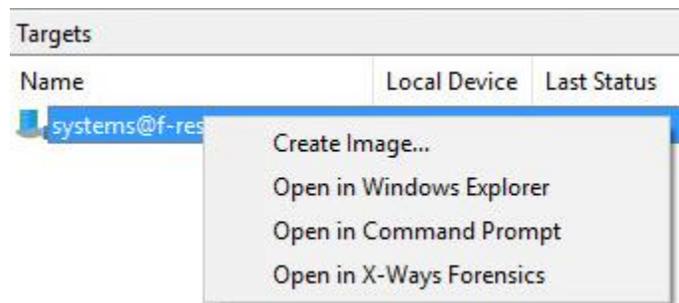


Name	Local Device	Last Status
systems@f-response.com	E:\	

Attached Volume

Step 5: Create Image of attached volume

Select the newly attached target and right click on the Local Device column. Use the “Create Image...” option to open the “Image” dialog to begin imaging the device.



Start Imaging Process...

Step 6: Complete Imaging Options...

Image Physical or Virtual Device

Source Type Physical (Includes Unallocated Space)
 Virtual (Files and Folder Contents Only)

Format E01

Image Source (E:)\X64-WIN10\systems@f-response.com

Image Name Office365EmailItems

Image Path M:\ ...

Hash Both Total Available Space = 10193MB

Compression None

Examiner Name Joe Examiner

Case Number #2786

Evidence Number 0134

Unique Description Suspect's Office 365 Email Account

Notes Full image of virtual device, contains Files only.

Start Image Cancel

We'll work through this window from the top down. First, the **Source Type** is set to **Virtual** (by default) to be able to create an image of the connected virtual device data.

Next you can select the image **Format**—you have a choice **E01** (Expert Witness), **VHD** (Virtual Hard Disk), or **Both**. This option determines what the Imager will provide at the end of the collection.

Image Source should be populated if we opened this window

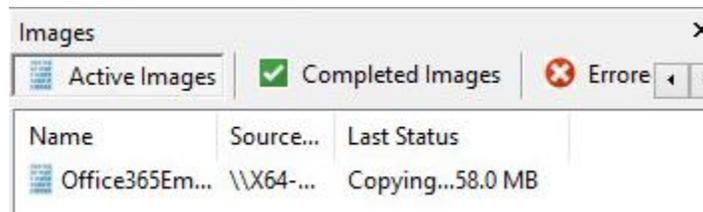
from Windows Explorer, just verify the drive letter is correct from Step 1. For **Image Path** we need to choose our destination drive—this must be a physical drive attached to our examiner machine (we cannot image to a network share).

Next we can choose a **Hash** format and the **Compression** level if you wish to compress the resulting image file. The remaining fields are specific to your case and can be filled out accordingly. These fields will be included in the resulting log file for the image.

Once you have all your information entered simply click the **Start Image** button to begin the process.

Step 7: Review the Image

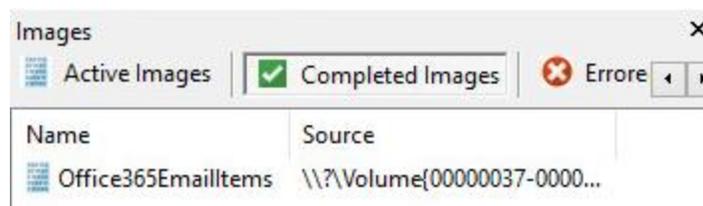
Once started the dialog will close and you'll be able to monitor the image using the Active Images. When the Image completes you will see it move to Completed Images.



Imaging started and running..

Step 8: Review the Completed Image

Right click on the completed image to access the Image Path, Log, and File List. These logs and listings contain details about the image, the image itself, and a file listing of files collected.



Reviewing the completed image.

Troubleshooting

I have an Administrator account but I don't see an option to access the custodian accounts?

Correct, you must input the individual user credentials to access the account(s).