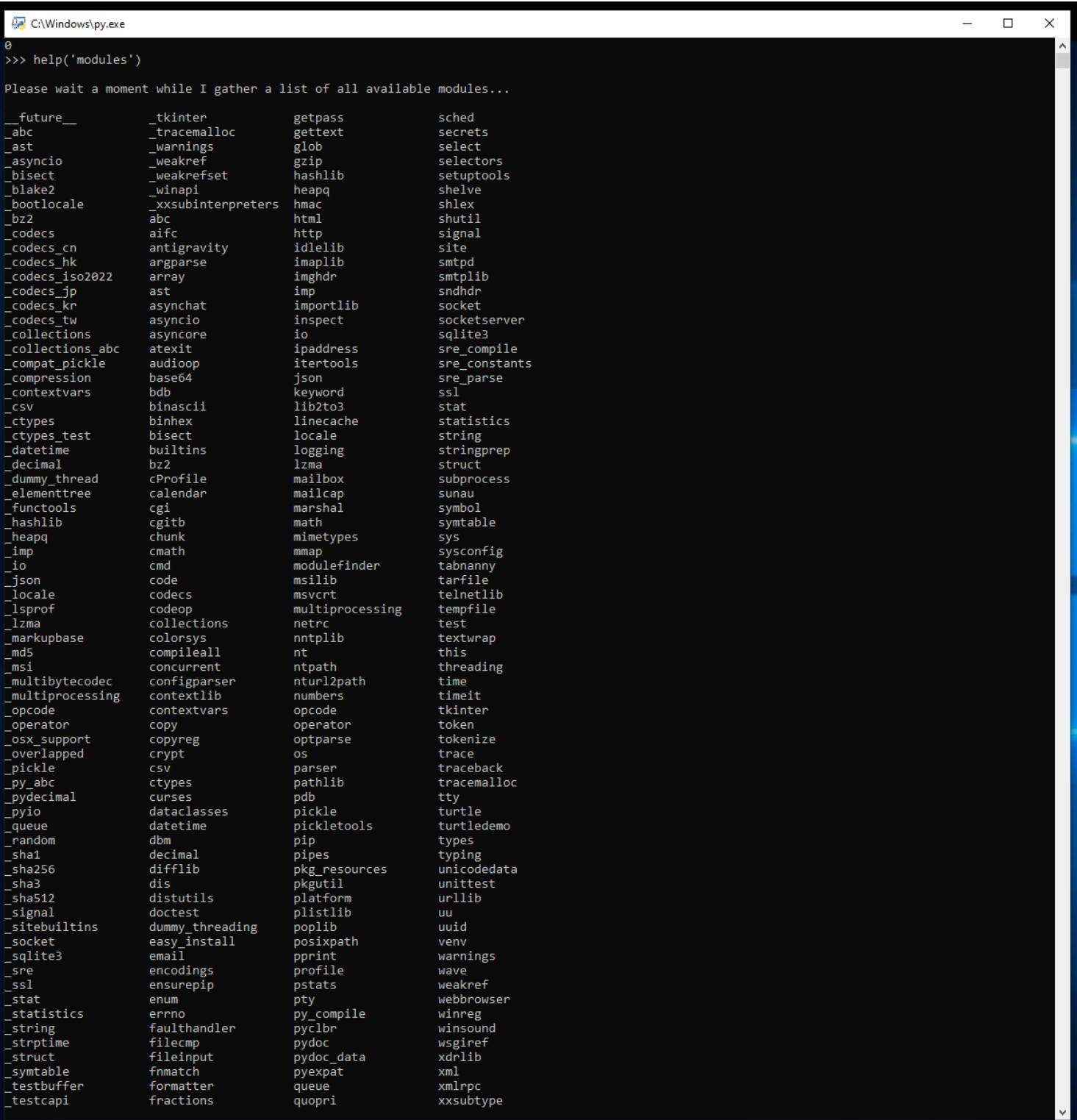
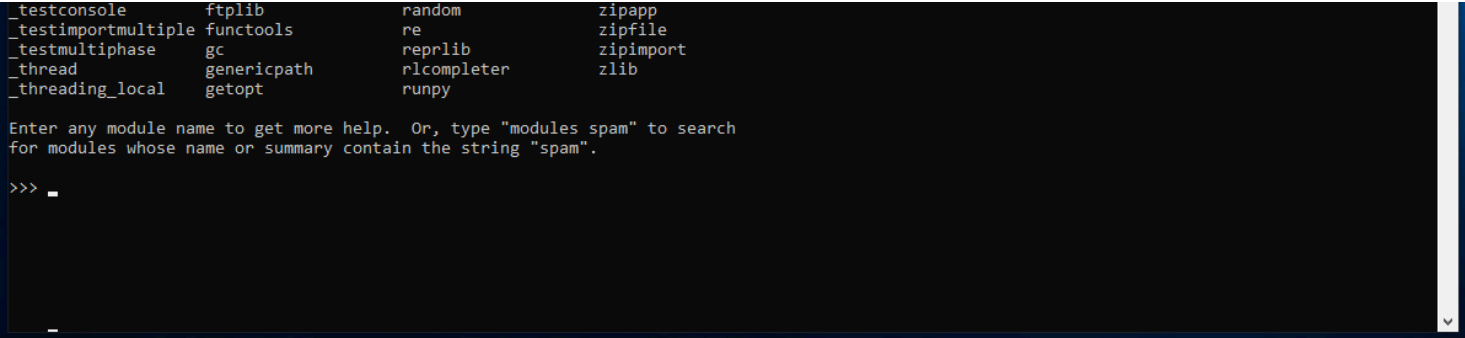


EDB Endpoint AD Audit

Overview	This script will list all the machines that are in the Active Directory and NOT in any Sophos Central Enterprise Dashboard sub estates
Install Python	Follow the Python install guide provided for your OS
Check you have ldap3 and requests installed	
Open Py.exe on Windows Use the Terminal on a Mac	<div><div><div>AllAppsDocumentsSettingsWebMore</div><div>Best match</div><div><div><div><div><div></div></div><div>py</div></div><div>Run command</div></div></div><div><div>Search the web</div><div><div><div></div></div>py - See web results</div></div><div>Apps (4+)</div><div>Folders (1+)</div></div><div><div><div><div></div></div>py</div><div>Run command</div></div><div><div>Open</div><div>Run as administrator</div><div>Open file location</div></div></div>

	
<p>Note csv and datetime are installed</p> <p>We will need to install some Modules</p>	
PC	Open an Elevated Command Prompt
<p>Type - python -m pip install requests</p> <p>we also need LDAP3</p> <p>python -m pip install ldap3</p> <p>Note there is a module called request. We need requests</p>	

SOPHOS

CENTRAL

Enterprise

ANALYZE

Dashboard

Alerts

Logs

MY SUB-ESTATES

Sub-Estates

Licenses

Trials

CONFIGURE

Deployment

Settings & Policies

Settings & Policies

View and manage settings and policies

Enterprise account settings

Configure email alerts

Manage how you and your sub-estates receive email alerts.

Administrators

View and manage all the users with administrative access to this enterprise.

API credentials

Create and manage API credentials.

Federated Sign-in

Federated Sign-in enables users to sign in with Microsoft credentials.

Global sub-estate settings

Global templates

Manage global base-policy and settings templates for your sub-estates.

Click API Credentials

Click Add

Add credential

Credential name*

Script Access

Description

Script Access

Notes:

Upon clicking the Add button, a Client ID and Client Secret will be generated.

Credentials will expire in 36 months

Cancel

Add

Click show secret.
Once you close this screen you won't be able to see this again

Record this information. You will need it for the config file

API credential summary

Name

Script Access

Created on

Feb 1, 2020

Expires on

Jan 31, 2023

Description

Script Access

Client ID

984bc1a1-02b6-44ff-89eb-6c1622c6cc2c

Copy

Client Secret

Show Client Secret

Note: For security reasons, the Client Secret will only be shown one time. Click the Show Client Secret link only when you are ready to implement it.

We now need to edit the edb_config.config

[DEFAULT]
ClientID:<put clientID here>
ClientSecret:<put clientSecret here>

[REPORT]
ReportName:<put report name here>
ReportFilePath:<put file path here>

	<pre>[DOMAIN] SearchDomain:<put search domain here example - dc=domain,dc=co,dc=uk> SearchUser:<put ldap search account here example - domain\dap.l> SearchUserPassword:<put ldap password here> DomainController:<Put domain controller name FQDN or IP address here> LDAPPort:<put the LDAP port here 389 or 636></pre>
Example Note the file path has a \ on the end	<pre>[DEFAULT] ClientID:8477295f-4f16-7378cd50b05 ClientSecret:12a94330c59648c10e60577ae573c6e0fc20f35a425670847eb63d9b1954592d2b8305cd87e3 [REPORT] ReportName:EDB_ ReportFilePath:c:\users\michael\desktop\reports\ [DOMAIN] SearchDomain:dc=domain,dc=co,dc=uk SearchUser:domain\dap.l SearchUserPassword:password DomainController:10.0.1.250 LDAPPort:636</pre>
Make sure the config file is in the same folder as the script	
If the file was sent to you as a .txt file change it to .py	
PC	
From the cmd run the Python script	<pre>python EDB_Unprotected_Machines_v1.py</pre>
Mac	
From Terminal run the Python script	<pre>python3 EDB_Unprotected_Machines_v1.py</pre>