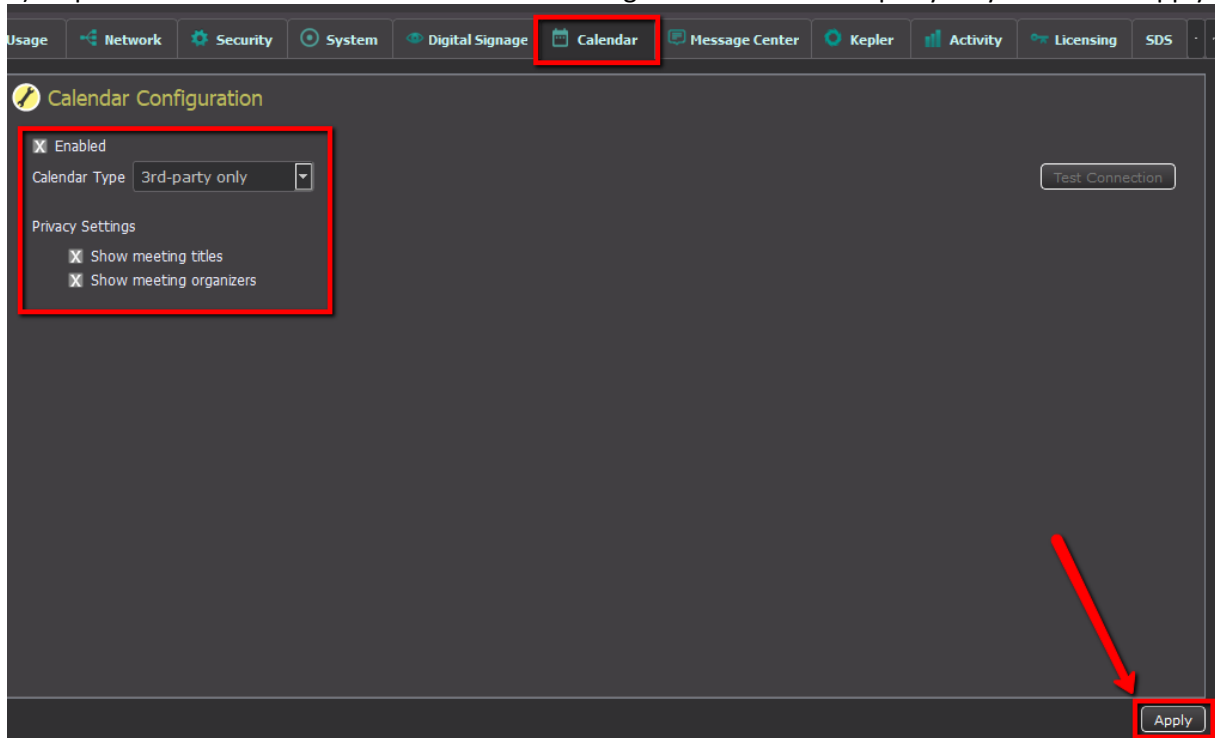
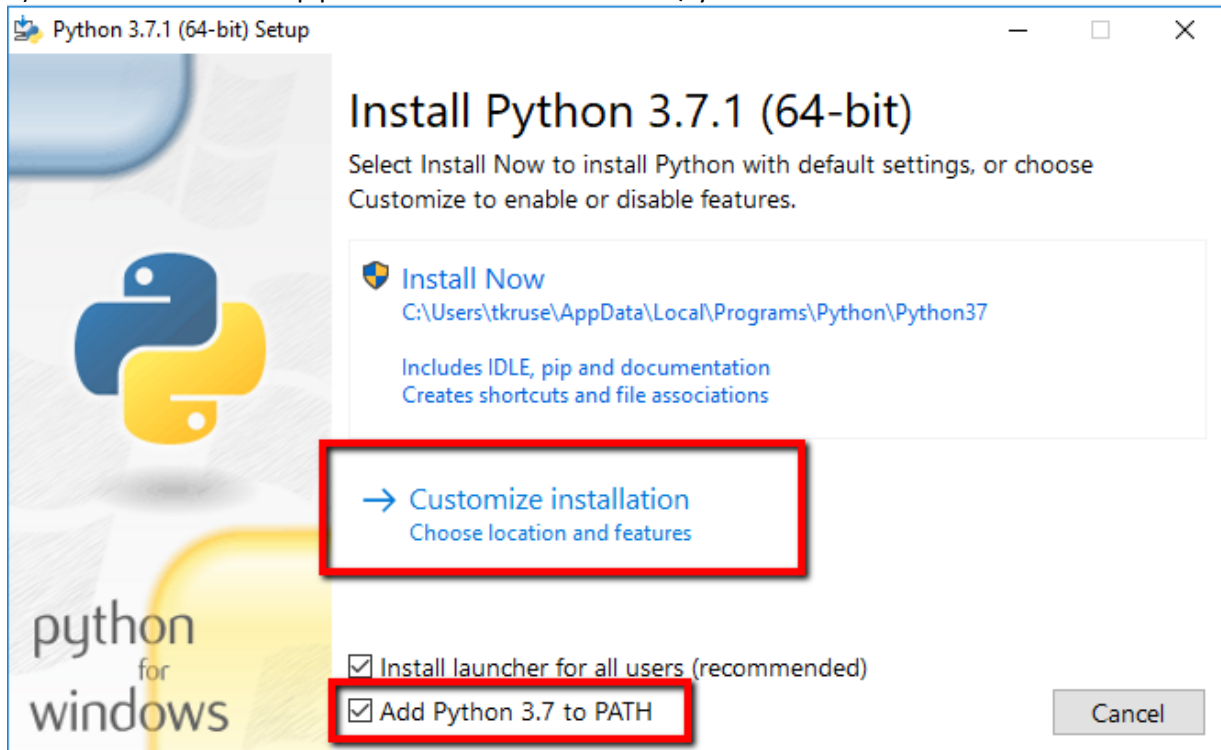


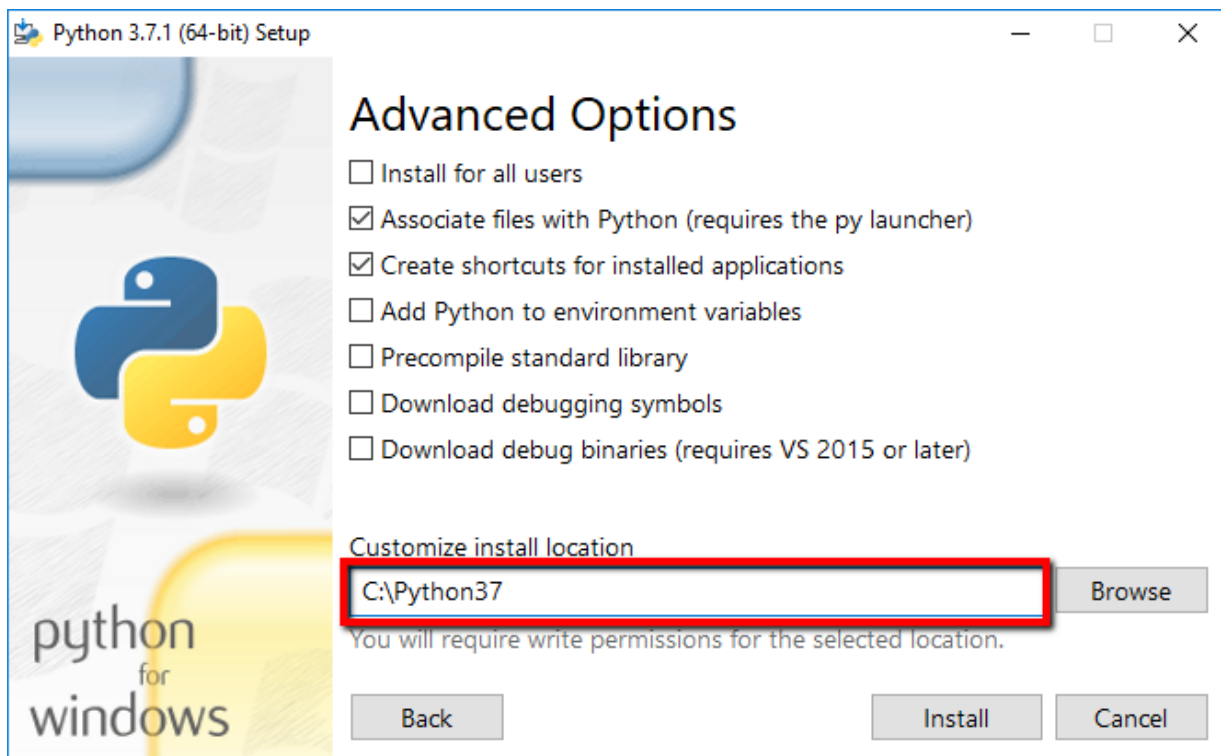
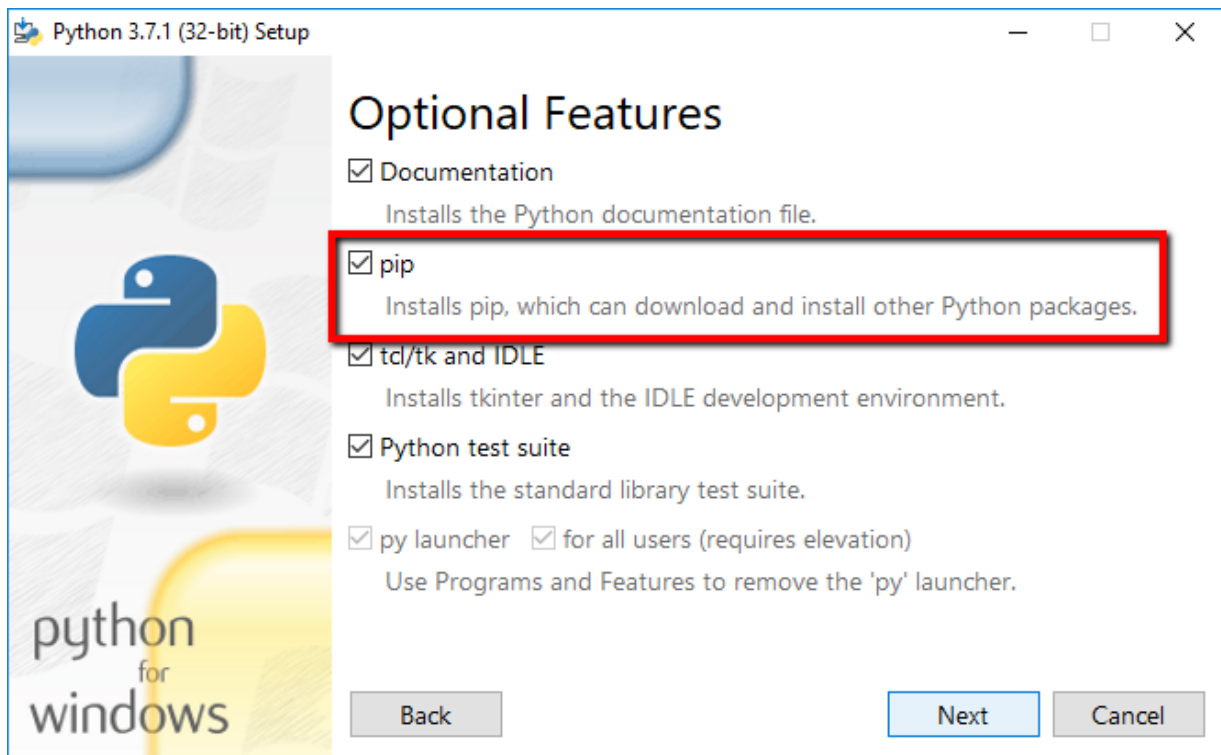
1) Open the Dashboard and enable Calendar Configuration. Select “3rd-party only” and click “Apply”



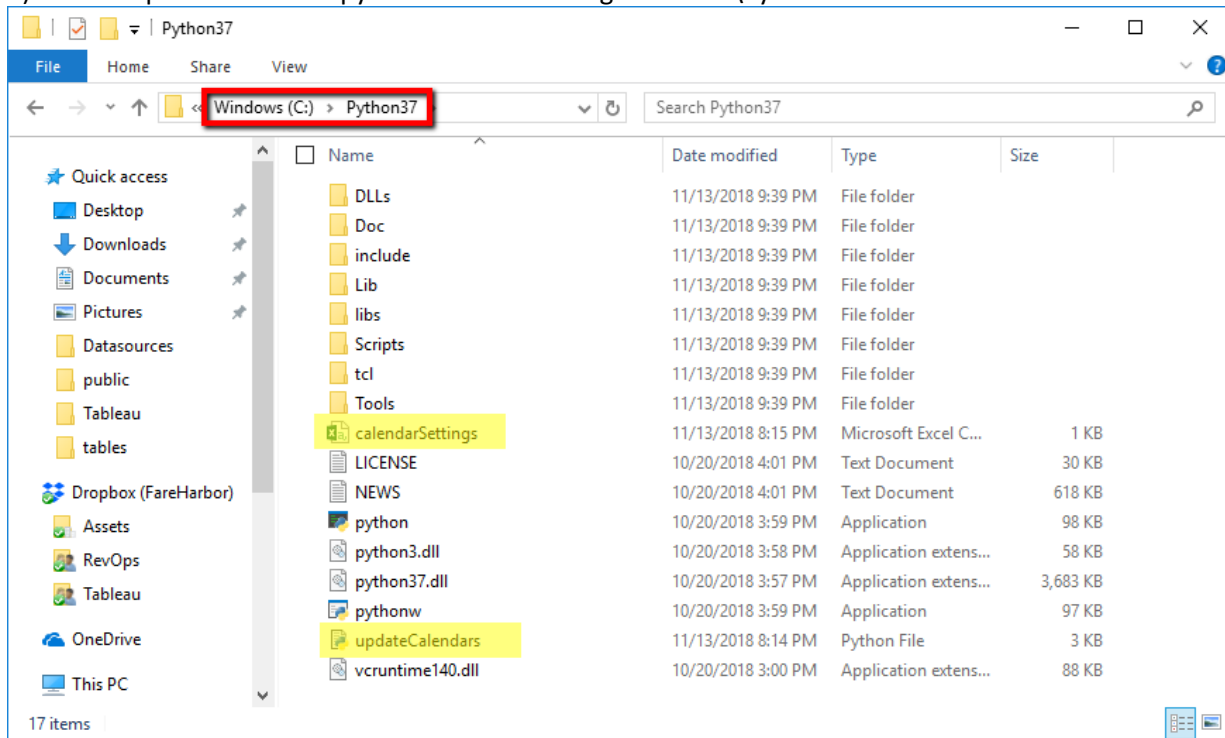
2) Download Python 3.7 from:
<https://www.python.org/downloads/>

3) Make sure to install pip and set install location to C:\Python37





4) Move updateCalendars.py and calendarSettings.csv to C:\Python37



5) Open command prompt and change directory to C:\Python37:

```
>>cd C:\Python37
```

6) Upgrade pip (if applicable)

```
C:\Python37>python -m pip install --upgrade pip
```

7) Install the requests package:

```
C:\Python37>python -m pip install requests
```

8) Install the Google Client Library

```
C:\Python37>python -m pip install --upgrade google-api-python-client
```

9) Open following page (in Chrome for best results) and complete step 1:
<https://developers.google.com/calendar/quickstart/python>

The screenshot shows the 'Python Quickstart' page from Google Developers. A modal dialog box is open in the center, titled 'You're all set! You're ready to start developing!'. It features a blue button labeled 'DOWNLOAD CLIENT CONFIGURATION'. A red arrow points from this button to a text box that says 'Clicking this downloads the credentials.json file. Move this to C:\Python37'. Below the button, there are two input fields for 'Client ID' and 'Client Secret', both containing placeholder text and a copy icon. At the bottom of the dialog, there is an information icon and a link to the 'API Console', and a 'DONE' button.

Python Quickstart

Complete the steps described in the rest of this page to create a simple Python command-line application that requests to...

Prerequisite

To run this

- Python
- The p
- A Go

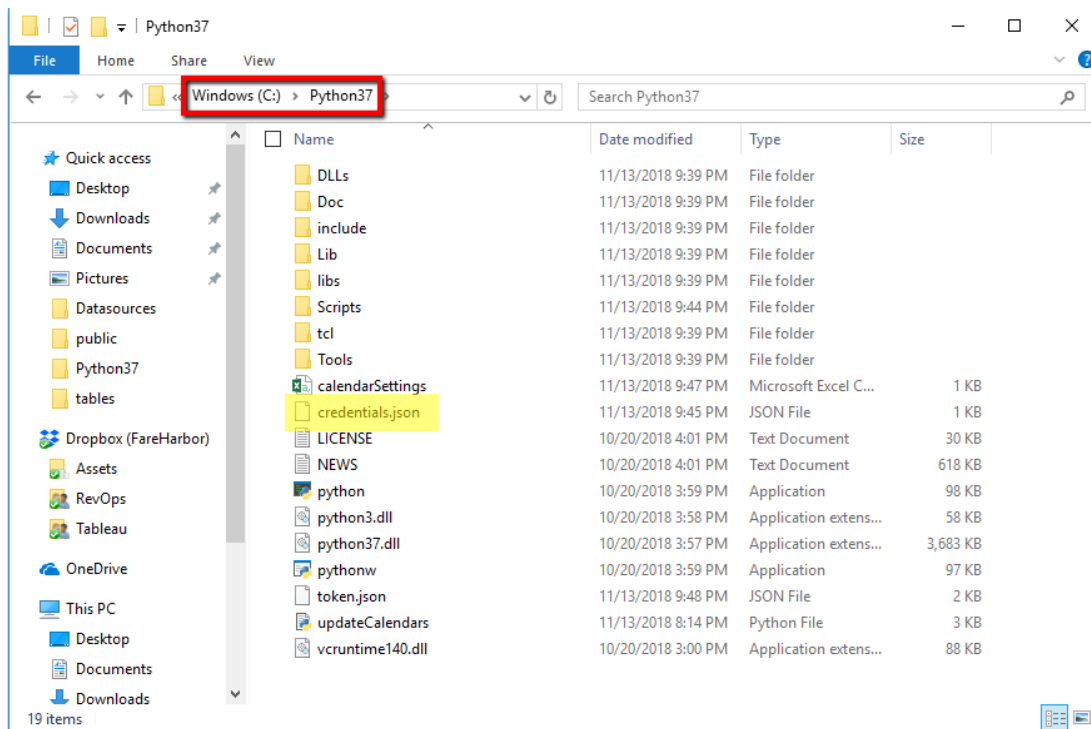
Step 1: T

Click this b

ENABLE THE GOOGLE CALENDAR API

This opens a new dialog. In the dialog, do the following:

- Select **+ Create a new project**.



10) Install the Google client library:

C:\Python37>python -m pip install --upgrade oauth2client

11) Update calendarSettings.csv with Pod IP addresses and corresponding calendar IDs.

For example:

	A	B	C	D
1	Pod IP Address	Calendar ID		
2	192.168.3.225	v53q9hl42meeis2qucud5fs484@group.calendar.google.com		
3	192.168.3.37	qf63fc5l0uki9t4icre2hbc7i4@group.calendar.google.com		
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				

12) Save and close CSV file – if file is left open, script won't be able to access it.

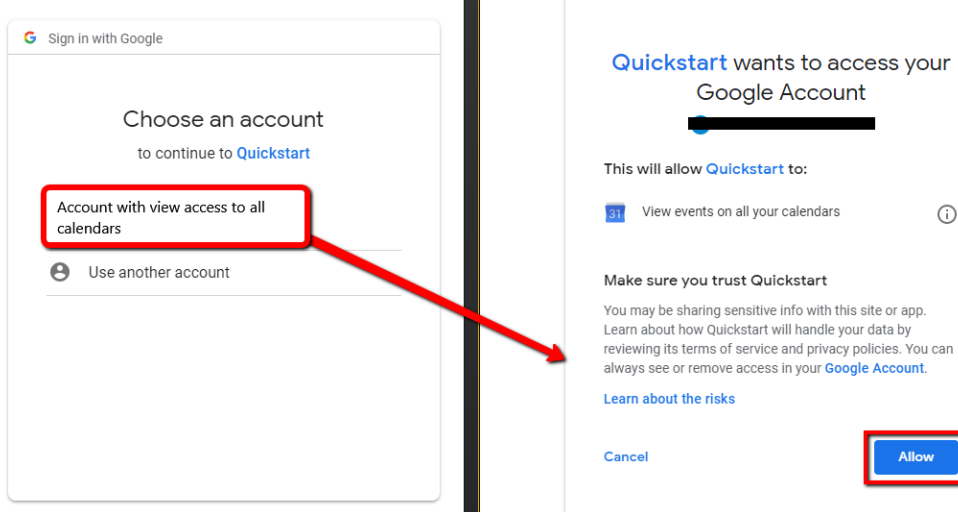
13) Open the updateCalendars.py script in an editor. If there is an admin password on the Pod(s), set ADMIN_PASSWORD_USED to "True" and update the ADMIN_PASSWORD value (must be in quotes). Otherwise, set ADMIN_PASSWORD_USED to "False". Be sure to save the script.

```
13 # Import the modules needed to run the script.
14 from __future__ import print_function
15 import datetime
16 import time
17 import sys
18 import requests
19 import random
20 import csv
21 import getpass
22 from googleapiclient.discovery import build
23 from httplib2 import Http
24 from oauth2client import file, client, tools
25 from random import choice
26 from calendar import timegm
27 import hashlib
28 true=1
29 false=0
30
31 #Script assumes admin password data is uniform across all Pods
32 ADMIN_PASSWORD_USED = True
33 ADMIN_PASSWORD='INSERT PASSWORD HERE' #Content doesn't matter if ADMIN PASSWORD USED is false
34
```

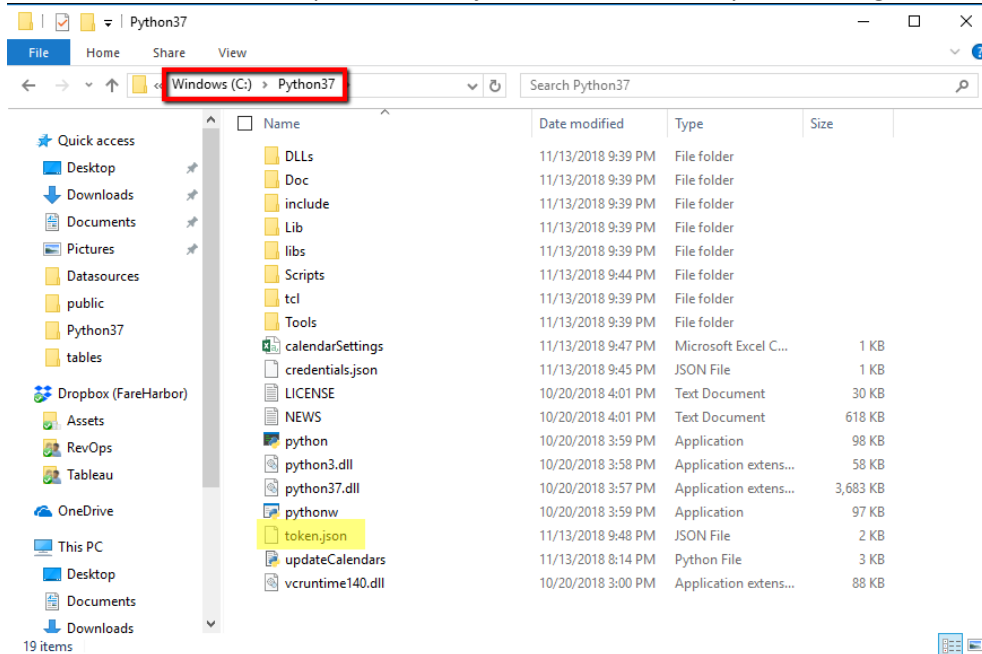
14) Run the script once with:

C:\Python37>python updateCalendars.py

15) Initially, a browser will open and you'll be prompted to select an account. Log into an account with read-only access to the calendars specified in calendarSettings.csv.



When authentication completes, token.json will be added to your working directory:



To continually check the calendar for new events, you can create a batch file with the following lines:

```
cd C:\Python37
python updateCalendars.py
```

Then, use the Task Scheduler to run the .bat as frequently as needed.