**How to send emails through Azure Web Apps using Google / Gmail**

# Part I – Configuring Google to use App Passwords

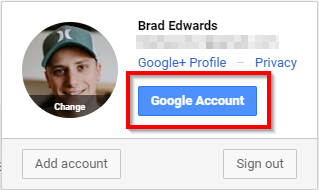
**Two quick notes before proceeding: This is not a ‘once and done’ secret or app generation concept, this is unique to the gmail address and will need to be done for each and every email address that you wish to send emails from.**

**Next, this sample uses the MailKit library. You can find more details about this here:**

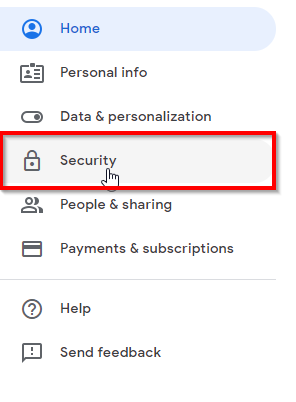
[**https://github.com/jstedfast/MailKit**](https://github.com/jstedfast/MailKit)

Step 1 – Login to your google account and setup your Google App Password through the security center.

<https://gmail.com> then click in the upper right on your avatar and click “Google Account”

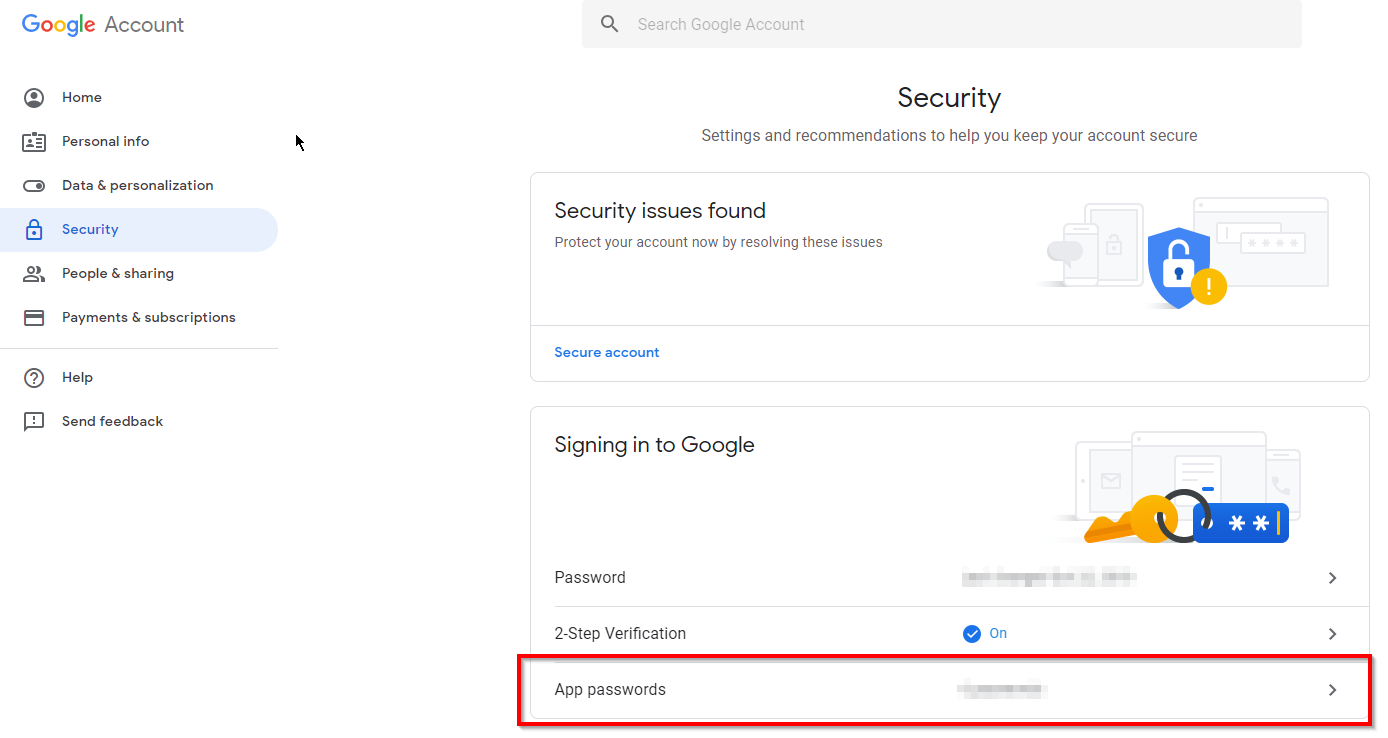


Click Security. If you already have 2 step verification and app passwords enabled, click on App Passwords to generate a new one. If you do not, then you will need to enable these to complete this walkthrough / guide.

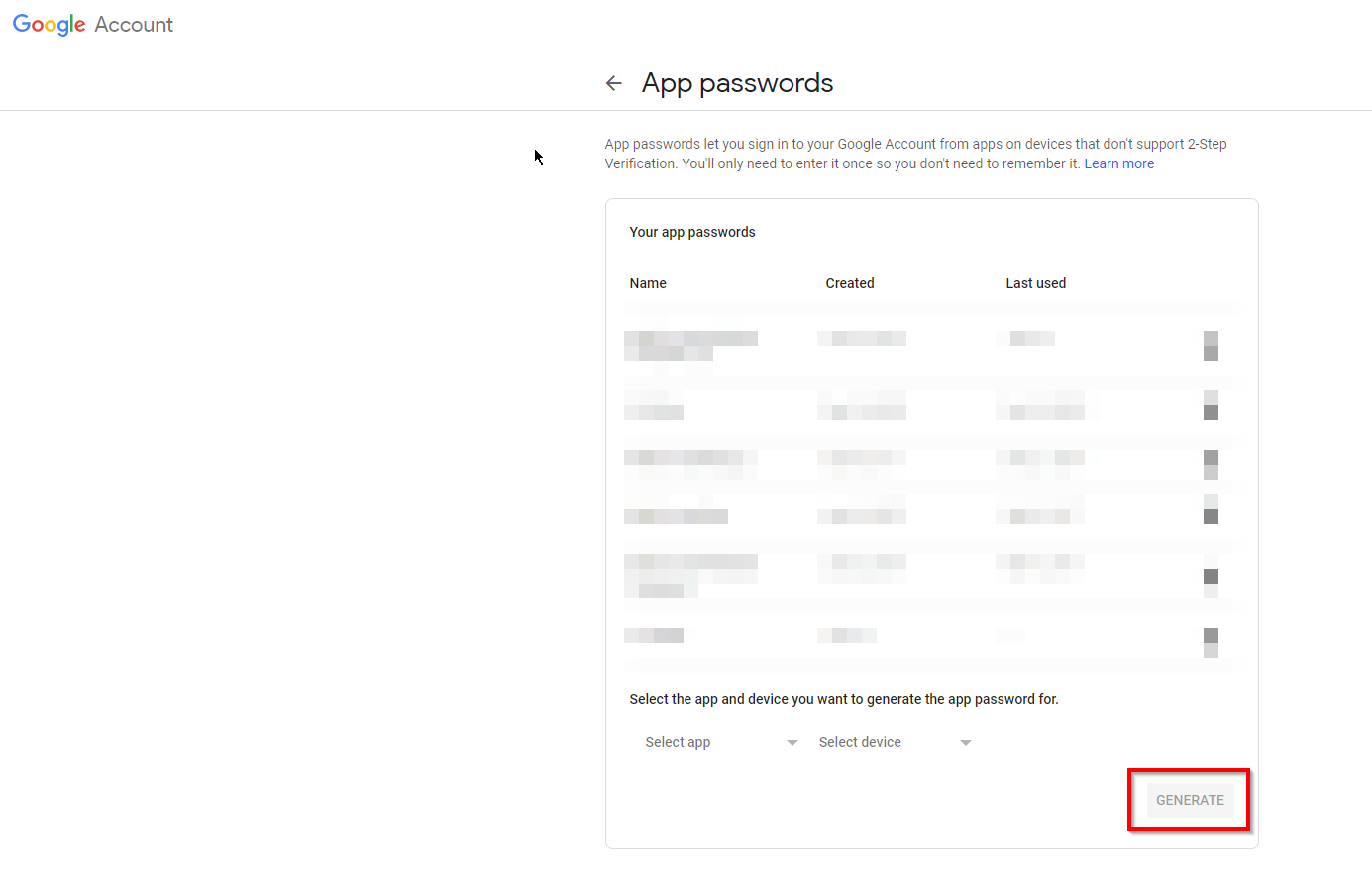


**On the step below if you do not have 2 factor authentication enabled and verified with your phone, you will need to do that, first.**

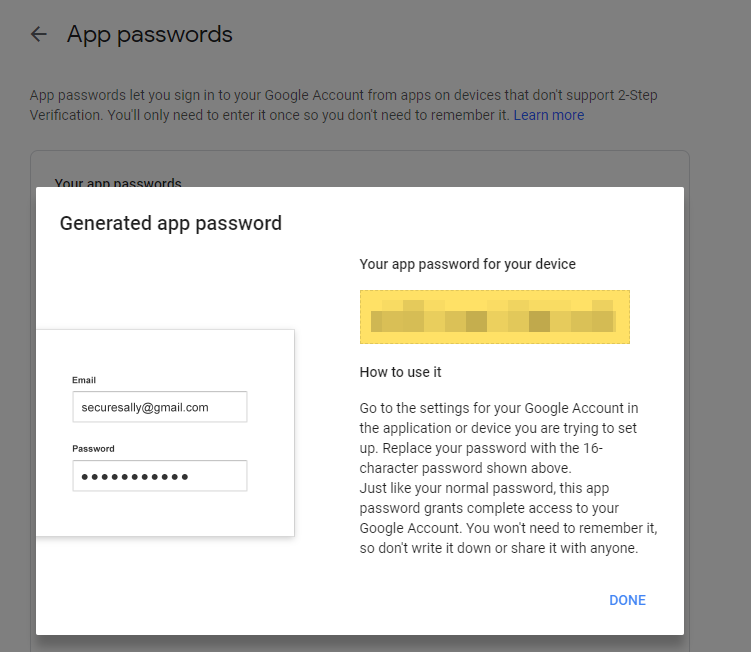
Next you will need to generate the password to use:



Now to generate the actual password. Use whichever name you are comfortable with.



Take note of the password. It will look like this:



Step 2 – Install Visual Studio (if needed).

# Part II – Copying / Programming

Preface with MailKit mention

Code Snippet needed

Step 1 – Clone the GitHub Repository https://github.com/bledwards1/MailKit\_AzureWebApps\_Demo

Step 2 – Update the variables inside of the code sample downloaded as shown in the screenshots. The only file you should have to modify is the Default.aspx

Lines to modify: 30, 31, and 32 (optional), 37. Feel free to edit any of the others if you’d like to modify such as the subject line, etc.

Step 3 – Run the code and check for an email sample!