



Email Configuration: Setting up an SMTP Email Server for Gmail

This Application Note explains how to establish an account using the Simple Mail Transfer Protocol (SMTP) server used by Gmail to send email alerts.

The BASpi-Edge and BAScontrolE36 controllers and BASview3 graphical interface can be configured via

their System Configuration page using most standard web browsers. The main webpage varies by model, but allows easy configuration and an overview of all physical I/O channels in addition to buttons to access all other configuration webpages, including email.

BASpi-Edge 6/6

The BASpi-Edge, BAScontrolE36, and BASview3 support multiple email alarms/notifications which can be created by clicking the **Email** button to open the Email Configuration page.

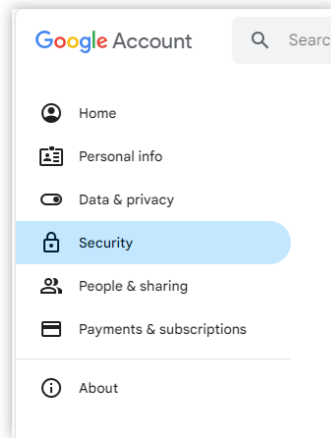
First, you must enter the Account information. The Email service uses an SMTP server to send email messages. It supports most common email servers with security. Complete the following steps to configure your Gmail account using the Gmail settings shown below:

- Gmail SMTP server address: smtp.gmail.com
- Gmail SMTP name: Your full name
- Gmail SMTP username: Your Gmail address, e.g., user@gmail.com
- Gmail SMTP password: Your Gmail's login password
- Gmail SMTP port:
 - TLS – 587
 - SSL - 465

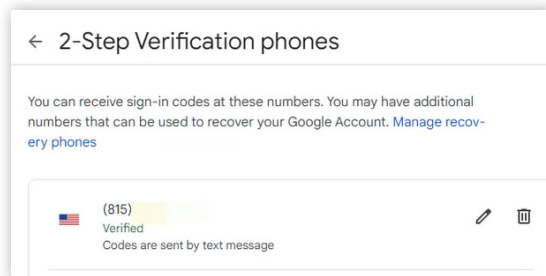
Application Note – SMTP Email Configuration - Gmail

1. Create an app password in your Gmail account.

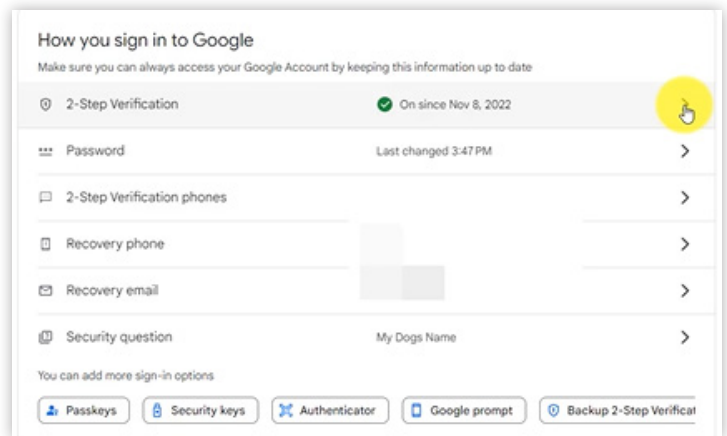
- Login to your Gmail account <https://mail.google.com>.
- Go to Google Account ->Security



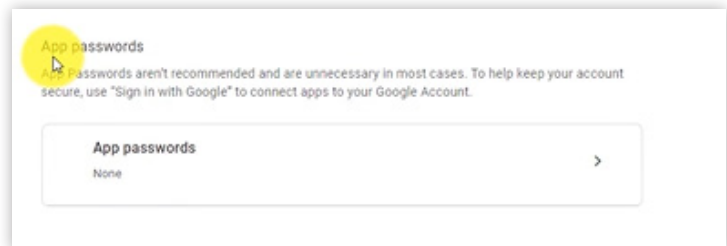
- Enable 2-Step Verification by following the prompts on the Security page.



- Once 2-Step Verification is successfully enabled, go to Go **How you sign in to Google**.
- Select **Two-Step Verification**.

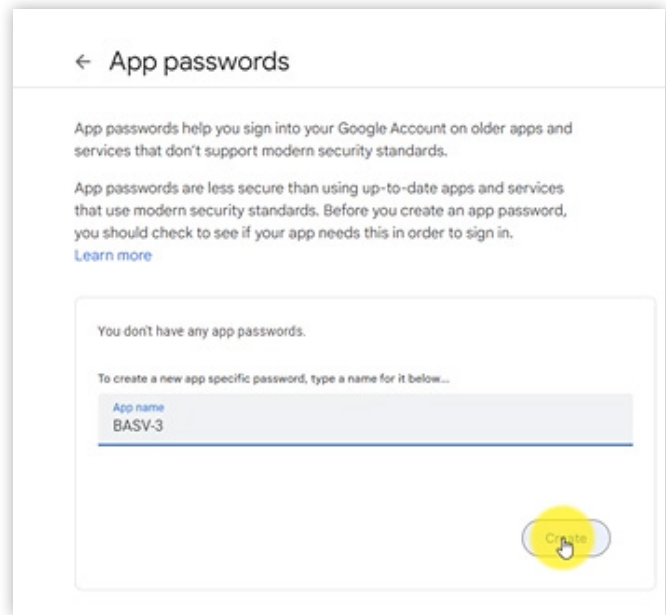


- Scroll down the page and select **App passwords**.



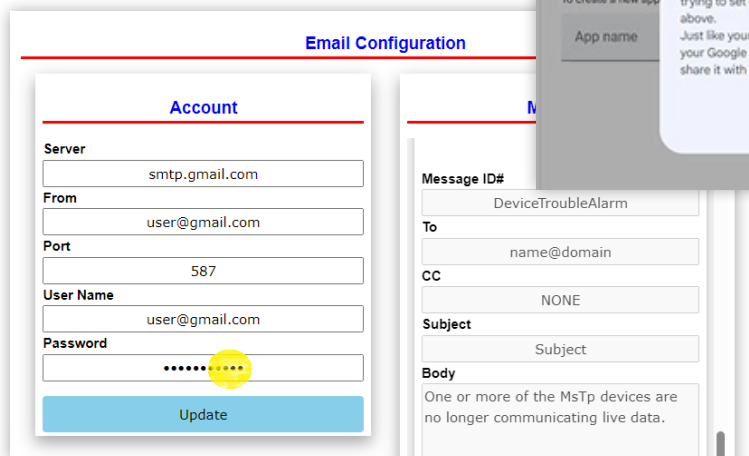
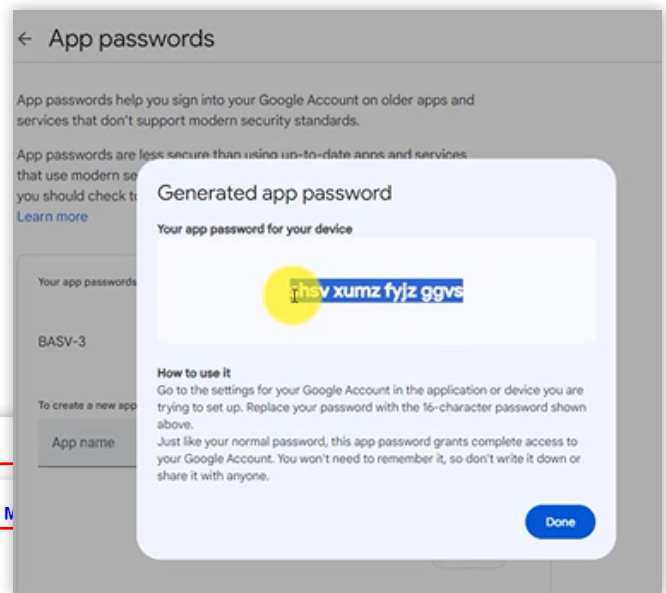
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- Type in a unique **App name**—**BASV3**—in this example.
- Click **Create**.



2. Configure your Email Account Information

- Copy the Generated app password.
- Go to the controller's **Email Configuration** webpage in your web browser.
- Paste the Generated app password into the **Password** field.



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- Confirm you have the correct settings in the Account fields.
 - **Server:** smtp.gmail.com
 - **From:** Your Gmail address, e.g., user@gmail.com
 - **Port:** 587
 - ◆ Emails are secure using SSL/TLS encryption on port 587 by default.
 - **User Name:** Typically your Gmail address
- Click **Update**.

Refer to the User Manual for each device for complete instructions on configuring email notifications and alarms.

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