

# Update #15 - Using Gmail App Password to Get Alerts!

**Date:** May 22nd, 2025

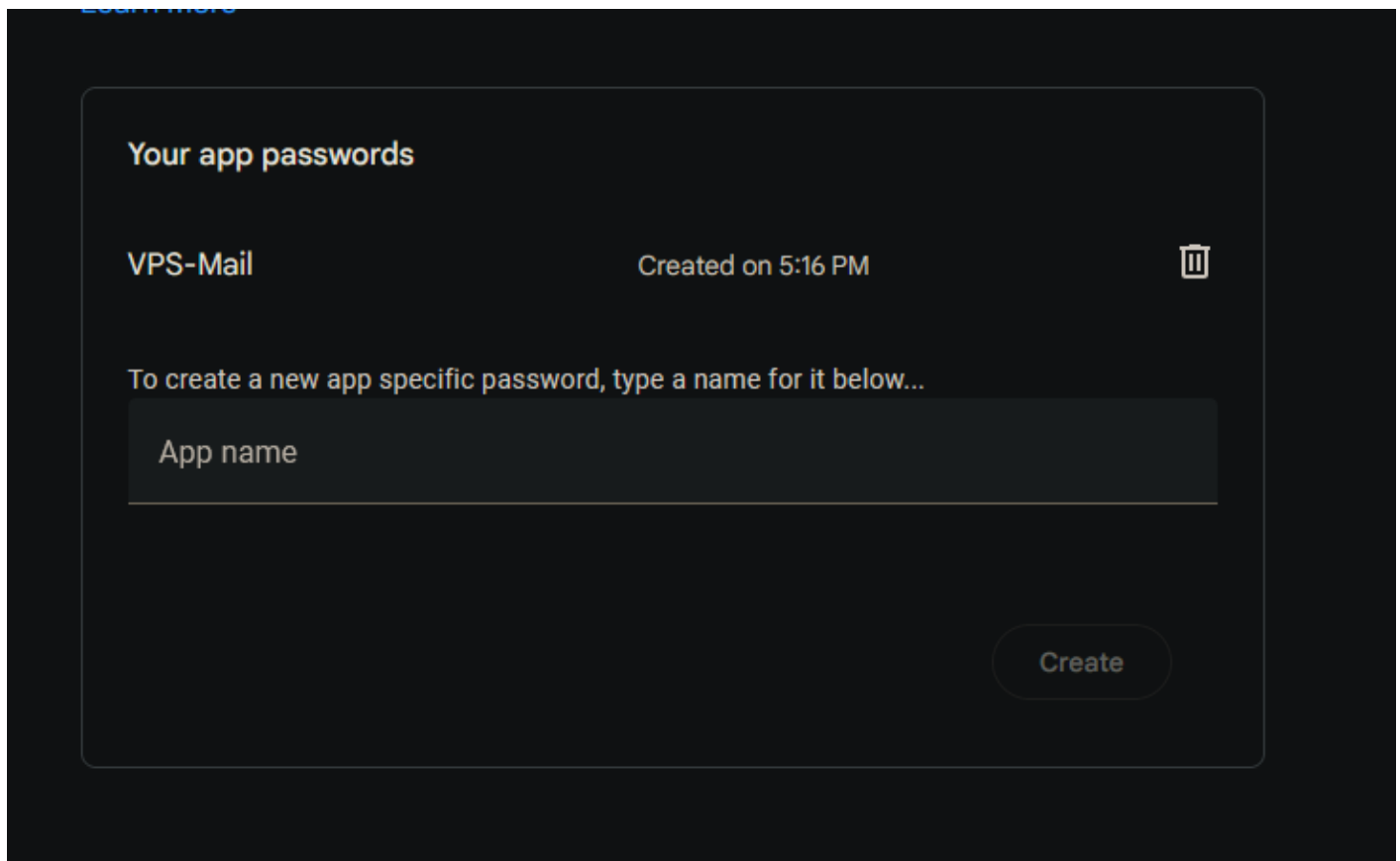
**Category:** Security / Automation

**Backlink:** [Update #14 - Auto-Banning Fail2Ban IPs Based on AbuseIPDB Reputation](#)

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I made a new Gmail account for alerts on my VPS.

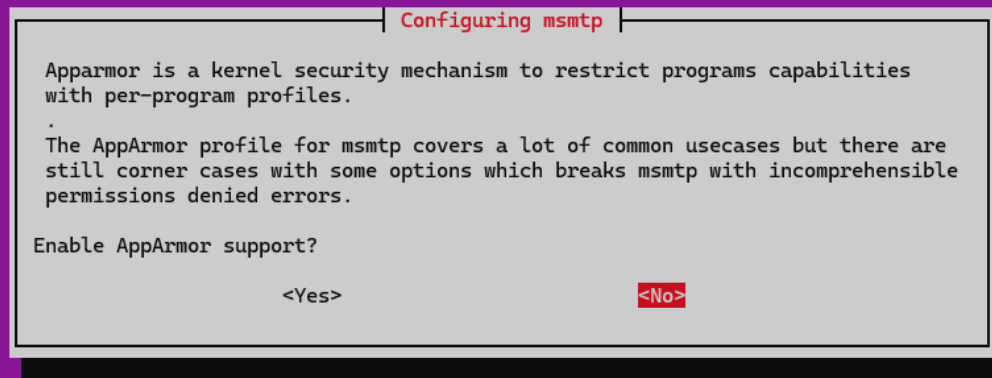
I created a new app password:



I installed a mail alert system via msmtplib (Lightweight SMTP Relay Client) with Gmail Support:

```
sudo apt update  
sudo apt install msmtplib msmtplib -y
```

I hit no on this screen here:



I made a hidden file using this command:

```
sudo nano ~/.msmtplib
```

I filled in my email and app password within the file:

```
GNU nano 6.2
defaults
auth          on
tls           on
tls_trust_file /etc/ssl/certs/ca-certificates.crt
logfile       ~/.msmtp.log

account       gmail
host          smtp.gmail.com
port          587
from          [redacted]
user          [redacted]
password      [redacted]

account default : gmail
```

I secured the file using:

```
sudo chmod 600 ~/.msmtp.rc
```

The 600 meaning:

6 = read (4) + write (2) = read/write for the owner

0 = no permission for group

0 = no permission for others

I tested the file by echoing myself an email:

```
echo "Success! Email is working." | msmtp -v <your.email@here.com>
```

If you have the app password set up and followed along you will get a email. It should say success on the bottom after running the command:

```
--> Success! Email is working.
--> .
```

You can now use this to set up alerts for all different kinds of thing which I will do.

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Revision #2

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