



**SANGFOR**

# Sangfor IAG

## Mail Server Configuration Guide

|                  |               |
|------------------|---------------|
| Product Version  | IAG 13.0.47   |
| Document Version | 01            |
| Released on      | Jun. 15, 2022 |



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# Technical Support

For technical support, please visit: <https://www.sangfor.com/en/about-us/contact-us/technical-support>

Send information about errors or any product related problem to [tech.support@sangfor.com](mailto:tech.support@sangfor.com).

## About This Document

This document describes the mail server configuration guide for email notifications in Google and Microsoft of Sangfor Internet Access Gateway(IAG).

## Intended Audience

This document is intended for:

- Network design engineers
- O&M personnel

## Note Icons

| English Icon  | Description   |
|---|---|
|   | Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.  |
|  | Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.   |
|  | Indicates a hazardous situation, which if not avoided, could result in minor or moderate injury.  |
|  | Indicates a hazardous situation, which if not avoided, could result in settings failing to take effect, equipment damage, or data loss.<br>NOTICE addresses practices not related to personal injury. |
|  | Calls attention to important information, best practices, and tips.<br>NOTE addresses information not related to personal injury or equipment damage.   |

## Change Log

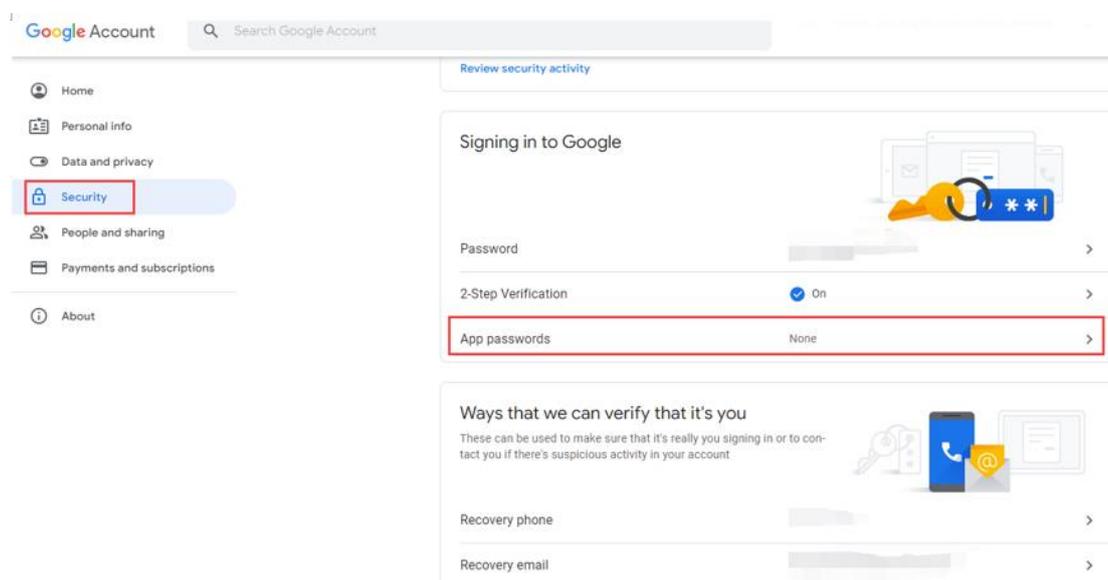
| Date          | Change Description                          |
|---------------|---|
| Jun. 15, 2022 | This is the first release of this document. |

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# 1 Gmail Configuration

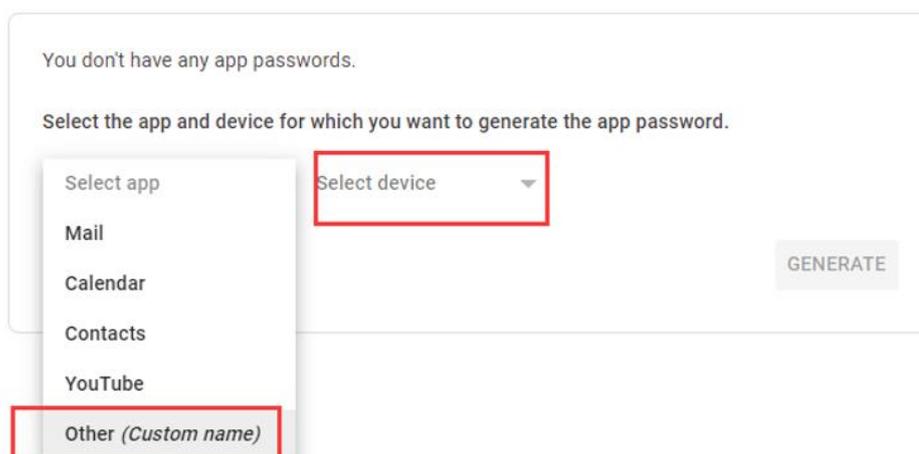
1. Access to the Gmail website app password.



2. Create an application password.

## ← App passwords

App passwords let you sign in to your Google Account from apps on devices that don't support 2-Step Verification. You'll only need to enter it once so you don't need to remember it. [Learn more](#)



- It will generate password automatically

## ← App passwords

App passwords let you sign in to your Google Account from apps on devices that don't support 2-Step Verification. You'll only need to enter it once so you don't need to remember it. [Learn more](#)

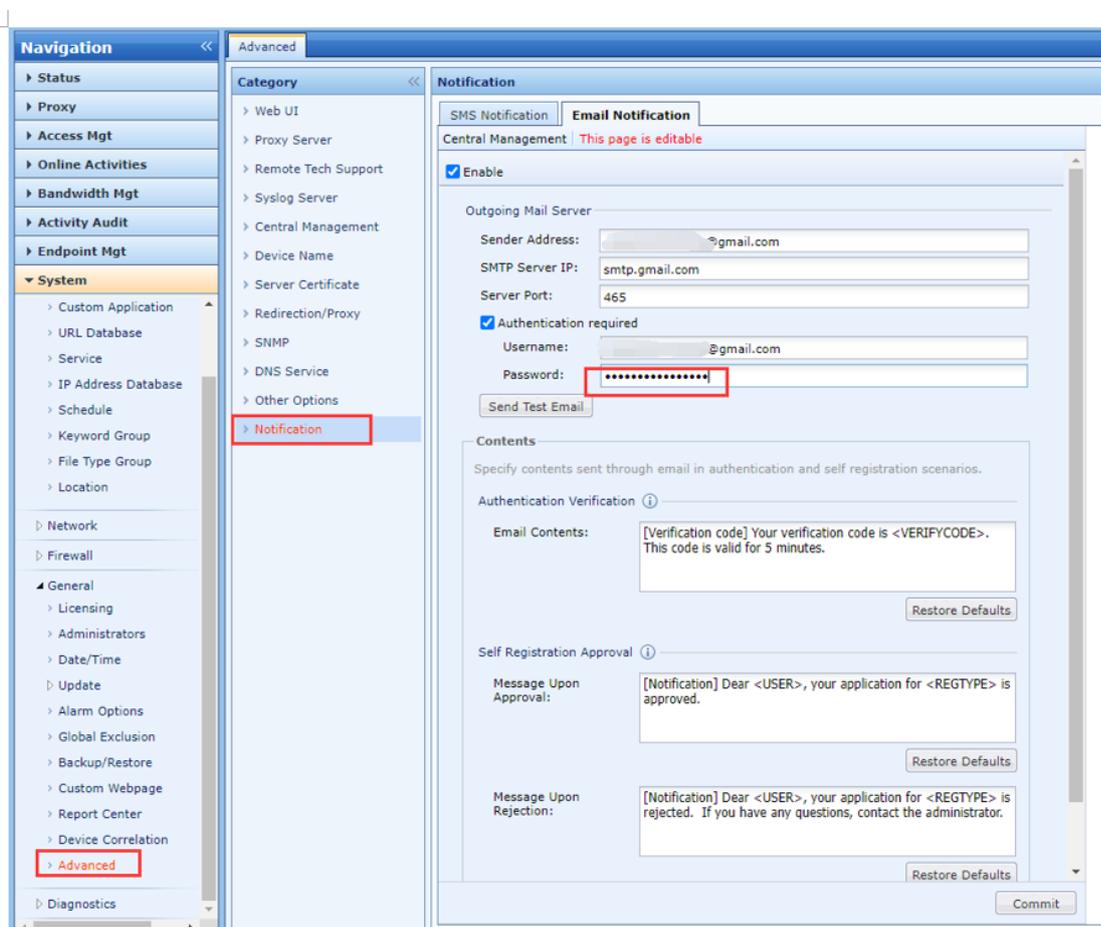
You don't have any app passwords.

Select the app and device for which you want to generate the app password.



GENERATE

- Configure the related information in the IAG as below:
  - Navigate to System > Advanced > Notification > Email Notification.
  - Insert the google auto-generated password.



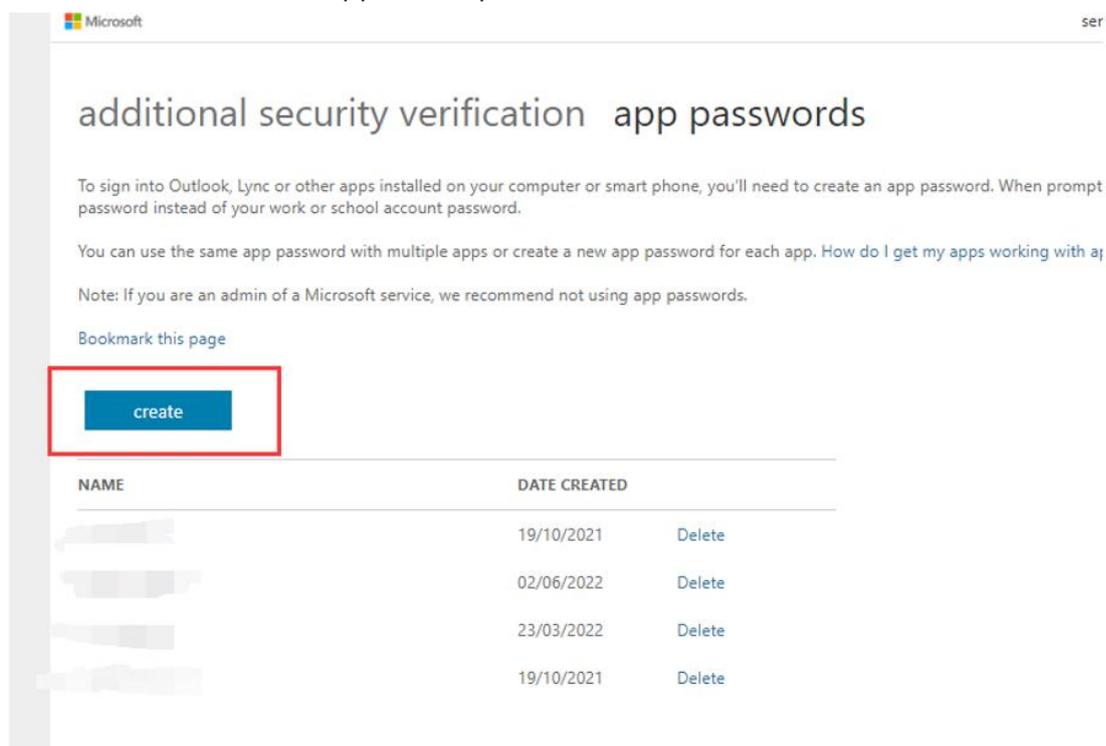
The screenshot displays the Sangfor IAG configuration interface. The left sidebar shows the navigation menu with 'Advanced' selected under 'System'. The main content area is titled 'Notification' and has 'Email Notification' selected. The 'Enable' checkbox is checked. The 'Outgoing Mail Server' section includes fields for 'Sender Address' (gmail.com), 'SMTP Server IP' (smtp.gmail.com), and 'Server Port' (465). The 'Authentication required' checkbox is checked, and the 'Password' field contains a redacted password. The 'Contents' section shows the email content for 'Authentication Verification' and 'Self Registration Approval'.

5. Click the Send Test Email to test for the validation.

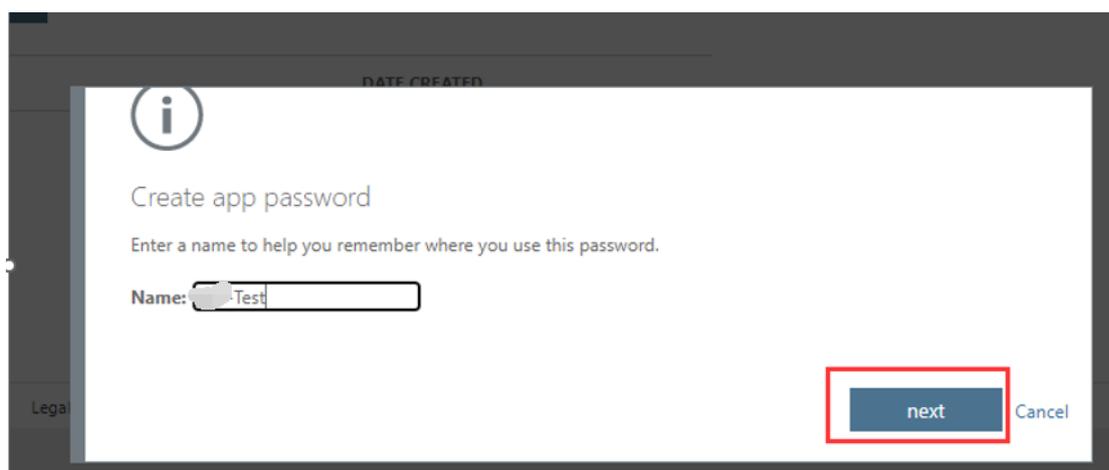


## 2 Microsoft Email Configuration

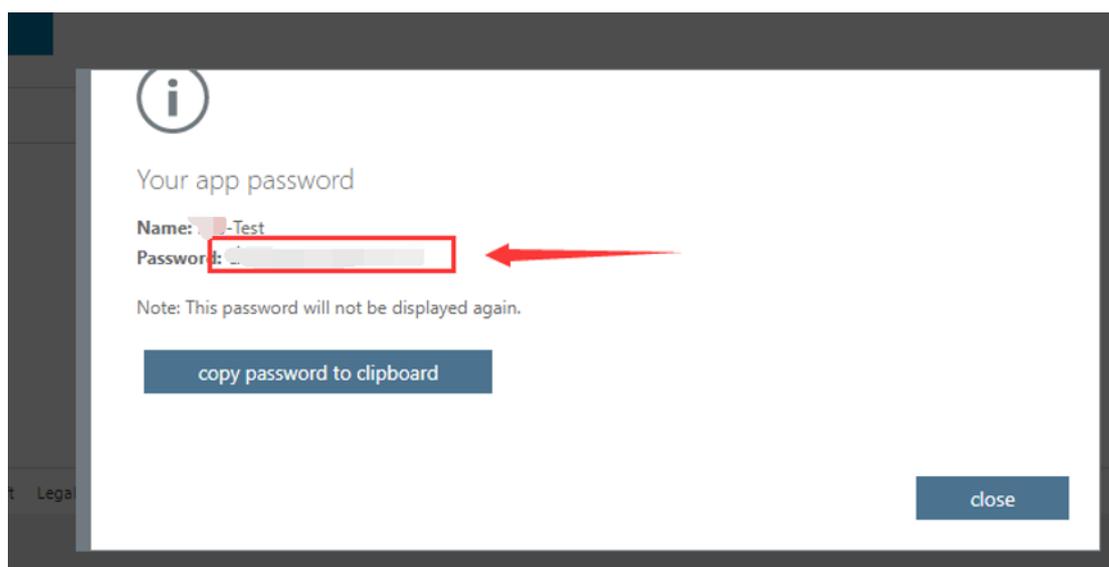
1. Access to <https://account.activedirectory.windowsazure.com/AppPasswords.aspx>
2. Click create to create an application password.



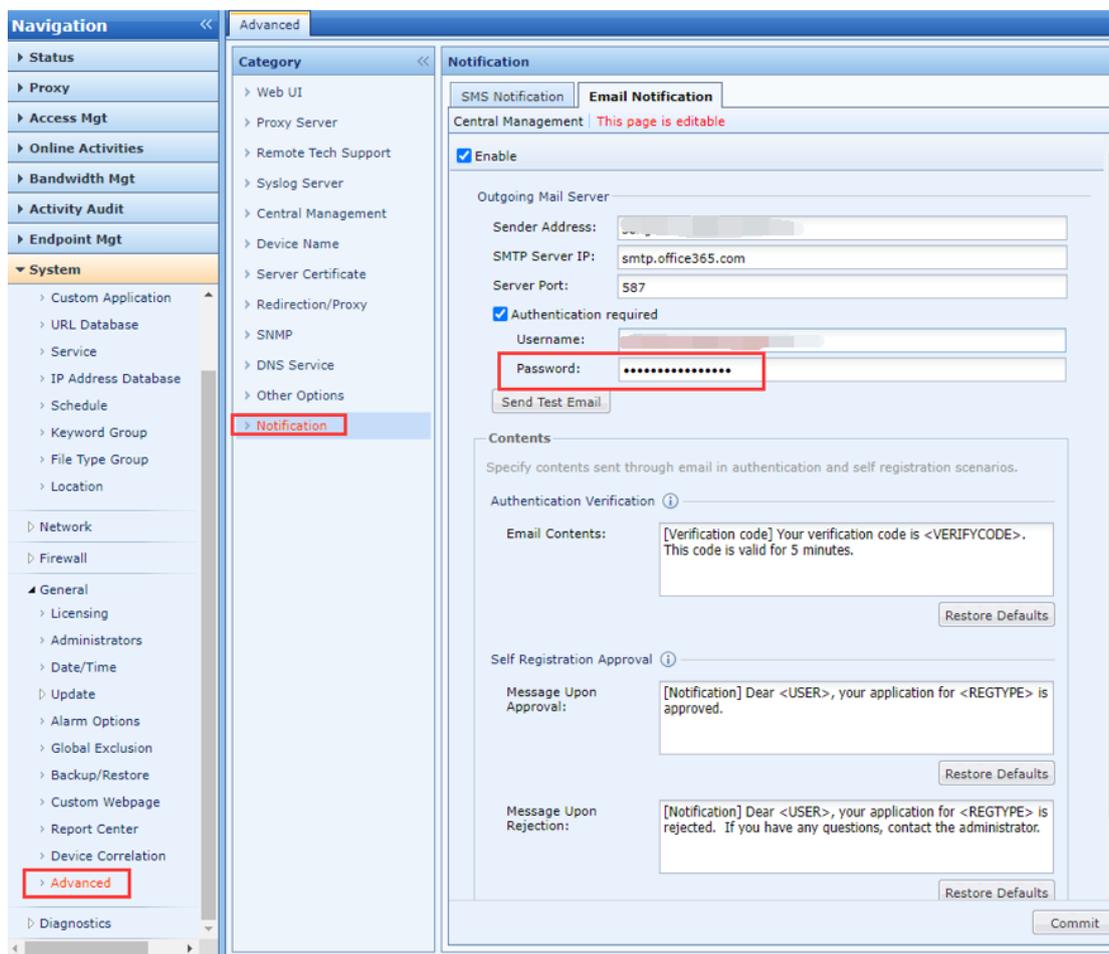
3. Insert the application Name and click next.



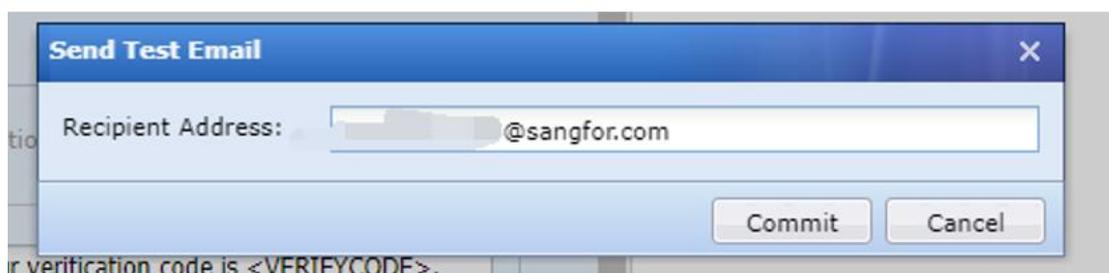
4. The password will be generated.



5. Configure the mail server's information as below:
  - Navigate to System > Advanced > Notification >
  - The Password is the application password generated just now.



6. Click Send Test Email to test the send email validity to confirm the email is correct.



## 3 Precautions

1. To connect to the mail server, kindly ensure the device able to access the internet directly to the mail server and the related port number without restriction.
2. The above method might change according to the Google and Microsoft policy, including the mail server address and port number. Therefore, please ensure the mail server and port number is the same as Google and Microsoft.

