



Sangfor IAG

Mail Server Configuration Guide

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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. NOTICE addresses practices not related to personal injury.
	Calls attention to important information, best practices, and tips. NOTE addresses information not related to personal injury or equipment damage.

Change Log

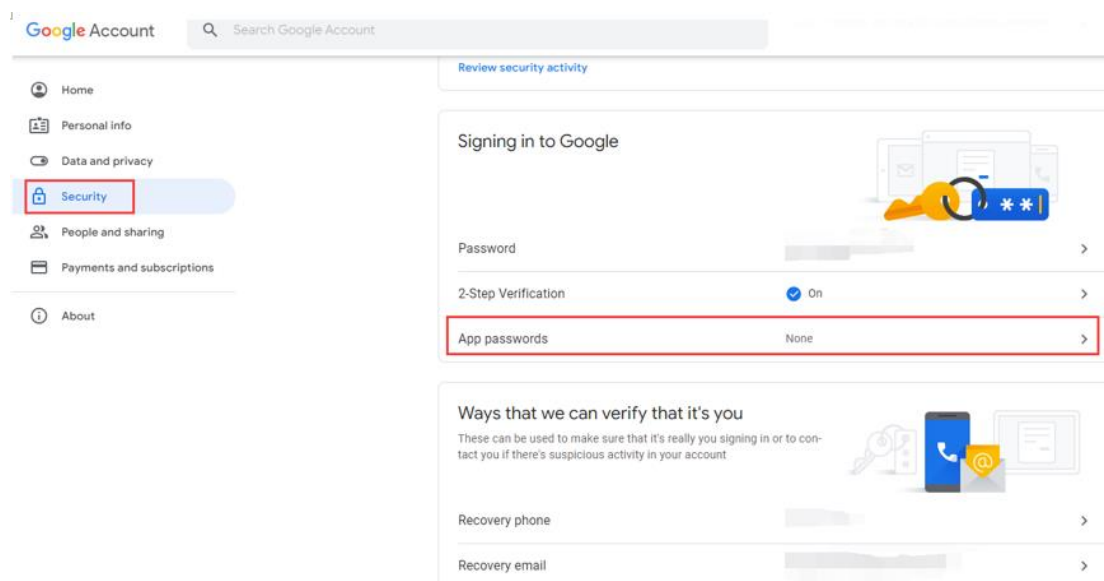
Date	Change Description
Jun. 15, 2022	This is the first release of this document.

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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](#)

You don't have any app passwords.

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

Select app

Mail

Calendar

Contacts

YouTube

Other (Custom name)

Select device

GENERATE

3. 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

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

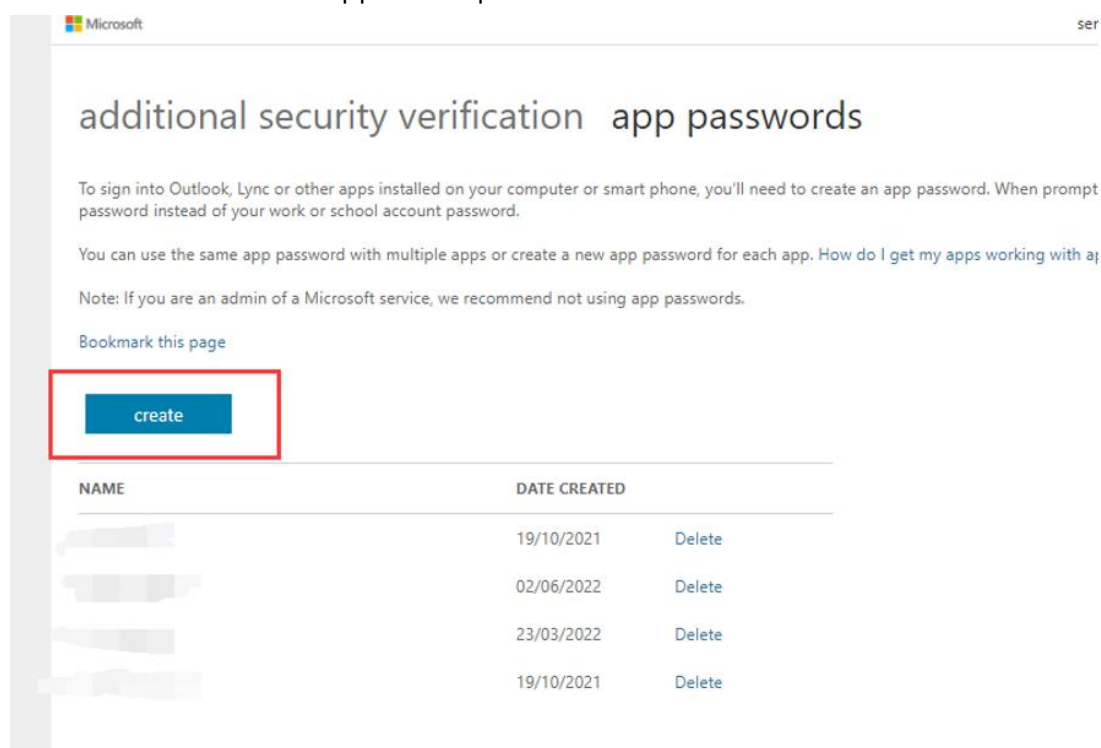
The screenshot displays the Sangfor IAG configuration interface. On the left is a 'Navigation' pane with a tree structure. The 'System' category is expanded, and 'Advanced' is selected. In the 'Advanced' category, 'Notification' is highlighted. The main area shows the 'Notification' configuration page, with the 'Email Notification' tab active. The 'Enable' checkbox is checked. Under 'Outgoing Mail Server', the 'Sender Address' is set to '@gmail.com', 'SMTP Server IP' is 'smtp.gmail.com', and 'Server Port' is '465'. The 'Authentication required' checkbox is also checked, with 'Username' set to '@gmail.com' and 'Password' masked with dots. A 'Send Test Email' button is present. The 'Contents' section includes 'Authentication Verification' and 'Self Registration Approval' templates. The 'Authentication Verification' template shows a verification code placeholder. The 'Self Registration Approval' section has 'Message Upon Approval' and 'Message Upon Rejection' templates. A 'Commit' button is at the bottom right.

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

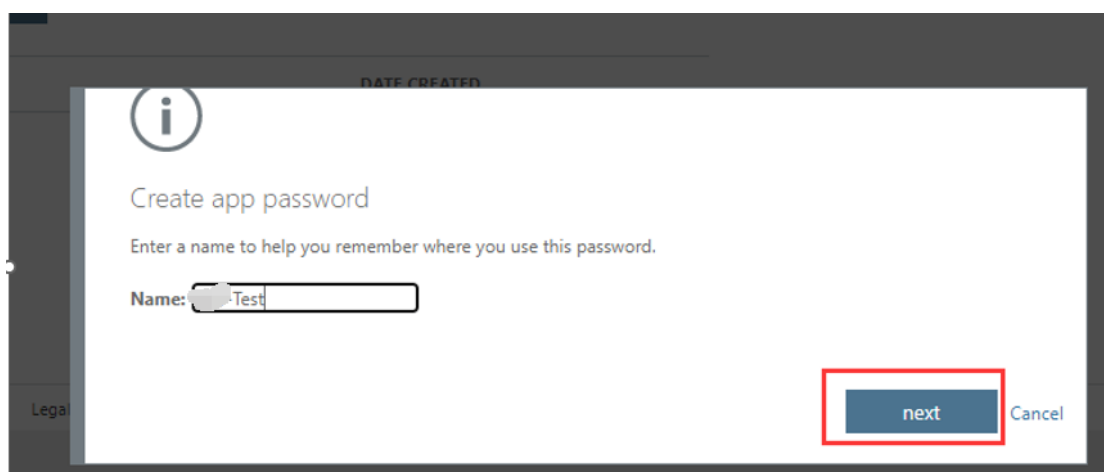


2 Microsoft Email Configuration

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

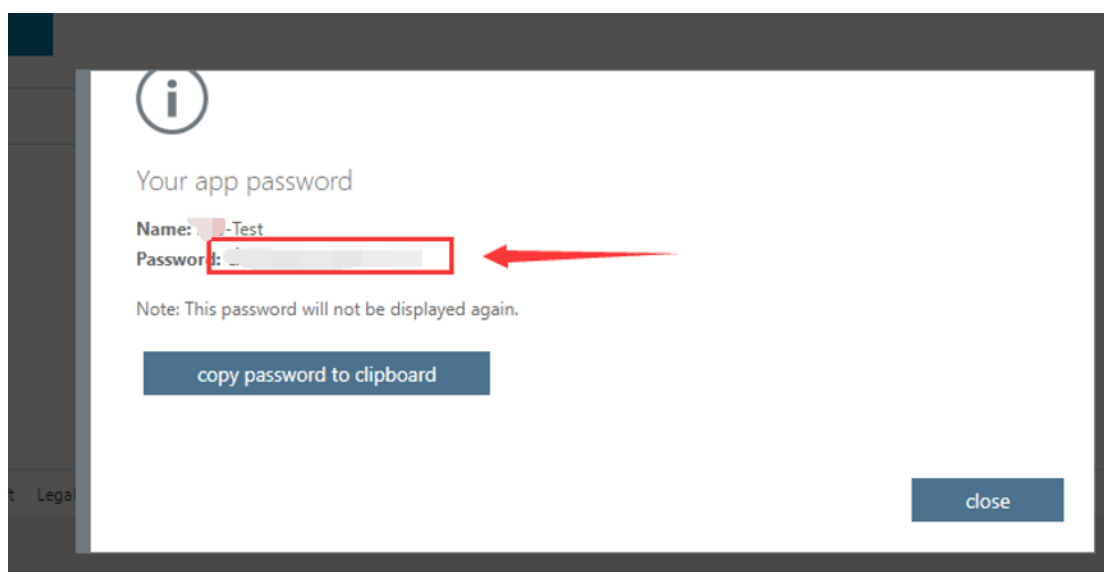


3. Insert the application Name and click next.



The screenshot shows a dialog box titled "Create app password". At the top, there is an information icon (i) and the text "DATE CREATED". Below this, the main heading is "Create app password", followed by the instruction "Enter a name to help you remember where you use this password." There is a text input field labeled "Name:" containing the text "Test". In the bottom right corner, there are two buttons: "next" and "Cancel". The "next" button is highlighted with a red rectangular box.

4. The password will be generated.



The screenshot shows a dialog box titled "Your app password". At the top, there is an information icon (i). Below this, the main heading is "Your app password". There are two text input fields: "Name:" containing "Test" and "Password:" containing a generated password. The "Password:" field is highlighted with a red rectangular box, and a red arrow points to it from the right. Below the input fields, there is a note: "Note: This password will not be displayed again." At the bottom, there is a button labeled "copy password to clipboard" and a "close" button in the bottom right corner.

5. Configure the mail server's information as below:

- Navigate to System > Advanced > Notification >
- The Password is the application password generated just now.

The screenshot shows the 'Advanced' configuration page for the Mail Server. The 'System' category is expanded, and 'Advanced' is selected. Under 'Advanced', 'Notification' is highlighted. The 'Email Notification' tab is active. The 'Enable' checkbox is checked. The 'Outgoing Mail Server' section has the following values: Sender Address (redacted), SMTP Server IP (smtp.office365.com), and Server Port (587). The 'Authentication required' checkbox is checked, and the 'Password' field is highlighted with a red box. The 'Contents' section shows templates for 'Authentication Verification' and 'Self Registration Approval'.

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

The 'Send Test Email' dialog box is shown. The 'Recipient Address' field contains a redacted email address followed by @sangfor.com. The 'Commit' and 'Cancel' buttons are visible at the bottom.

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.

