Pocket Guide

Configure Hotspot Access Control and Customize Hotspot Page

Product: Sophos XG Firewall
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Hotspot Customization

Overview

This document describes how to configure the access control methods for hotspot access to users, and customize the hotspot access page on Sophos XG Firewall.

XG Firewall offers the following access control options:

- **Terms of Use Acceptance**: Guests must accept the terms of use.
- **Password of the day**: Guests must enter a password, which the device creates automatically every day.
- **Voucher**: Guests receive the password on soft copy or print voucher for a predefined number of devices, duration, and data volume.

Prerequisites

You must have read-write permissions on the SFOS Admin Console for the relevant features.
Configuration

Step 1: Configure Hotspot type
- Go to Protect → Wireless → Hotspots. Click Add.
- Scroll down to Hotspot type and select from the options.

Option 1: Terms of Use Acceptance
- For Session expires, select a duration. To continue to access the hotspot after the specified duration, users must accept the terms of use again.
- Enter the details for Terms of use. The device allows simple HTML mark-up and hyperlinks.

Option 2: Password of the Day
- Set the time at which the password is to be created every day.

Note: Current sessions will be terminated and users need to enter the new password.

- For Send password by email to, add the email addresses of users to whom you wish to give access to the hotspot.
- [Optional] Turn on Synchronize password with PSK of wireless networks, if you wish to.

Note: Access Points configured with a separate zone and used as hotspot interface are reconfigured and restarted with new PSK.

- Add Administrative Users. To change the password of the day, they can log in to the User Portal, click Hotspots on the left menu, and generate a new password.
Option 3: Voucher

- Select the Voucher Definitions to specify the duration and data volume of each user during hotspot access.

- (Optional) To create a new voucher definition, click Create new and enter the details.
• Select the number of Devices per voucher.
• Add Administrative Users. To create vouchers, they can log in to the User Portal and click Hotspots on the left menu. They can create a soft copy or print vouchers, which can be shared with users.
Step 2: Customize the hotspot

- Go to Protect ➔ Wireless ➔ Hotspots.
- Under Hotspot Customization, turn on Enable Customization to use a customized HTML file with your images and stylesheets. Additionally, you can customize the voucher layout.
- Select the Customization Type.

Option 1: Basic Customization
Select this to use the default template for login page. You can change the logo, title, and text.

- Upload a Logo to be displayed on the login page.
  - Accepted file types: jpg, jpeg, png and gif
  - Maximum image width of 300 px and height of 100 px (depending on the title length).
- Turn on Scale logo to recommended size for logos that exceed the recommended width and height. Turn it off to display the logo in the original size.
- Enter a Title for the login page.
- For Custom Text, you can enter other details [example: SSID of the wireless network].

Note: For Title and Custom Text, the device allows simple HTML markup and hyperlinks.
Option 1: Full Customization
Select this to use a custom template and stylesheets for the login page.

- For **Login Page Template**, upload the HTML template you wish to use. You can use variables that insert information for each hotspot dynamically (example: company name, administrator information, terms of use, login form).
- For **Images/Stylesheet**, upload the files that you have referenced in the login page template (example: images, stylesheets, or JavaScript files).

**Note:** You can upload a customized HTML and PDF template.

- If **Hotspot type** is set to **Voucher Template**, upload the voucher template.
Note: To download the default login page and voucher templates, go to Protect → Wireless → Hotspot Settings. Under Download Templates, click Login Page Template or Voucher Template and save the files.

Result

You have configured the access control methods for hotspot access to users, and customized the hotspot access page on XG Firewall.
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