Pocket Guide

Create OTP Token Automatically for Two-Factor Authentication

Product: Sophos XG Firewall
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**Scenario**

This guide describes how to configure Sophos XG Firewall [SF-OS] to auto-create OTP tokens for two-factor authentication of users. Using the Sophos Authentication App through their mobile device, users can access SF-OS securely.

**Prerequisites**

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

Step A: Enable Auto-creation of OTP tokens (Administrator)

Log in to the SF-OS Admin Console.

- Go to Configure > Authentication > One-Time Password and click Settings.
- Click to enable or disable the OTP for all users.
- Click to enable Auto-create OTP tokens for all users.
- Click to enable or disable facilities for which users require OTP authentication.
- Use Timestep to synchronize OTP generation on the mobile device with SF-OS.

Click Apply.
**Step B: Auto-Create OTP Tokens (Users)**

**Step 1: Download Sophos Authenticator App to mobile device**

The app is available in the app store for iOS, Android and Windows.

![Sophos Authenticator App](image)

**Step 2: Get the QR Code from User Portal**

- Login to the User Portal with your password.
- A QR code appears

Note: To login to User portal add `https` as prefix to your device id. For example `https://1.1.1.1`
Step 3: Get the OTP token on mobile device

Use Scan QR on the Sophos Authentication App.

The one-time password token appears on the mobile device. The token is available for a preset time.
Step 4: Login to User portal with OTP Token

- Go to the user portal and enter the username. The password is in the form: `<passwordtoken>`.  
  Example:
  Password: password  
  OTP Token: 312056  
  Password to be entered: password312056

Results

You have automatically generated OTP tokens to access Sophos XG Firewall securely.

Suggested Reading

Create OTP Token manually for Two-Factor Authentication
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