SOPHOS
Security made simple.

Pocket Guide

Create OTP Token Automatically for Two-Factor Authentication

Product: Sophos XG Firewall

Contents

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**.

Authentication

| Servers | Services | Groups | Users | **One-Time Password** | Captive Portal |

ON — One-Time Password

One-time password service status

ON — OTP for all users   ON — Auto-create OTP tokens for users

Enable OTP for facilities:

☐ WebAdmin   ☐ SSL VPN Remote Access

☐ User Portal   ☐ IPsec Remote Access

Timestep

Default token timestep in seconds: 30   Seconds [10 - 300]
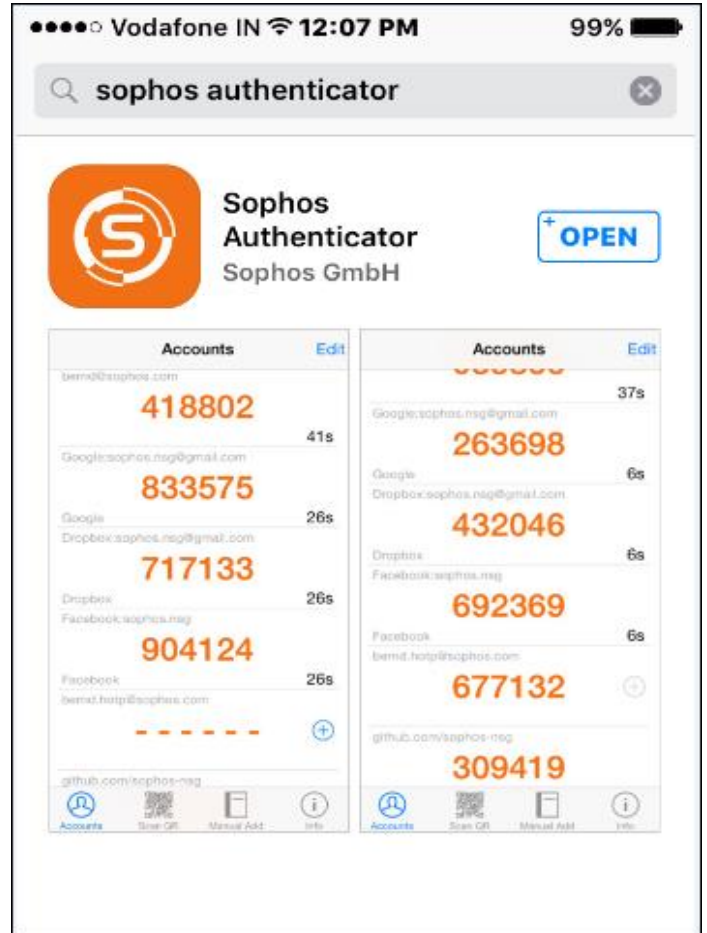
Maximum passcode offset steps: 1   [0 - 10]

Maximum initial passcode offset steps: 10   [0 - 600]

Apply   Cancel

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.

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:
<mark><passwordtoken></mark>.
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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