Configure Backup in Secure Web Appliance

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Introduction

This document describes the process of backing up and restoring the configuration in Secure Web Appliance (SWA).

Prerequisites

Requirements

Cisco recommends knowledge of these topics:

- Access to Graphic User Interface (GUI) of SWA
- Access to Command Line Interface (CLI) of SWA

Components Used

This document is not restricted to specific software and hardware versions.

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, ensure that you understand the potential impact of any command.

Generate Backup From GUI

1. From the GUI, navigate to **System Administration** and choose **Configuration File**.

2. Select **Download file to local computer to view or save**.

3. Choose **Encrypt passwords in the Configuration Files**.

4. (Optional) Enter a name for the configuration file.

5. Choose **Submit**.

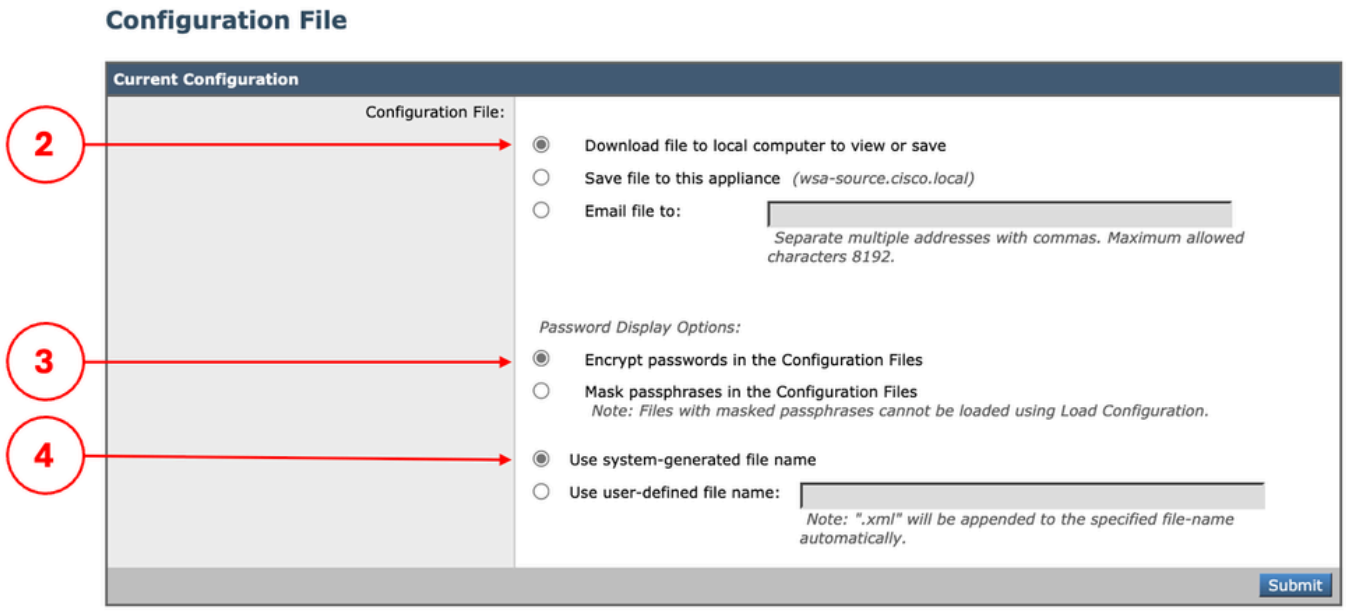


Image - Export the Configuration

⚠ **Caution**: If you generate the backup with a **Mask Passphrase**, you cannot import the file to SWA.

Automatic Backup in a Remote Location

You can configure SWA to save a copy of the current configuration in another location, after committing any new changes.

1. From the GUI, navigate to **System Administration** and choose **Configuration File**.

2. In the **Configuration Backup** section, select the check box to **Enable Config Backup**.

3. To import the configuration file into SWA, select **Yes** for **Include Passphrase in Configuration File**.

4. Based on your design, you can select File Transfer Protocol (**FTP**) or Secure Copy (**SCP**) as the desired protocol to save the configuration file.

5. Choose **Submit** and **commit** the changes.

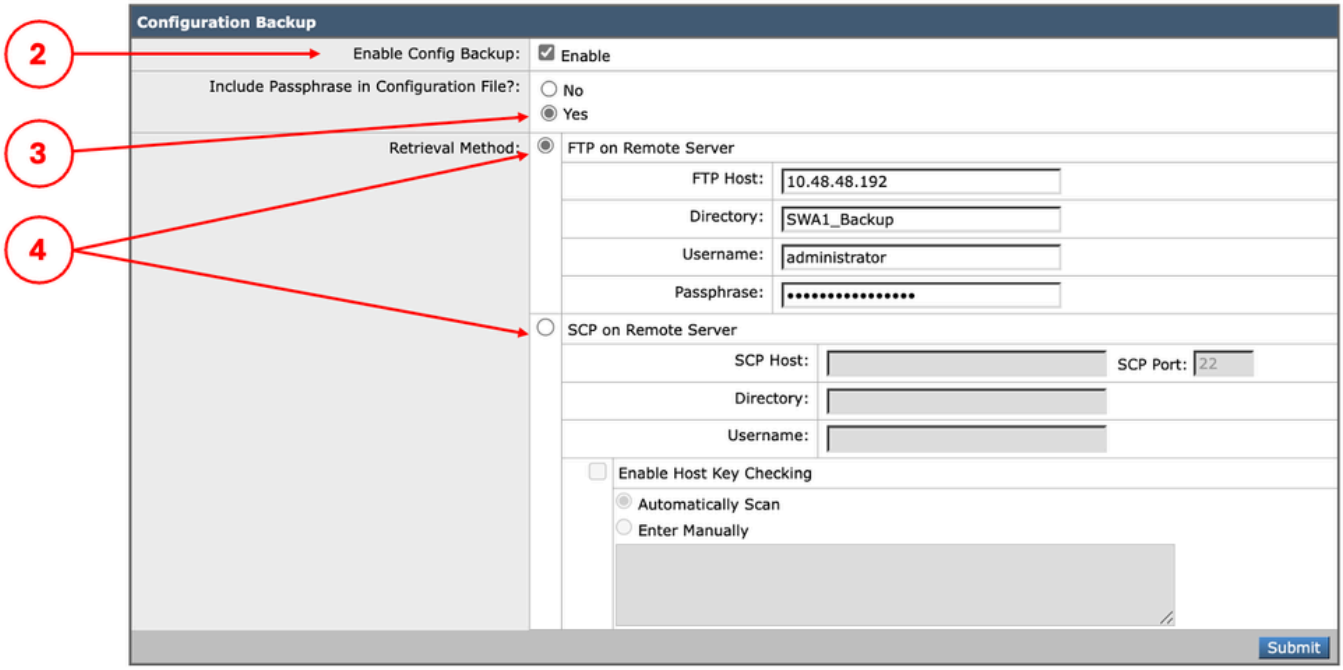


Image - Automatic Configuration Backup

Generate Backup from CLI

You can generate a configuration backup from the CLI, which stores the exported file locally on the SWA.

1. Log in to the CLI.

2. Run **saveconfig**.

3. Type **2** to select the **Encrypt passwords**.

4. (Optional) Type **N** if you want a use user-defined file name for the exported file, else type **Y** for **Do you want the system to generate a name for the configuration file? [Y]>**.

```
SWA_CLI> saveconfig

Choose the password option:
1. Mask passwords (Files with masked passwords cannot be loaded using loadconfig command)
2. Encrypt passwords
[1]> 2

Do you want the system to generate a name for the configuration file? [Y]>

The file S1000V-4444444444444444-AAAAAAAAAAAAAA-BBBBBBBBBBBB.xml has been saved in the configuration di
```

Tip: The generated configuration file is stored in the configuration directory on machine, which is accessible via FTP.

Importing the Configuration File to SWA

1. From the GUI, navigate to **System Administration** and choose **Configuration File**.

2. In the **Load Configuration** section, select **Load a configuration file from local computer**.

3. Click **Choose File** and select the XML configuration file.

4. (Optional) If you would like to import the Network Configuration, select the check box **Load Network Settings**.

5. Click **Load**.

6. Choose **Continue** in the **Confirm Load Configuration** pop-up.

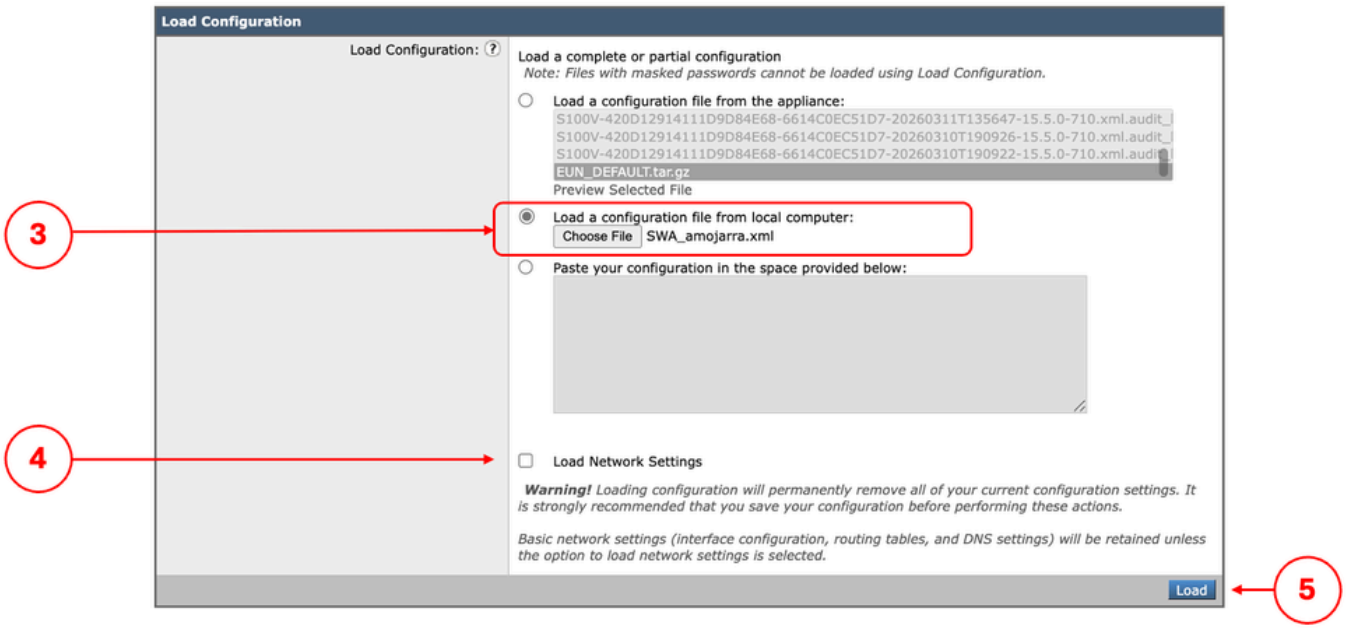


Image - Import Configuration

Related Content

- User Guide for AsyncOS 15.2 for Cisco Secure Web Appliance
- Secure Web Appliance Initial Setup
- Cisco Secure Email and Web Virtual Appliance Installation Guide
- Configure Custom URL Categories in Secure Web Appliance - Cisco
- Use Secure Web Appliance Best Practices