

# Restoring Data

This page describes the procedure for restoring your SBC Edge system configuration from a file saved using the [Backup Configuration](#) functionality.

 Screens shown below reflect Release 3.2.1 and later.

For Release 3.2, the Restore Data instructions appear on the screens; for Release 3.2.1 and later, the instructions appear in the WebUI when you scroll the mouse over the **Replace User Passwords** or **Passphrase** options in blue.

## Restoring a Sonus SBC Backup Configuration

 The Restore function is restricted to the same platform. For example, restoring a configuration from SBC 1000 to SBC 2000, SBC 2000 to SWe Lite, SWe Lite to SBC 1000 (all combinations), is not permitted; an error message will display.

 SWe Lite configuration should be restored only on systems where the same logical interfaces are mapped.

 For specific information about the Passphrase, see [Using the Custom Passphrase](#).

This operation can be accessed either via the **Tasks Tab** or the **Settings Tab**:

### Tasks Tab

1. In the WebUI, click the **Tasks** tab.
2. In the left navigation pane, under the **System**, click **Backup/Restore Config**.
3. From the **Operation** drop down, select **Restore Configuration**.
4. Under **Select File**, click **Choose File**. Select the [SBC backup file](#) you wish to restore.

 The Restore function accepts only **.tar** and **.tar.gz** file types only.

5. From the **Replace User Passwords** drop down list, select **Yes** or **No**.

#### **Replace User Passwords**

Select whether you would like system login credentials (Web UI and REST users) from the backup file to replace those currently on the system, or whether you would like to retain the current login credentials.

In the WebUI, scroll the mouse over the Replace User Passwords field (in blue) for additional information.

6. Enter a **Passphrase** for the configuration backup (optional; up to 128 alpha-numeric characters). If a passphrase was provided during backup then that same passphrase must be provided when restoring the configuration. In the WebUI, scroll the mouse over the Passphrase field (in blue) for additional information.
7. Enter the same password in the **Confirm Passphrase** box.

**Figure 1:** System Configuration

8. Click **OK**. A reboot confirmation dialog appears.

 **ASM Behavior on Sonus SBC 1000/2000 Reboot Operation**

Depending on your SBC Edge (SBC) model, users with a built-in [Working with the ASM and SBA](#) may be impacted by this operation:

- **Sonus SBC 2000**
- If the ASM is running, rebooting the SBC **will cause the ASM to also reboot.**
- If the **ASM is shut down**, rebooting the SBC **will not restart the ASM.**
- *To bring the ASM back into operation, you must physically power off and power back on the SBC.*
- **Sonus SBC 1000** --- rebooting the SBC **will not have an effect on the ASM.**

**Figure 2:** Reboot Confirmation

9. In the confirmation dialog, click **OK**. If the passphrase is correct, the system is restored. If the password is incorrect, an error message is displayed. See [Using the Custom Passphrase](#).

**Figure 3:** Error Message

### Settings Tab

1. In the WebUI, click the **Settings** tab.
2. In the left navigation pane, go to **System > Note-Level Settings**.

**Figure 4:** Node-Level Settings

3. Click the **Restore Config** link in the upper center of the Node-Level Settings window.
4. In the **Restore Configuration to Sonus SBC** popup window, click **Select File** and select the file to be restored.
5. From the **Replace User Passwords** select **Yes** or **No**. In the WebUI, scroll the mouse over the Replace User Passwords field (in blue) for additional information.

 **Replace User Passwords**

Select whether you would like system login credentials (Web UI and REST users) from the backup file to replace those currently on the system, or whether you would like to retain the current login credentials.

In the WebUI, scroll the mouse over the Replace User Passwords field (in blue) for additional information.

6. Enter the same password in the **Confirm Passphrase** box. In the WebUI, scroll the mouse over the Passphrase field (in blue) for additional information.

**Figure 5: Restore Configuration**

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7. Enter a **Passphrase** for the configuration backup (optional; up to 128 alpha-numeric characters). If a passphrase was provided during backup then that same passphrase must be provided when restoring the configuration. Scroll the mouse over the Passphrase field (in blue) for additional information.
8. Click **OK**. A reboot confirmation dialog appears.

**Figure 6: Reboot Confirmation**

9. In the confirmation dialog, click **OK**. If the passphrase is correct, the system is restored. If the password is incorrect, an error message is displayed. See [Using the Custom Passphrase](#).

**Figure 7: Error Message**

 The Sonus SBC 1000/2000 takes about three minutes to reboot and become operational.