

Backup and Restore Settings on RV110W

Objective

On the RV110W, an user can backup or restore configurations of the settings for the router. A user can then quickly restore configurations in the event of an emergency by uploading a backup configuration file. This article explains how to backup and restore settings on the RV110W.

Applicable Devices

- RV110W

Steps of Procedure

Step 1. Use the web configuration utility to choose **Administration > Backup/Restore Settings**. The *Backup/Restore Settings* page opens:

Backup / Restore Settings

Select	Configuration	Time
<input checked="" type="radio"/>	Startup Configuration	01/01/10 03:26 AM
<input type="radio"/>	Mirror Configuration	01/25/12 11:35 AM
<input type="radio"/>	Backup Configuration	01/01/10 03:33 AM

Configuration Upload

Configuration Upload: Startup Configuration Backup Configuration

Locate & select the upload file:

Configuration Copy

Copy: to

Show Advanced Settings

Download or Clear a Configuration.

With this procedure, a user can download a configuration in case of an emergency or delete a configuration that is no longer useful.

Step 1. In the Configuration Download & Clear table, click the radio button of the

configuration that you want to download or clear.

The screenshot shows the 'Backup / Restore Settings' window. A red box highlights the 'Configuration Download & Clear' section, which contains a table of configurations and two buttons: 'Download...' and 'Clear'.

Select	Configuration	Time
<input checked="" type="radio"/>	Startup Configuration	01/01/10 03:26 AM
<input type="radio"/>	Mirror Configuration	01/25/12 11:35 AM
<input type="radio"/>	Backup Configuration	01/01/10 03:33 AM

Below the table are two buttons: 'Download...' and 'Clear'.

The 'Configuration Upload' section below has radio buttons for 'Startup Configuration' (selected) and 'Backup Configuration'. It includes a 'Locate & select the upload file:' field with a 'Browse...' button and a 'Start to Upload' button.

The 'Configuration Copy' section has dropdown menus for 'Copy:' set to 'Startup Configuration' and 'to' set to 'Startup Configuration', with a 'Start to Copy' button.

At the bottom left is a 'Show Advanced Settings' checkbox.

Step 2. Click **Download** to save a copy of the configuration to your computer, or click **Clear** to clear the configuration.

Upload a Configuration.

With this procedure, an user can upload a configuration from the computer to restore previous settings quickly.

Step 1. Click the **Startup Configuration** radio button if you want to upload a startup configuration, or click the **Backup Configuration** radio button if you want to upload a backup configuration.

Backup / Restore Settings

Configuration Download & Clear

Select	Configuration	Time
<input checked="" type="radio"/>	Startup Configuration	01/01/10 03:26 AM
<input type="radio"/>	Mirror Configuration	01/25/12 11:35 AM
<input type="radio"/>	Backup Configuration	01/01/10 03:33 AM

Download... Clear

Configuration Upload

Configuration Upload: Startup Configuration Backup Configuration

Locate & select the upload file: Browse...

Start to Upload

Configuration Copy

Copy: Startup Configuration ▼ to Startup Configuration ▼

Start to Copy

Show Advanced Settings

- Startup Configuration — This option is configuration that is available when the configuration utility is first open.
- Backup Configuration — This option is the configuration that is the most current.

Step 2. Click **Browse** to locate the configuration file.

Step 3. Select the desired file and click **Start to Upload** to upload the configuration file.

Copy a Configuration.

With this procedure, an user can copy a configuration onto another configuration.

Step 1. In the Configuration Copy field, choose a configuration to copy from the first Copy drop-down menu.

Backup / Restore Settings

Configuration Download & Clear

Select	Configuration	Time
<input checked="" type="radio"/>	Startup Configuration	01/01/10 03:26 AM
<input type="radio"/>	Mirror Configuration	01/25/12 11:35 AM
<input type="radio"/>	Backup Configuration	01/01/10 03:33 AM

Configuration Upload

Configuration Upload: Startup Configuration Backup Configuration

Locate & select the upload file:

Configuration Copy

Copy: to

Show Advanced Settings

Step 2. From the second Copy drop-down menu, choose a configuration which the copy replaces.

Step 3. Click **Start to Copy**.

Generate an Encryption Key

An encryption key helps to make the backup files more secure. This procedure will show how to create an encryption key.

Step 1a. Click **Show Advanced Settings**.

Backup / Restore Settings

Configuration Download & Clear

Select	Configuration	Time
<input checked="" type="radio"/>	Startup Configuration	01/01/10 03:26 AM
<input type="radio"/>	Mirror Configuration	01/25/12 11:35 AM
<input type="radio"/>	Backup Configuration	01/01/10 03:33 AM

Configuration Upload

Configuration Upload: Startup Configuration Backup Configuration

Locate & select the upload file:

Configuration Copy

Copy: to

Step 1b. The Advanced Settings field will become visible.

Advanced Settings

Seed used to Generate Encryption Key for Sensitive Data Protection in the Configuration File

Step 2. In the field, enter a phrase with any combination of characters that will be used to create a key.

Step 3. Click **Save** to save changes.