

Release Notes for Migration Utility for Cisco RV Series Multi-WAN Routers (Utility Version 1.0.2.8)

December 2011

The Migration Utility for Cisco RV Series Multi-WAN Routers allows you to take a configuration file from your old RV0xx router and convert it for use on your new RV0xx V3 router.

The Migration Utility works on all Windows™ operating systems and supports these previous RV Series hardware versions:

RV042 v1.x running firmware version 1.3.12.x

RV082 v2 and v1.x running firmware version 2.0.0.x

RV016 v2 and v1.x running firmware version 3.0.0.x

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Issues Resolved since Firmware Version 1.0.2.2

- Added support to ensure that certain parameters are not blank after conversion from V2 to V3. Specifically, this function applies to those parameters that are preconfigured with default settings from the factory. If these parameters are blank after the conversion, the factory default settings will be used.
- Fixed an issue in which the utility crashed when the input configuration file had 100 IPsec tunnels configured.
- Fixed an issue in which the source interface of an access rule was converted incorrectly.
- Fix an issue in which the conversion failed when the V2 config file data was larger than the Migration Utility memory buffer.

Known Issues

- RV Series V3 does not support the following special characters: single quote, double quote and back slash. If a configuration parameter in the V2 configuration file contains special characters not supported by V3, the special character will be substituted by the underscore character and a message will be logged during the conversion process.
- ProtectLink settings are not included in the conversion. If you are using ProtectLink service, you must re-configure the ProtectLink settings after importing the converted file into the V3 device.
- If a user-defined MAC address was configured on the *Setup > MAC Clone* page, it will not be carried over to the V3 configuration file. As a work around, manually configure the MAC clone settings in the configuration utility.

Installation

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- STEP 1** To download the migration utility, go to www.cisco.com/go/software, enter the model number of your router in the search box, and click **Find**.
- STEP 2** Click the **Migration Utility** link to continue to the download page.

STEP 3 After downloading the zip file, open it and extract the contents.

Instructions

STEP 1 To export a configuration file from your RV Series V2 router:

- a. Click **System Management > Setting Backup** to open the *Setting Backup* page.
- b. Click **Export** to export the router's current configuration file.
- c. In the *File Download* window, click **Save**, and then select the location where you want to store your file. Change the default filename, if needed. This process may take up to a minute.

STEP 2 To convert your V2 configuration file by using the Migration Utility:

- a. In the folder where you extracted the program, double-click the Migration_UTILITY.exe file to run the program.
- b. Click **Browse**. Select the file, and then click **Open**.
- c. If needed, change the file path or file name in the *V3 Config File* field.

By default, the converted file will be stored in the same directory as the V2 config file that you are converting. The file will have a name such as *RV082_V3.config*.
- d. Click **Convert** to convert the file. A summary of the settings appears in the *Log Message* area.
- e. When the success message appears, click **OK**. This message includes the filename of the converted file.
- f. When the file location message appears, click **OK**. This message includes the location of the converted file.
- g. Scroll through the *Log Message* to see if there are any warnings. For example, you may have some settings that are not supported in V3. The messages also can be viewed in the Log.txt file in the tools directory.

Release Notes

STEP 3 To import your new V3 file into your RV Series V3 router:

- a. Click **System Management > Backup and Restore** in the navigation tree.
- b. In the *Restore Startup Configuration* section, click **Browse**.
- c. Select the configuration file (.config) that you created by using the Migration Utility. Click **Open**.
- d. Click **Restore**.
- e. When the confirmation message appears, click **OK**. This process may take up to a minute. When the configuration is restored, the router reboots.

Note: If the imported configuration results in a LAN IP address change, you will need to enter the new LAN IP address in the browser to display the login page.

Related Information

Support	
Cisco Small Business Support Community	www.cisco.com/go/smallbizsupport
Cisco Small Business Support and Resources	www.cisco.com/go/smallbizhelp
Phone Support Contacts	www.cisco.com/go/sbsc
Cisco Small Business Firmware Downloads	www.cisco.com/go/software
Cisco Small Business Open Source Requests	www.cisco.com/go/smallbiz_opensource_request
Product Documentation	
Cisco Small Business Routers	www.cisco.com/go/smallbizrouters
Cisco Small Business	
Cisco Partner Central for Small Business (Partner Login Required)	www.cisco.com/web/partners/sell/smb

Cisco Small Business Home	www.cisco.com/smb
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