

Resource Management on RV320 and RV325 VPN Routers

Objective

A Secure Sockets Layer Virtual Private Network (SSL VPN) allows the flexibility to configure a VPN but does not require you to install any VPN client on the device of the client. SSL VPN also allows the user to use standard Microsoft terminal services like Word, Excel, PowerPoint, Access, Outlook, Explorer, FrontPage, or ERP without installing them on the client devices. Resources are configured on the RV32x VPN Router Series to be made available on every terminal to the users.

This article explains how to manage resources on the RV32x VPN Router Series.

Applicable Devices

- RV320 Dual WAN VPN Router
- RV325 Gigabit Dual WAN VPN Router

Software Version

- v1.1.0.09

Resource Management

Step 1. Log in to the web configuration utility and choose **SSL VPN > Resource Management**. The *Resource Management* page opens:








The screenshot displays the 'Resource Management' web interface. At the top, there is a header 'Resource Management'. Below it is a table titled 'Resource Management Table' with the following columns: Resource Name, Service, Host Address, and Status. The table contains five rows of data, each with a radio button in the first column. The 'Service' column contains icons for Word, Excel, PowerPoint, Access, and Outlook. The 'Status' column for all rows is 'Disabled'. At the bottom of the table, there are three buttons: 'Add...', 'Edit...', and 'Delete'.

	Resource Name	Service	Host Address	Status
<input type="radio"/>	Word			Disabled
<input type="radio"/>	Excel			Disabled
<input type="radio"/>	PowerPoint			Disabled
<input type="radio"/>	Access			Disabled
<input type="radio"/>	Outlook			Disabled

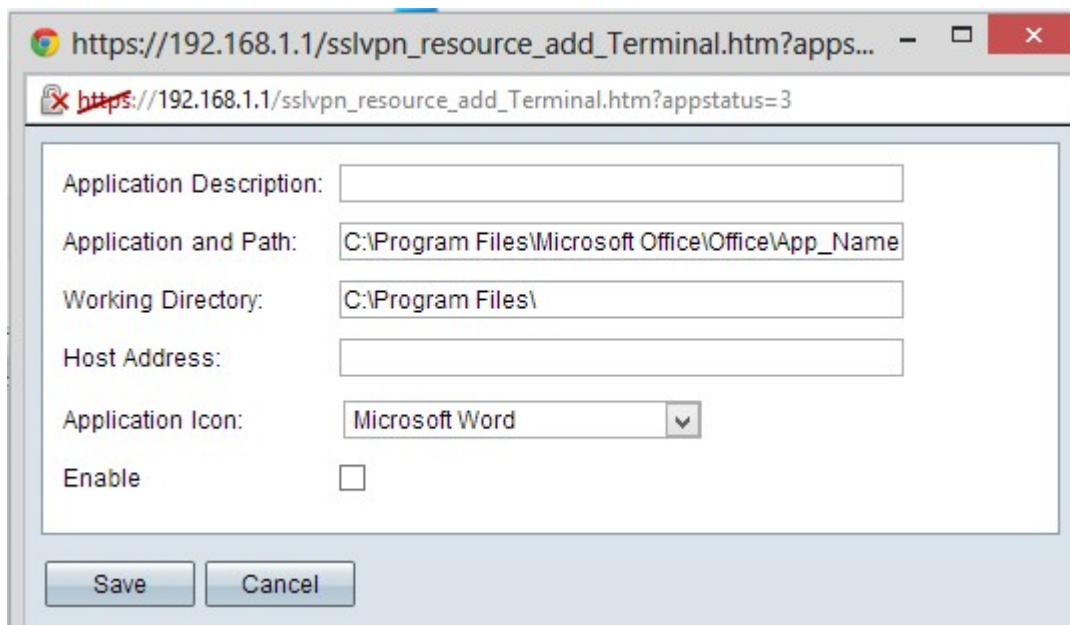
Buttons: Add... Edit... Delete

Add a New Resource

Resource Management

Resource Management Table				
	Resource Name	Service	Host Address	Status
<input type="radio"/>	Word			Disabled
<input type="radio"/>	Excel			Disabled
<input type="radio"/>	PowerPoint			Disabled
<input type="radio"/>	Access			Disabled
<input type="radio"/>	Outlook			Disabled

Step 1. Click **Add** to add any new resource. A new window appears.



https://192.168.1.1/sslvpn_resource_add_Terminal.htm?apps... - [X]

~~https://192.168.1.1/sslvpn_resource_add_Terminal.htm?appstatus=3~~

Application Description:

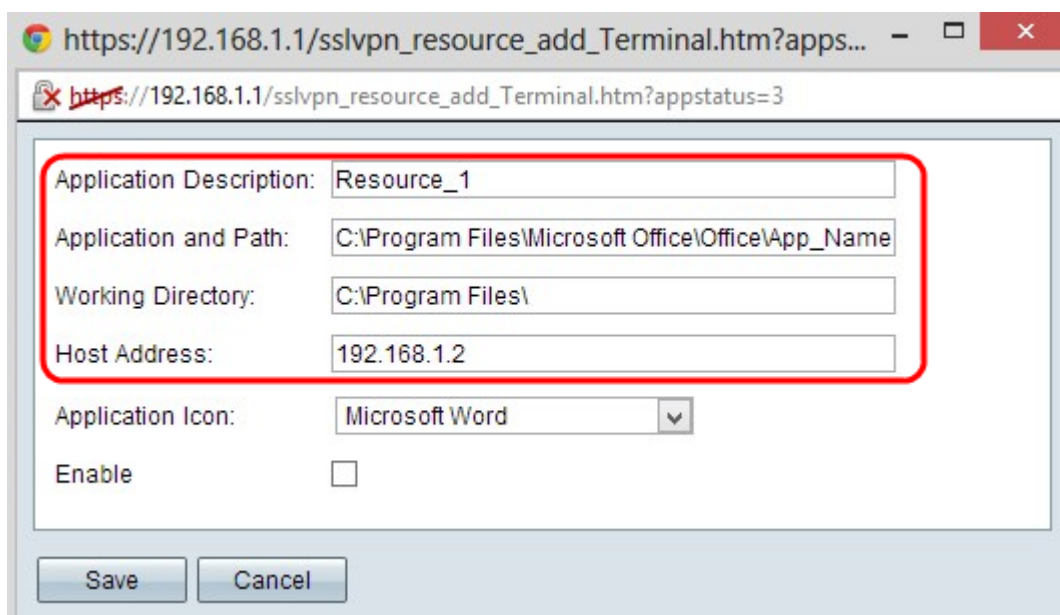
Application and Path:

Working Directory:

Host Address:

Application Icon: ▼

Enable



https://192.168.1.1/sslvpn_resource_add_Terminal.htm?apps... - [X]

~~https://192.168.1.1/sslvpn_resource_add_Terminal.htm?appstatus=3~~

Application Description:

Application and Path:

Working Directory:

Host Address:

Application Icon: ▼

Enable

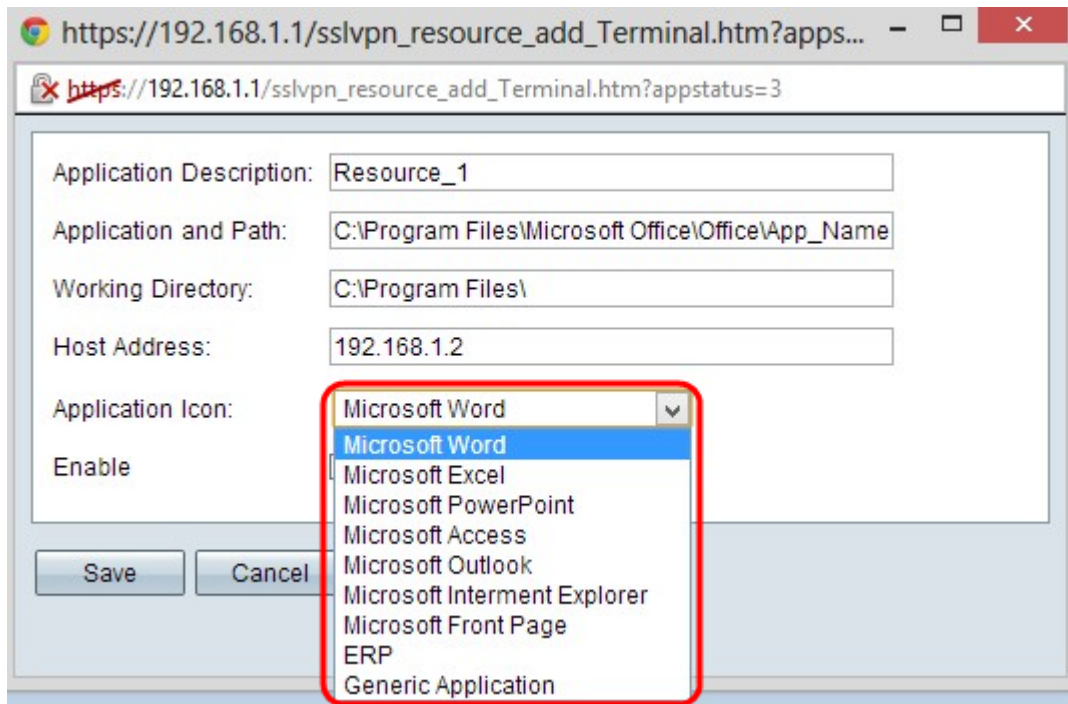
Step 2. Enter a brief description for the new resource in the Application Description field.

Step 3. Enter the path in the server where the resource is available in the Application and

Path field.

Step 4. Enter the working directory of the server in the Working Directory field.

Step 5. Enter the IP address of the device where the resource is available in the Host Address field.

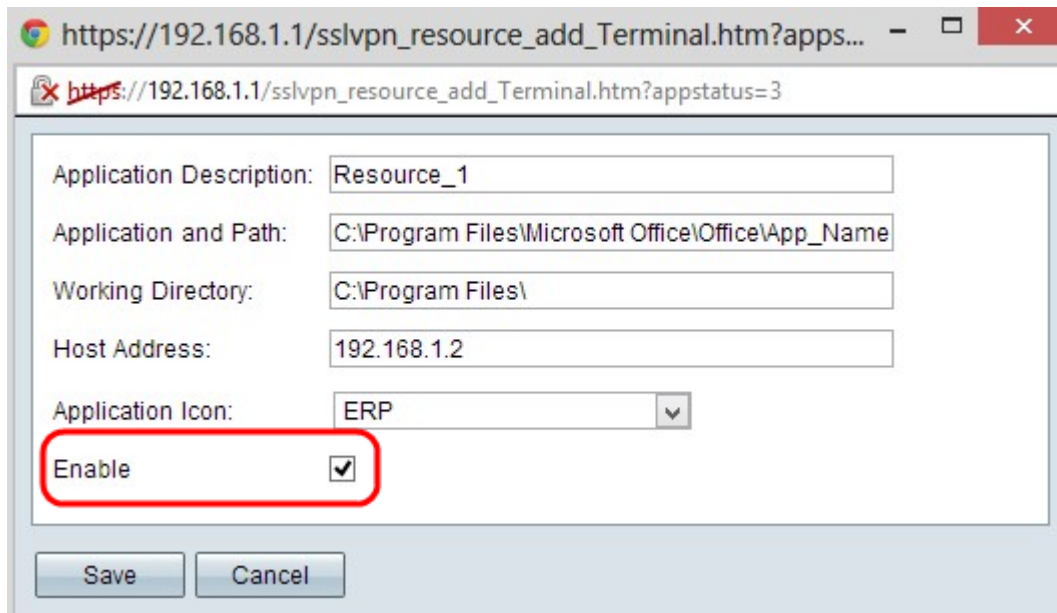


The screenshot shows a web browser window with the URL https://192.168.1.1/sslvpn_resource_add_Terminal.htm?apps.... The form contains the following fields:

- Application Description: Resource_1
- Application and Path: C:\Program Files\Microsoft Office\Office\App_Name
- Working Directory: C:\Program Files\
- Host Address: 192.168.1.2
- Application Icon: A dropdown menu is open, showing a list of application icons: Microsoft Word (highlighted), Microsoft Excel, Microsoft PowerPoint, Microsoft Access, Microsoft Outlook, Microsoft Internet Explorer, Microsoft Front Page, ERP, and Generic Application.
- Enable: A checkbox that is currently unchecked.

Buttons for Save and Cancel are visible at the bottom of the form.

Step 6. Choose an Icon to display for the resource from the Application Icon drop-down list.




The screenshot shows the same web browser window and form as in the previous image. The Application Icon dropdown menu is now closed, and the selected icon is "ERP". The Enable checkbox is now checked. The other fields remain the same.

Step 7. Check **Enable** check box if you want to enable the resource.









Step 8. Click **Save** to save the settings. This adds the new resource in the Resource Management Table.

Resource Management

Resource Management Table				
	Resource Name	Service	Host Address	Status
<input type="radio"/>	Word			Disabled
<input type="radio"/>	Excel			Disabled
<input type="radio"/>	PowerPoint			Disabled
<input type="radio"/>	Access			Disabled
<input type="radio"/>	Internet Explorer			Disabled
<input type="radio"/>	FrontPage			Disabled
<input type="radio"/>	ERP			Disabled
<input type="radio"/>	Resource_1		192.168.1.2	Enabled

Add... Edit... Delete

Edit An Existing Resource

Resource Management Table				
	Resource Name	Service	Host Address	Status
<input type="radio"/>	Word			Disabled
<input type="radio"/>	Excel			Disabled
<input type="radio"/>	PowerPoint			Disabled
<input type="radio"/>	Access			Disabled
<input type="radio"/>	Internet Explorer			Disabled
<input type="radio"/>	FrontPage			Disabled
<input type="radio"/>	ERP			Disabled
<input checked="" type="radio"/>	Resource_1		192.168.1.2	Enabled

Add... Edit... Delete

Step 1. Click the appropriate radio button beside the resource which you want to edit.

Step 2. Click **Edit** to edit any information about an existing resource. A new window appears.

The screenshot shows a web browser window with the address bar containing the URL: https://192.168.1.1/sslvpn_resource_add_Terminal.htm?appstatus=4&tscn.... The browser's address bar also shows a tab with the URL: https://192.168.1.1/sslvpn_resource_add_Terminal.htm?appstatus=4&tscname=Resource_1. The main content area displays a form with the following fields:

- Application Description:
- Application and Path:
- Working Directory:
- Host Address:
- Application Icon: (with a dropdown arrow)
- Enable:

At the bottom of the form, there are two buttons: **Save** and **Cancel**. The **Save** button is highlighted with a blue border.

Step 3. Edit the necessary information about the existing resource. Follow Step 2 to Step 7 in the *Add A New Resource* section.

Step 4. Click **Save** to save the settings.

Delete An Existing Resource

Step 1. Click the appropriate radio button beside the resource which you want to delete.

Step 2. Click **Delete** to delete the resource.