RV32x VPN路由器系列上的访问规则设置向导

目标

访问规则设置向导是一种在RV32x路由器上设置初始配置的简便指导方法。它引导用户逐步配置设备。访问规则根据各种条件进行配置,以允许或拒绝对网络的访问。访问规则根据需要将访问规则应用到路由器的时间进行安排。本文概述并介绍访问规则设置向导,该向导用于确定允许哪些流量通过防火墙进入网络,从而帮助保护网络。

适用设备

·RV320双WAN VPN路由器

·RV325千兆双WAN VPN路由器

软件版本

•v1.1.0.09

访问规则设置向导

步骤1.登录路由器配置实用程序并选择向导。"向导"页面打开:

Nizard				
Basic Setup				
Launch Now To help you quickly setup the router to access internet, you may launch the Basic Setup Wizard				
Access Rule Setup				
Launch Now To help you easily setup the security policy for router, you may launch the Access Rule setup				

步骤2.单击Access Rule Setup区**域下**的Launch Now(立即启动)按钮,开始Access Rule Setup Wizard(访问规则设置向导)。系统将*显示Access Rule Setup Installation Wizard*对话 框。

	Welcome to the Access Rules Installation Wizard
	Network Access Rules evaluate network traffic's Source IP address, Destination IP address, and IP protocol type to decide if the IP traffic is allowed to pass through the firewall. Custom rules take precedence, and may override these rules. RV320's default stateful packet inspection.
	The ability to define Network Access Rules is a very powerful tool. Using custom rules, it is possible to disable all firewall protection or block access to the Internet. Use extreme caution when creating or deleting Network Access Rules.
	RV320 has the following default rules:
	 All traffic from the LAN to the WAN is allowed. All traffic from the WAN to the LAN is denied. All traffic from the LAN to the DMZ is allowed. All traffic from the DMZ to the LAN is denied. All traffic from the WAN to the DMZ is allowed. All traffic from the DMZ to the WAN is allowed. All traffic from the DMZ to the WAN is allowed. Custom rules can be created to override the RV320 default rules.
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	Back Next Cancel
步骤3.单击"下	一步 "继续向导。

操	作	
	Action	Select the Action.
	Service	Select Allow or Deny depending on the intent of the rule. For example, to configure the router
	Log	to allow all FTP traffic access to the Internet from the LAN, select Allow. Or, to restrict all FTP traffic access Internet from the LAN select Denv
	Source Interface	
	Source IP	Action: Deny V
	Destination IP	
	Schedule	
	Summary	
	Finish	

Back Next Cancel

步骤1.从Action下拉列表中选择适当的单选按钮以允许或限制要设置的规则。 访问规则通过 允许或拒绝来自特定服务或设备的流量访问来限制对子网的访问。

·允许 — 允许所有流量。

·拒绝 — 限制所有流量。

步骤2.单击"下一步"继续向导。

服务	
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~	Action	Select the Service.	
	Service	Select the	service that will be allowed or denied from the Service menu.
	Log	Services	DOD2 (TCD/110-110)
	Source Interface	Service.	
	Source IP		
	Destination IP		
	Schedule		
	Summary		
	Finish		

Back	Next	Cancel

步骤1.从"服务"下拉列表中选择您需要过滤的适当服务,以便允许或限制该服务。

注意:要允许所有流量,**请从服务下拉列表中选择All Traffic [TCP&UDP/1~65535](如果操作 已设置为允许)。**该列表包含您可能想要过滤的所有服务类型。

步骤2.单击"下一步"继续设置。

日志

~	Action	Select the Log.	
~	Service	You can select Log packets m	atching this rule or Not log.
	Log	Netler	
	Source Interface	Log: Not log	•
	Source IP		
	Destination IP		
	Schedule		
	Summary		
	Finish		

Back	Next	Cancel

步骤1.从Log下拉列表中选择适当的Log选项。log选项确定设备是否保留与访问规则集对应的 流量日志。

·日志数据包与此访问规则匹配 — 使路由器能够对已选择的服务保持日志跟踪。

·不记录 — 禁用路由器以保持记录跟踪。

步骤2.单击"下**一步"**继续设置。

来源接口

~	Action	Select the Source Interface.	
~	Service	Select the source, either WAN, LAN, DMZ or Any from the Source Interface menu. For	
~	Log	example, to allow all FTP traffic to access the Internet from the LAN, select the LAN as source.	
	Source Interface	Interface: WAN 2 V	
	Source IP		
	Destination IP		
	Schedule		
	Summary		
	Finish		



步骤1.点击Interface下拉列表并选择适当的源接口。此接口是实施访问规则的位置。

- ·LAN 访问规则仅影响LAN流量。
- ·WAN 1 访问规则仅影响WAN 1流量。
- ·WAN 2 访问规则仅影响WAN 2流量。
- ·任意——访问规则影响设备任何接口中的所有流量。

步骤2.单击"下**一步"**继续设置。

源 IP

~	Action	Select the Source IP type and enter the IP address.	
~	Service	For example, to allow all users on LAN side to access the Internet, select Any. To allow certain	
~	Log	users on LAN side to access the Internet, select Single or Range and enter the IP address.	
~	Source Interface	Single • 192.0.2.4	
	Source IP		
	Destination IP		
	Schedule		
	Summary		
	Finish		

	Back	Next	Cancel
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步骤1.从可用下拉列表中选择应用访问规则的适当源IP类型。

·任意——设备网络的任何IP地址都已应用规则。

Select the Source IP type and enter the IP address.

For example, to allow all users on LAN side to access the Internet, select Any. To allow certain users on LAN side to access the Internet, select Single or Range and enter the IP address.

Single • 192.0.2.4

·单一 — 只有设备网络的单个指定IP地址才应用该规则。输入所需的IP地址。

Select the Source IP type and enter the IP address.

For example, to allow all users on LAN side to access the Internusers on LAN side to access the Internet, select Single or Range

Range T 192.0.2.40 To 192.0.2.100

·范围 — 只有网络上指定的IP地址范围应用了规则。如果选择范围,则需要输入范围的起始 和结束IP地址。

步骤2.单击"下一步"继续设置。

目的 IP

~	Action	Select the Destination IP type and enter the IP address.
~	Service	Select the destination, either Any, Single or Range * from the Destination IP pull-down menu.
~	Log	For example, to allow access to the DMZ port from the Internet, select Single or Range and enter the IP address of DMZ port.
~	Source Interface	·
~	Source IP	Any 🔻
	Destination IP	
	Schedule	
	Summary	
	Finish	

Cancel

步骤1.从可用下拉列表中选择应用访问规则的相应目标IP类型。

Next

·任意—任何目标IP地址都应用了规则。

Back

Select the Destination IP type and enter the IP address.

Select the destination, either Any, Single or Range * from the Dest For example, to allow access to the DMZ port from the Internet, sel enter the IP address of DMZ port.

Single • 192.0.2.17

·单个 — 仅规则应用到的单个指定IP地址。输入所需的IP地址。

Select the Destination IP type and enter the IP address.

Select the destination, either Any, Single or Range * from the Desti For example, to allow access to the DMZ port from the Internet, sel enter the IP address of DMZ port.

Range T 192.0.2.27 To 192.0.2.47

·范围 — 只有从设备网络传出的指定IP地址范围才应用了规则。如果选择范围,则需要输入 范围的起始和结束IP地址。

步骤2.单击"下一步"继续设置。

进度

~	Action	When it works		
~	Service	Select the scheduling for this rule to be enforced.		
~	Log	0	Always :	
~	Source Interface	-	Select Always from the Apply this rule menu if the rule is always in effect.	
~	Source IP	۲	Interval :	
~	Destination IP		enforced.	
	Schedule			
	Summary			
	Finish			

Back Next Cancel	
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步骤1.点击适当的单选按钮以选择要在路由器上应用访问规则的时间。

·始终 — 访问规则在路由器上始终处于活动状态。如果选择此选项,请跳至步骤5。这是默认 值。

·间隔 — 访问规则在特定时间处于活动状态。如果选择此选项,则需要输入要实施的访问规 则的时间间隔。

 Action 	Enter the Scheduling				
 Service 	Time Setting				
✓ Log	Enter the time of day (in 24-hour format) to begin and end enforcement.				
 Source Interface 					
 Source IP 	From: 04:30 (hn:mm)				
 Destination IP 	To: 17:14 (hh:mm)				
Schedule					
Summary	Date Setting				
Finish	Enter the day of week to begin and end enforcement.				
	Back Next Cancel				
步骤2.在From字段中输入要应用访问列表的时间。时间格式为 hh:mm 。					
步骤3.在"收件人"字段中输入要应用访问列表的时间。时间格式为hh:mm。					
步骤4.选中要应用访问列表的特定天数复选框。					
步骤5.单击"下 一步 "继续设置。					

摘要

~	Action	Summary	
~	Service	Please review the f	ollowing settings and ensure the data is correct.
~	Log	Action:	Denv
~	Source Interface	Somicor	
		Service.	All Hallic [TCP&ODP/1*05555]
~	Source IP	Log:	Not log
~	Destination IP	Source Interface:	WAN 2
~	Schedule	Source IP:	192.0.2.4
	Summary	Destination IP:	Any
	Finish	Schedule :	From 04:30 To 17:14 , Sun , Tue

Back Submit Cancel

注意:Summary页面显示访问设置向导刚刚在RV320上配置的所有设置的整体视图。

步骤1.单击"提交"以将更改提交到向导配置。

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 Action 	Device Setup Complete
 Service 	Access Rules have been successfully configured.
✓ Log	
 Source Interface 	
 Source IP 	
 Destination IP 	
 Schedule 	
 Summary 	
Finish	
	Concel
	Cancer

步骤1.单击"完**成"**完成"访问规则设置向导"。