Q: How can I set up virtual servers (port forwarding) in RS1000/RS2000?

A:

Example:

If you are trying to add RDP server which require openning TCP and UDP port 3389. And the server's local IP address is 192.168.1.100. Please following the procedures below:

1. Go to "**Service->Custom**". Add Service name "**RDP**".   (please notes: if you are using "Pre-defined Service" such as FTP or HTTP, you can skip this step.)
2. Select TCP in #1. For the Client Port, always enter "**0:65535**". This means the client PC can use any random to request for service.
3. For Server Port.   Please enter "**3389:3389**".
4. Repeat the process for the UDP port.   You can enter up to 8 different Port ranges for each Service.
5. Click Okay to set the service.

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Virtual Server 1

| System |
| Interface |
| Address |
| Service |
| Schedule |
| QoS |
| Authentication |
| Content Filtering |
| **Virtual Server** |
| Mapped IP |
| Virtual Server 1 |
| Virtual Server 2 |
| Virtual Server 3 |
| Virtual Server 4 |
| Policy |
| VPN |
| Log |
| Alarm |
| Accounting Report |
| Statistics |
| Status |

Add New Virtual Server IP

Virtual Server Real IP   64.72.100.5   Assist

Ok   Cancel

8. Now click on "New Service" and the following screen will show up

9. For Service Name, please select "(Custom Service):RDP" from the bottom of list

10. Do not change the WAN service port.   This function is used if you wish the external service port is indifferent.

11. For the "Server Virtual IP", please enter the local IP address of the server.   You can enter up to 4 different machines.   The Gateway will automatically balance the service between them.

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Virtual Server Configuration

Virtual Server Real IP	211.74.152.99
Service Name (Port)	(Custom Service)RDP
WAN Service Port	0

Load Balance Server	Server Virtual IP
1	192.168.1.100
2	
3	
4	

Ok   Cancel

12. Click on Okay to save

13. Now, please go to *Policy->Incoming->Add Policy*

14. Choose "outside any" for Source Address.

15. Choose "Virtual Server 1" for Destination Address

16. Choose "RDP(0)" for Service

17. Click on "Okay" to save.   Now your virtual server should be working.

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Add New Policy

Source Address	Outside_Any
Destination Address	Virtual Server 1(211.74.152.99)
Service	RDP(0)
Action	PERMIT
Traffic Log	☐ Enable
Statistics	☐ Enable
Schedule	None
Alarm Threshold	0.0　KBytes/Sec
MAX. Concurrent Sessions	0　(0:means unlimited)
QoS	None

Ok Cancel