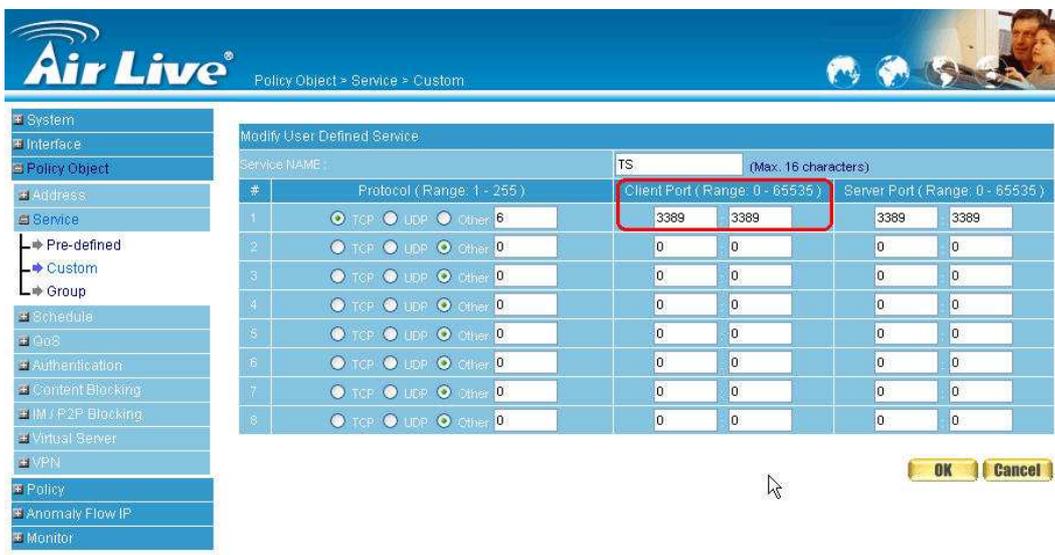


How to configure the Port Forward feature on RS series

For some reason users want to allow Internet user to access intranet device, but it often happens to configure the wrong setting is RS series gateway. Following procedure will teach user how to configure the correct setting.

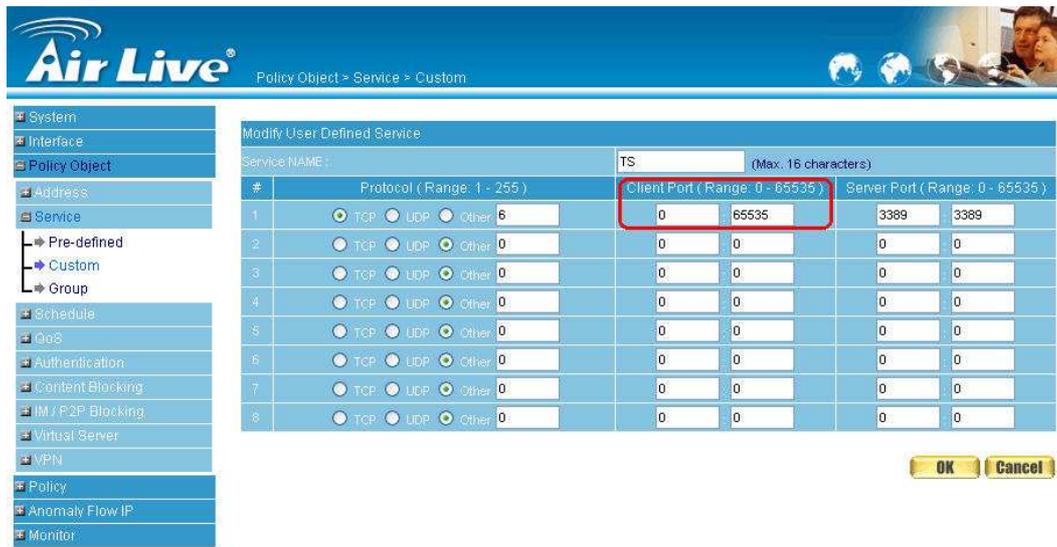
The most possible error should be the Custom Service setting, For example, users would like to redirect TCP 3389 from Internet to LAN device. So he might think to redirect TCP 3389 only from **Client Port** to **Server Port** in RS series device's configuration. So, he will configure it as following display:



But this setting is wrong. User should define the specific port number in **Server Port**, but he cannot also configure it at **Client Port**. Because **Client Port** indicates the initial packet's port number from client side PC, but the port number will be given by random, so it is possible to be given any port number during the port range 0 ~ 65535.

So, user should define the **Client Port** as 0 ~ 65535, it is also the default setting for **Custom Service**.

How to configure the Port Forward feature on RS series



Next step user should configure **Virtual Server** to redirect this port to a specific IP address.

When he chooses the **Custom Service**, system will automatically import the port number to next column, now user only needs to specify the IP address of internal LAN device.



The last step is to enable the rule at **Incoming Policy**. When user configures **Virtual Server** ready, the profile will be imported to **Incoming Policy** automatically as soon as user creates the new entry of **Incoming Policy**.

How to configure the Port Forward feature on RS series

The screenshot shows the 'Air Live' web interface with the 'Policy > Incoming' menu selected. The 'Add New Policy' form is displayed with the following configuration:

Comment:	<input type="text"/> (Max. 32 characters)	
Source Address:	Outside_Any	
Destination Address:	Virtual Server 1(192.168.100.1)	
Service:	TS(3389)	
Schedule:	None	
Tunnel:	None	
Action:	PERMIT	
Traffic Log:	<input type="checkbox"/> Enable	
Statistics:	<input type="checkbox"/> Enable	
QoS:	None	
MAX. Bandwidth Per Source IP:	Downstream: <input type="text"/> 0 Kbps	Upstream: <input type="text"/> 0 Kbps (0 means unlimited)
MAX. Concurrent Sessions Per IP:	<input type="text"/> 0 (Range: 1 - 99999, 0 means unlimited)	
MAX. Concurrent Sessions:	<input type="text"/> 0 (Range: 1 - 99999, 0 means unlimited)	
NAT:	<input type="checkbox"/> Enable	

Click OK to finish the entire configuration, so Internet user can access the internal device with TCP 3389 port now.