

Truestream - Port Forwarding

What is Port Forwarding?

Port forwarding allows a remote device to connect to a local LAN device through a specific port or port range. Subscribers can forward traffic from the WAN source to a local LAN device based on a port or range of port addresses.

NOTE: Certain ports are reserved for system use and cannot be mapped individually. These ports include 8080, 30005, and 30006.



Advanced- Security - Port Forwarding Field Definitions				
Label	Definition	Field Type	Editable?	Allowable Values/Defaults
Port Forwarding Rules List				
New	Create a new association between a remote device and a local LAN device through a specified port or port range	Radio Button	Yes	Click to create a new port association
Port Forwarding Rules List				
Local LAN Ports	Number or range of numbers for the local LAN port	Info Only	No	N/A
Local LAN IP Address	IP address of the local device	Info Only	No	N/A
Protocol	Protocol used to connect between local and remote devices	Info Only	No	N/A
Remote Ports	Number or range of numbers for remote port	Info Only	No	N/A
Remote IP Address	Remote IP address or all IP addresses associated with the remote port	Info only	No	N/A
Remove	Remove the port forwarding association	Radio Button	Yes	Click Remove to discard the association

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Port forwarding allows a remote device to connect to a local LAN device through a specific port or port range.

Create New Association:

Local Port and IP:

Device:

IP Address:

Protocol:

Port Start:

Port End:

Remote Port and IP:

All IP Addresses

IP Address:

Port Start:

Port End:

Local LAN Ports	Local LAN IP Address	Protocol	Remote Ports	Remote IP Address	Remove
No Entries Defined					

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Advanced- Security - Create New Association Port Forwarding Field Definitions				
Label	Definition	Field Type	Editable?	Allowable Values/Defaults
Local Port and IP				
Clear Fields	Clears the Local Port and IP fields to allow a new association to be created..	Action Button	Yes	Click to clear previously entered data
Device	Select the local LAN device to be connected to the remote device	"Device" button with a drop-down list of devices	Yes	Radio button with drop-down list of currently connected local devices. Default: Device is selected but drop-down list is blank until devices are added.
IP Address	Select "IP Addresses" to display a field to enter an IP address for association with the local device	Radio Button with numeric IP Address field	Yes	Click to enter IP Address (dot delimited xx.xx.xx.xx) Default: Not selected
Protocol	Protocol used to connect between local and remove devices	Drop-down list	Yes	TCP, UDP, TCP/UDP Default: TCP
Port Start	Enter the number of the local port association's specified start port	Numeric	Yes	1-65535 Default: Null
Port End	Enter the number of the local port association's specified end port	Numeric	Yes	1-65535 Default: Null
Remote Port and IP				
Clear Fields	Clears the Remote Port and IP fields to allow a new association to be created	Action Button	Yes	Click to clear previously entered data
All IP Addresses	Select "All IP Addresses" to associate all remote IP addresses with a specified port or range of ports	Radio Button	Yes	Choose between associating all IP addresses or a specific IP address for creating a port forwarding rule (association) Default: Selected
IP Address	Select "IP Address" to display a field to enter an IP address for association with the local device	Radio Button with numeric IP Address field	Yes	Click radio button to enter an IP address (dot delimited xx.xx.xx.xx) Default: Not Selected
Port Start	Enter the number of the remote port association's specified start port	Numeric	Yes	1-65535 Default: Null
Port End	Enter the number of the remote port association's specified end port	Numeric	Yes	1-65535 Default: Null
Apply/Cancel	"Apply" radio button applies and saves the "Create New Association" settings or "Cancel" radio button cancels the "Create New Association" settings	Action Buttons	Yes	Click Apply to apply and save changes. Click Cancel to remove port association.

If you need additional support, please contact our Tech Squad at 1-888-485-2537 ext. 8981. Support fees may apply.