
Resource - natportforward

About this Resource

The **NAT Port Forward** resource controls the SBC Edge system's NAT Port Forward configuration settings.

REST API Methods for this Resource

- [GET natportforward](#)
- [GET natportforward id](#)
- [POST natportforward id](#)
- [PUT natportforward id](#)
- [DELETE natportforward id](#)

Resource Schema

Configuration

Parameter Name	Required	Service Affecting	Data Type	Default Value	Possible Values	Description
PfDescription	No	No	string	none	64 - Max Length	Assigns an operator-friendly description text configured by the operator for future reference. White-space characters are allowed.
PfExternalInterface	Yes	Yes	string	none	20 - Max Length	Specifies the name of the SBC Edge logical interface connected to the external network. Any of the Ethernet, VLAN or Loopback primary interfaces can be used.
PrivateHostIP	Yes	Yes	string	none	20 - Max Length	Specifies the IP address of the host on the private network that will be the port forward destination. Must be a IPv4 address.
IpProtocol	Yes	Yes	Enum	0	Possible values: <ul style="list-style-type: none">• 0 - NAT_PORT_FORWARD_TCP• 1 - NAT_PORT_FORWARD_UDP	Specifies the IP protocol allowed in the port forwarded connection.
ExternalPortStart	Yes	Yes	int		Possible values: <ul style="list-style-type: none">• 0 - Minimum• 65535 - Maximum	Specifies the first IP port number to use on the external network. This will be checked to be sure it is not one of the SBC Edge reserved ports.
PrivatePortStart	Yes	Yes	int		Possible values: <ul style="list-style-type: none">• 0 - Minimum• 65535 - Maximum	Specifies the first IP port number to use on the private network.

NumberOfPorts	Yes	Yes	int	Possible values: <ul style="list-style-type: none">• 0 - Minimum• 65535 - Maximum	Specifies the number of ports to map from the external network to the private. This will be checked to be sure no members of the resulting range of ports are reserved by the SBC Edge.
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