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# Resource - natinterface

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## About this Resource

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

## REST API Methods for this Resource

- GET natinterface
- GET natinterface id
- POST natinterface id
- PUT natinterface id
- DELETE natinterface id

## Resource Schema

### Configuration

Parameter Name	Required	Service Affecting	Data Type	Default Value	Possible Values	Description
IfDescription	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.
NatPrivateAddress	Yes	Yes	string	none	20 - Max Length	Specifies an IPv4 IP address for the private network.
NatPrivateNetmask	Yes	Yes	string	none	20 - Max Length	Specifies an IPv4 netmask to be applied to the private network.
NatExternalInterface	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.