
Resource - ospfconfig

About this Resource

The **OSPF Config** allows the user to configure OSPF protocol on selected network address

REST API Methods for this Resource

- GET ospfconfig
- GET ospfconfig id
- POST ospfconfig id
- PUT ospfconfig id
- DELETE ospfconfig id

Resource Schema

Configuration

Parameter Name	Required	Service Affecting	Data Type	Default Value	Possible Values	Description
ConfiglEState	No	Yes	Enum	1	Possible values: <ul style="list-style-type: none">• 0 - esDISABLED• 1 - esENABLED	Specifies the Administrative State of the resource.
OSPFInstance	Yes	Yes	string	none	16 - Max Length	Specifies OSPF Protocol instance name. OSPF Instance name should not be modified once it is created.
OSPFProcessID	Yes	Yes	int	1	Possible values: <ul style="list-style-type: none">• 1 - Minimum• 65535 - Maximum	Specifies the process ID of the OSPF protocol instance. The process ID is local to the router. Process ID cannot be modified once OSPF instance is created. Process ID should be in the range 1-65535
OSPFRouterID	Yes	Yes	string	none	15 - Max Length	Specifies OSPF Router ID in IPv4 address format (A.B.C.D). Router ID should not be modified once OSPF instance is created
enableDefaultInfoOriginate	Yes	Yes	Enum	0	Possible values: <ul style="list-style-type: none">• 0 - btFalse• 1 - btTrue	Specifies whether Default Information Originate feature is to be enabled or disabled.
OSPFAreaID	Yes	Yes	string	none	16 - Max Length	Specifies OSPF Area ID (A.B.C.D 0-4294967295). Should be specified in IPv4 address format (A.B.C.D) or as a decimal value in the range (0-4294967295). Area ID cannot be modified once OSPF instance is created

OSPFAreaType	Yes	Yes	Enum	0	Possible values: <ul style="list-style-type: none"> • 0 - REGULAR • 1 - STUB • 2 - NSSA 	Specifies OSPF area to create. OSPF Area type cannot be modified once OSPF instance is created
ifName	Yes	Yes	string	none	500 - Max Length	Specifies network address and mask (A.B.C.D/M) of logical interface. If multiple network addresses needs to be configured then the network addresses should be comma separated