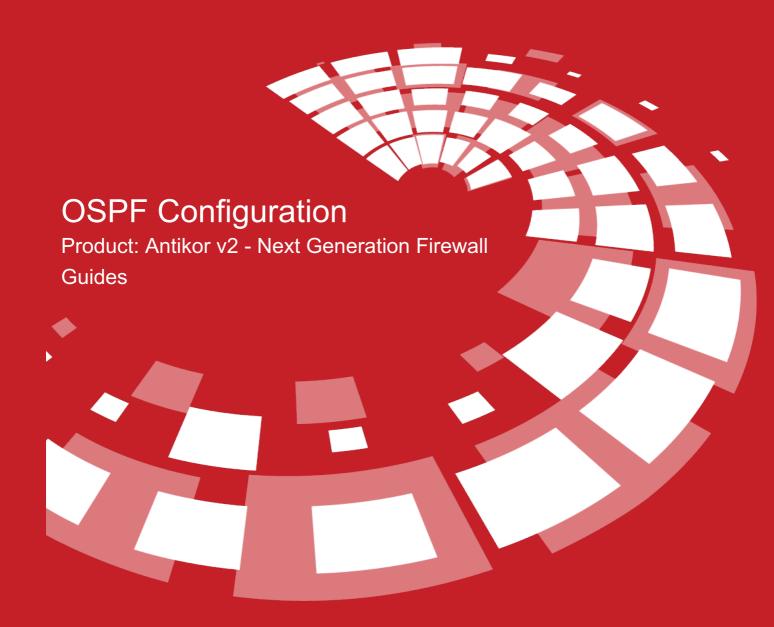
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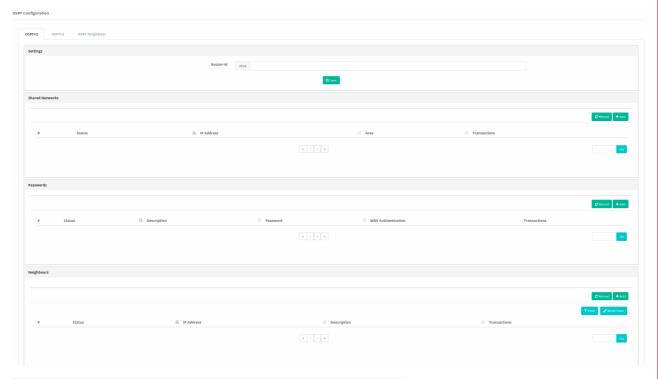




OSPF Configuration

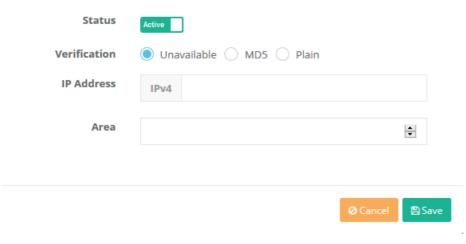
OSPF (Open Shortest Path First) is a protocol developed by the IETF (Internet Engineering Task Force) to improve and correct some of the missing aspects of the RIP (Routing Information Protocol). Unlike RIP, OSPF is designed as a Link-state protocol. Link-state routing protocols send triggered update on network changes as they can see the entire topology. According to this, once the routers have the knowledge of all the paths between two points in the network, they decide which path is best by using the SPF (Shortest Path First) algorithms. Also known as Link-state Refresh, it sends periodic updates every 30 minutes.

OSPFv2 Configuration



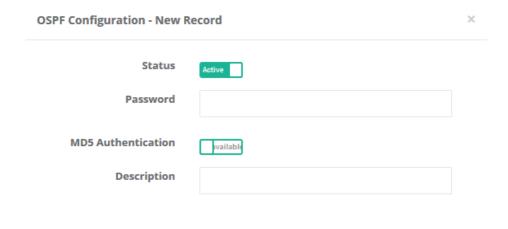
FIELD	DESCRIPTION
Router ID	Enter Router ID to be used in OSPFv2.
Service Number	Enter service number to be used in OSPFv2.

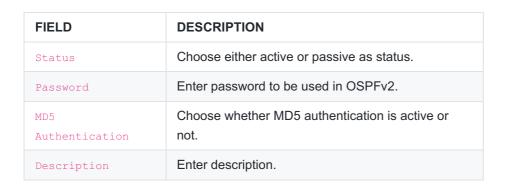
OSPFv2 Shared Networks - New Record

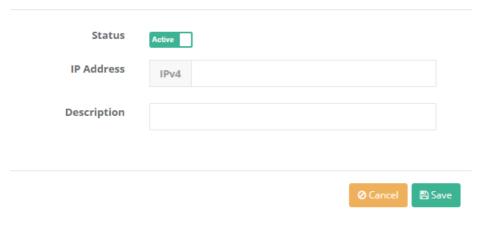


FIELD	DESCRIPTION
Status	Choose either active or passive as status.
Authentication	Choose one of the authentication methods.
IP Address	Enter subnets to be used in OSPFv2.
Area	Enter area number to be used in OSPFv2.

OSPFv2 Passwords - New Record

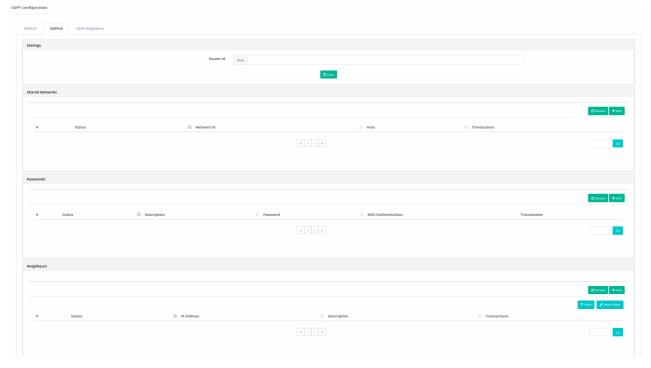






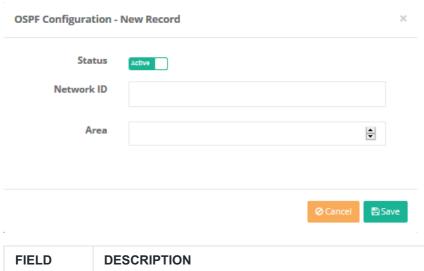
FIELD	DESCRIPTION
Status	Choose either active or passive as status.
IP Address	Enter subnets to be used on OSPFv2 Neighbours.
Description	Enter description.

OSPFv3 Configuration



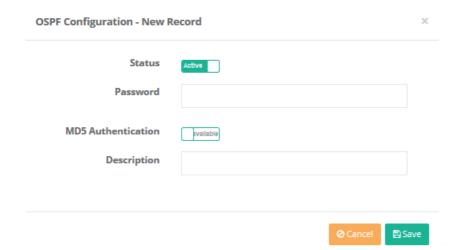
FIELD	DESCRIPTION
Router ID	Enter Router ID to be used in OSPFv3.
Service Number	Enter service number to be used in OSPFv3.

OSPFv3 Shared Networks - New Record



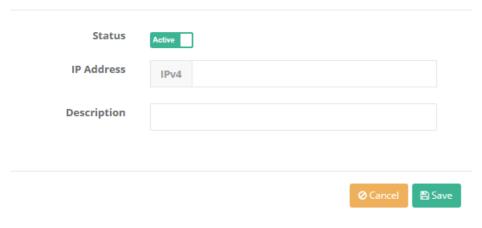
FIELD	DESCRIPTION
Status	Choose either active or passive as status.
Network ID	Choose one of the defined networks (Ethernet adapter).
Area	Enter area number to be used in SPFv3.

OSPFv3 Passwords - New Record



FIELD	DESCRIPTION
Status	Choose either active or passive as status.
Password	Enter passwrd to be used in OSPFv3.
MD5 Authentication	Choose whether MD5 authentication is active or not.
Description	Enter description.

OSPFv3 Neighbours - New Record



FIELD	DESCRIPTION
Status	Choose either active or passive as status.
IP Address	Enter subnets to be used on OSPFv3 Neighbours.
Description	Enter description.

OSPF Neighbour



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