

epati

OSPF Configuration

Product: Antikor v2 - Next Generation Firewall
Guides

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

OSPF Configuration

OSPFv2 OSPFv3 OSPF Neighbour

Settings

Router-id Save

Shared Networks

#	Status	IP Address	Area	Transactions
Refresh Add				

Passwords

#	Status	Description	Password	MDS Authentication	Transactions
Refresh Add					

Neighbours

#	Status	IP Address	Description	Transactions
Refresh Add Filter Refresh Filter				

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

OSPF Configuration - New Record



Status Active

Verification Unavailable MD5 Plain

IP Address

Area

Cancel

Save

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

OSPF Configuration - New Record



Status Active

Password

MD5 Authentication Available

Description

Cancel

Save

FIELD	DESCRIPTION
Status	Choose either active or passive as status.
Password	Enter password to be used in OSPFv2.
MD5 Authentication	Choose whether MD5 authentication is active or not.
Description	Enter description.

OSPFv2 Neighbours - New Record

Status Active

IP Address

Description

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

OSPF Configuration

OSPFV2 | **OSPFV3** | OSPF Neighbour

Settings

Router-id

Shared Networks

#	Status	Network ID	Area	Transactions
<input type="button" value="Refresh"/> <input type="button" value="Add"/>				

Passwords

#	Status	Description	Password	MDS Authentication	Transactions
<input type="button" value="Refresh"/> <input type="button" value="Add"/>					

Neighbours

#	Status	IP Address	Description	Transactions
<input type="button" value="Refresh"/> <input type="button" value="Add"/>				

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

OSPF Configuration - New Record



Status Active

Network ID

Area

Cancel

Save

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

OSPF Configuration - New Record



Status Active

Password

MD5 Authentication available

Description

Cancel

Save

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

OSPFv3 Neighbours - New Record

Status Active

IP Address

IPv4

Description

Cancel

Save

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

OSPF Configuration

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OSPFv2

OSPFv3

OSPF Neighbour

OSPF Neighbour Detail



OSPF Route

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