

Comware V7 OBP NETCONF XML API Configuration Reference

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OBJP

OBJP/IPv4Policies

This table contains IPv4 security zone pair object policy information.

XML structure

```
<OBJP>
  <IPv4Policies>
    <Policy>
      <SrcZone></SrcZone>
      <DestZone></DestZone>
    </Policy>
  </IPv4Policies>
</OBJP>
```

Table description

Item	Description
Feature name	OBJP
Table name	IPv4Policies
Table type	Multi-instance table
Row name	Policy
Restrictions	None
Support for row creation and deletion	Yes

Columns

Column name	Column description	Column type	Data type and restrictions
SrcZone	Name of the source zone	Index	String, case insensitive. Length: 1 to 31 characters.
DestZone	Name of the destination zone	Index	String, case insensitive. Length: 1 to 31 characters.

OBJP/IPv4Rules

This table contains IPv4 security zone pair object policy rule information.

XML structure

```
<OBJP>
  <IPv4Rules>
    <Rule>
      <SrcZone></SrcZone>
      <DestZone></DestZone>
      <ID></ID>
      <InsID></InsID>
      <Action></Action>
      <SrcIPv4Group></SrcIPv4Group>
      <DestIPv4Group></DestIPv4Group>
      <ServGroup></ServGroup>
      <VRF></VRF>
      <TimeRange></TimeRange>
      <Enable></Enable>
      <Log></Log>
      <Counting></Counting>
      <Comment></Comment>
    </Rule>
  </IPv4Rules>
</OBJP>
```

Table description

Item	Description
Feature name	OBJP
Table name	IPv4Rules
Table type	Multi-instance table
Row name	Rule
Restrictions	None
Support for row creation and deletion	Yes

Columns

Column name	Column description	Column type	Data type and restrictions	Remarks
SrcZone	Name of the source zone	Index	String, case insensitive. Length: 1 to 31 characters.	N/A
DestZone	Name of the destination zone	Index	String, case insensitive. Length: 1 to 31 characters.	N/A

Column name	Column description	Column type	Data type and restrictions	Remarks
ID	Rule ID	Index	Unassigned integer. Value range: 0 to 65535.	If you set this column to 65535, the device automatically assigns the rule an ID.
InsID	Inserts this rule before the rule identified by this ID	N/A	Unassigned integer. Value range: 0 to 65535.	When you create or modify a rule, this column determines the place for the rule. If you do not specify this column or set this column to 65535, the rule is put behind all rules. If you set this column to the ID of an existing rule, the rule is inserted before the specified rule. If you set this column to the ID of an nonexistent rule, the operation fails.
Action	Action for the rule	N/A	Enumeration: 1—Deny. 2—Permit.	Required when you create a rule or modify a rule through the replace operation.
SrcIPv4Group	Name of the source IPv4 address object group	N/A	String, case insensitive. Length: 1 to 31 characters.	Optional.
DestIPv4Group	Name of the destination IPv4 address object group	N/A	String, case insensitive. Length: 1 to 31 characters.	Optional.
ServGroup	Name of the service object group	N/A	String, case insensitive. Length: 1 to 31 characters.	Optional.
VRF	VRF name	N/A	String, case sensitive. Length: 1 to 31 characters.	Optional.
TimeRange	Name of the time range	N/A	String, case insensitive. Length: 1 to 32 characters. The string must start with an English letter.	It cannot be the word all .
Enable	Whether to enable the rule	N/A	Boolean: true—Enable (default). false—Disable.	Optional.
Log	Whether to	N/A	Boolean:	Optional.

Column name	Column description	Column type	Data type and restrictions	Remarks
	enable logging		true—Enable. false—Disable (default).	
Counting	Whether to enable Counting	N/A	Boolean: true—Enable. false—Disable (default).	Optional.
Comment	Description	N/A	String. Length: 1 to 127 characters.	Optional.

OBJP/IPv6Policies

This table contains IPv6 security zone pair object policy information.

XML structure

```

<OBJP>
  <IPv6Policies>
    <Policy>
      <SrcZone></SrcZone>
      <DestZone></DestZone>
    </Policy>
  </IPv6Policies>
</OBJP>

```

Table description

Item	Description
Feature name	OBJP
Table name	IPv6Policies
Table type	Multi-instance table
Row name	Policy
Restrictions	None
Support for row creation and deletion	Yes

Columns

Column name	Column description	Column type	Data type and restrictions
SrcZone	Name of the source zone	Index	String, case insensitive. Length: 1 to 31 characters.
DestZone	Name of the	Index	String, case insensitive.

Column name	Column description	Column type	Data type and restrictions
	destination zone		Length: 1 to 31 characters.

OBJP/IPv6Rules

This table contains IPv6 security zone pair object policy rule information.

XML structure

```

<OBJP>
  <IPv6Rules>
    <Rule>
      <SrcZone></SrcZone>
      <DestZone></DestZone>
      <ID></ID>
      <InsID></InsID>
      <Action></Action>
      <SrcIPv6Group></SrcIPv6Group>
      <DestIPv6Group></DestIPv6Group>
      <ServGroup></ServGroup>
      <VRF></VRF>
      <TimeRange></TimeRange>
      <Enable></Enable>
      <Log></Log>
      <Counting></Counting>
      <Comment></Comment>
    </Rule>
  </IPv6Rules>
</OBJP>

```

Table description

Item	Description
Feature name	OBJP
Table name	IPv6Rules
Table type	Multi-instance table
Row name	Rule
Restrictions	None
Support for row creation and deletion	Yes

Columns

Column name	Column description	Column type	Data type and restrictions	Remarks
SrcZone	Name of the source zone	Index	String, case insensitive. Length: 1 to 31 characters.	N/A
DestZone	Name of the destination zone	Index	String, case insensitive. Length: 1 to 31 characters.	N/A
ID	Rule ID	Index	Unassigned integer. Value range: 0 to 65535.	If you set this column to 65535, the device automatically assigns the rule an ID.
InsID	Inserts this rule before the rule identified by this ID	N/A	Unassigned integer. Value range: 0 to 65535.	When you create or modify a rule, this column determines the place for the rule. If you do not specify this column or set this column to 65535, the rule is put behind all rules. If you set this column to the ID of an existing rule, the rule is inserted before the specified rule. If you set this column to the ID of a nonexistent rule, the operation fails.
Action	Action for the rule	N/A	Enumeration: 1—Deny. 2—Permit.	Required when you create a rule or modify a rule through the replace operation.
SrcIPv6Group	Name of the source IPv6 address object group	N/A	String, case insensitive. Length: 1 to 31 characters.	Optional.
DestIPv6Group	Name of the destination IPv6 address object group	N/A	String, case insensitive. Length: 1 to 31 characters.	Optional.
ServGroup	Name of the service object group	N/A	String, case insensitive. Length: 1 to 31 characters.	Optional.
VRF	VRF name	N/A	String, case sensitive. Length: 1 to 31 characters.	Optional.
TimeRange	Name of the	N/A	String, case insensitive.	It cannot be the word all .

Column name	Column description	Column type	Data type and restrictions	Remarks
	time range		Length: 1 to 32 characters. The string must start with an English letter.	
Enable	Whether to enable the rule	N/A	Boolean: • true—Enable (default). • false—Disable.	Optional.
Log	Whether to enable logging	N/A	Boolean: • true—Enable. • false—Disable (default).	Optional.
Counting	Whether to enable Counting	N/A	Boolean: • true—Enable. • false—Disable (default).	Optional.
Comment	Description	N/A	String. Length: 1 to 127 characters.	Optional.