

Comware V7 MGROUP NETCONF XML API Configuration Reference

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MGROUP

MGROUP/Groups

This table contains information about mirroring groups.

XML structure

```
<MGROUP>
  <Groups>
    <Group>
      <ID></ID>
      <Type></Type>
      <Sampler></Sampler>
    </Group>
  </Groups>
</MGROUP>
```

Table description

Item	Description
Feature name	MGROUP
Table name	Groups
Table type	Multi-instance table
Row name	Group
Restrictions	None
Support for row creation and deletion	Yes

Columns

Column name	Column description	Column type	Data type and restrictions	Remarks
ID	Mirroring group ID.	Index	Unsigned integer Value range: 1 to 256	The range of mirroring group ID depends on the device model.
Type	Mirroring group type.	N/A	Enumeration: • 1—Local. • 2—Remote-source. • 3—Remote-destination.	Required. Can not change the type if the mirroring group has been created.
Sampler	References the	N/A	String, case-sensitive.	Can not change this item if

Column name	Column description	Column type	Data type and restrictions	Remarks
	sampler to limit the volume of traffic to be mirrored.		Length: 1 to 31 characters.	the mirroring group has been created. Support for this option depends on the device model.

MGROUP/MonitorPort

This table contains information about monitor port of mirroring groups.

XML structure

```

<MGROUP>
  <MonitorPort>
    <Group>
      <ID></ID>
      <Port></Port>
    </Group>
  </MonitorPort>
</MGROUP>

```

Table description

Item	Description
Feature name	MGROUP
Table name	MonitorPort
Table type	Multi-instance table
Row name	Group
Restrictions	When the type of mirroring group is local or remote destination, monitor port can be configured.
Support for row creation and deletion	No

Columns

Column name	Column description	Column type	Data type and restrictions	Remarks
ID	Mirroring group ID.	Index	Unsigned integer. Value range: 1 to 256.	The range of mirroring group ID depends on the device model.
Port	Index of monitor port.	N/A	Unsigned integer.	Required.

Column name	Column description	Column type	Data type and restrictions	Remarks
				Can not change the port if the monitor port has been created.

MGROUP/ReflectorPort

This table contains information about reflector port of mirroring groups.

XML structure

```

<MGROUP>
  <ReflectorPort>
    <Group>
      <ID></ID>
      <Port></Port>
    </Group>
  </ReflectorPort>
</MGROUP>

```

Table description

Item	Description
Feature name	MGROUP
Table name	ReflectorPort
Table type	Multi-instance table
Row name	Group
Restrictions	When the type of mirroring group is remote source, reflector port can be configured.
Support for row creation and deletion	No

Columns

Column name	Column description	Column type	Data type and restrictions	Remarks
ID	Mirroring group ID.	Index	Unsigned integer. Value range: 1 to256.	The range of mirroring group ID depends on the device model.
Port	Index of reflector port.	N/A	Unsigned integer.	Required. Can not change the port if

Column name	Column description	Column type	Data type and restrictions	Remarks
				the reflector port has been created.

MGROUP/EgressPort

This table contains information about egress port of mirroring groups.

XML structure

```

<MGROUP>
  <EgressPort>
    <Group>
      <ID></ID>
      <Port></Port>
    </Group>
  </EgressPort>
</MGROUP>

```

Table description

Item	Description
Feature name	MGROUP
Table name	EgressPort
Table type	Multi-instance table
Row name	Group
Restrictions	When the type of mirroring group is remote source, egress port can be configured.
Support for row creation and deletion	No

Columns

Column name	Column description	Column type	Data type and restrictions	Remarks
ID	Mirroring group ID.	Index	Unsigned integer. Value range: 1 to256.	The range of mirroring group ID depends on the device model.
Port	Index of egress port.	N/A	Unsigned integer.	Required. Can not change the port if the egress port has been created.

MGROUP/ProbeVlan

This table contains information about remote probe VLAN of mirroring groups.

XML structure

```
<MGROUP>
  <ProbeVlan>
    <Group>
      <ID></ID>
      <VlanID></VlanID>
    </Group>
  </ProbeVlan>
</MGROUP>
```

Table description

Item	Description
Feature name	MGROUP
Table name	ProbeVlan
Table type	Multi-instance table
Row name	Group
Restrictions	When the type of mirroring group is remote source or remote destination, remote probe VLAN can be configured.
Support for row creation and deletion	No

Columns

Column name	Column description	Column type	Data type and restrictions	Remarks
ID	Mirroring group ID.	Index	Unsigned integer. Value range: 1 to 256.	The range of mirroring group ID depends on the device model.
VlanID	Probe VLAN ID.	N/A	Unsigned integer. Value range: 1 to 4094.	Required. Can not change the vlan if the probe vlan has been created.

MGROUP/SourcePorts

This table contains information about source ports of the mirroring group.

XML structure

```
<MGROUP>
  <SourcePorts>
    <SourcePort>
      <ID></ID>
      <IfIndex></IfIndex>
      <Direction></Direction>
    </SourcePort>
  </SourcePorts>
</MGROUP>
```

Table description

Item	Description
Feature name	MGROUP
Table name	SourcePorts
Table type	Multi-instance table
Row name	SourcePort
Restrictions	When the type of mirroring group is remote source or local, source port can be configured.
Support for row creation and deletion	Yes

Columns

Column name	Column description	Column type	Data type and restrictions	Remarks
ID	Mirroring group ID.	Index	Unsigned integer. Value range: 1 to256.	The range of mirroring group ID depends on the device model.
IfIndex	Interface index.	Index	Unsigned integer.	N/A
Direction	Direction of source port.	N/A	Enumeration: • 1—Inbound. • 2—Outbound. • 3—Both.	Required