

Comware V7 MGROUP NETCONF XML API Data 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>
      <Status></Status>
    </Group>
  </Groups>
</MGROUP>
```

Table description

Item	Description
Feature name	MGROUP
Table name	Groups
Table type	Multi-instance table
Row name	Group
Restrictions	None

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.
Type	Mirroring group type.	N/A	Enumeration: • 1—Local. • 2—Remote-source. • 3—Remote-destination.	N/A
Sampler	References the	N/A	String, case-sensitive.	Support for this option

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.	depends on the device model.
Status	Mirroring group status.	N/A	Enumeration: 1—Incomplete. 2—Active.	N/A

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	None

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 monitor port.	N/A	Unsigned integer.	N/A

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	None

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.	N/A

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	None

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 egress port.	N/A	Unsigned integer.	N/A

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	None

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.	N/A

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	None

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.
IfIndex	Interface index.	Index	Unsigned integer.	N/A
Direction	Direction of source port.	N/A	Enumeration: • 1—Inbound. • 2—Outbound. • 3—Both.	N/A