

Comware V7 MAC NETCONF XML API Action Reference

Revision Record

Date	Revision Version	Change Description	Author
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MAC

MAC/MacClearByVLAN

This table is used to clear MAC address entries according to VLAN ID.

XML structure

```
<MAC>
  <MacClearByVLAN>
    <ClearByVLAN>
      <Status></Status>
      <VLANID></VLANID>
    </ClearByVLAN>
  </MacClearByVLAN>
</MAC>
```

Table description

Item	Description
Feature name	MAC
Table name	MacClearByVLAN
Table type	Multi-instance table
Row name	ClearByVLAN
Restrictions	None

Columns

Column name	Column description	Column type	Data type and restrictions	Remarks
Status	Status of the MAC address entry	Index	Enumeration: • 2—Learned. • 3—Static. • 4—Blackhole. • 5—Multiport. • 6—Multicast.	If you do not specify this column, all status is set.
VLANID	VLAN ID	Index	Unsigned integer. Value range: 1 to 4094.	N/A

MAC/MacClearByPortIndex

This table is used to clear MAC address entries according to port index.

XML structure

```
<MAC>
  <MacClearByPortIndex>
    <ClearByPortIndex>
      <Status></Status>
      <PortIndex></PortIndex>
    </ClearByPortIndex>
  </MacClearByPortIndex>
</MAC>
```

Table description

Item	Description
Feature name	MAC
Table name	MacClearByPortIndex
Table type	Multi-instance table
Row name	ClearByPortIndex
Restrictions	This table supports interface types: Layer 2 Ethernet interface/Layer 2 aggregate interface

Columns

Column name	Column description	Column type	Data type and restrictions	Remarks
Status	Status of the MAC address entry	Index	Enumeration: • 2—Learned. • 3—Static.	If you do not specify this column, all status is set.
PortIndex	Port index	Index	Unsigned integer.	N/A

MAC/MacClearByStatus

This table is used to clear MAC address entries according to status.

XML structure

```
<MAC>
```

```

<MacClearByStatus>
  <ClearByStatus>
    <Status></Status>
  </ClearByStatus>
</MacClearByStatus>
</MAC>

```

Table description

Item	Description
Feature name	MAC
Table name	MacClearByStatus
Table type	Multi-instance table
Row name	ClearByStatus
Restrictions	None

Columns

Column name	Column description	Column type	Data type and restrictions	Remarks
Status	Status of the MAC address entry	Index	Enumeration: • 5—Multiport. • 6—Multicast.	If you do not specify this column, all status is set.