

Comware V7 Syslog NETCONF XML API Configuration Reference

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Syslog

Syslog/LogBuffer

This table contains information about the log buffer.

XML structure

```
<Syslog>
  <LogBuffer>
    <State></State>
    <BufferSize></BufferSize>
  </LogBuffer>
</Syslog>
```

Table description

Item	Description
Feature name	Syslog
Table name	LogBuffer
Table type	Single-instance table
Row name	None
Restrictions	None
Support for row creation and deletion	No

Columns

Column name	Column description	Column type	Data type and restrictions
State	Status of the log buffer	N/A	Enumeration: • enable (default). • disable.
BufferSize	Maximum log buffer size configured by the user	N/A	Unsigned integer. Value range: 0 to 65535.

Syslog/LogHost

This table contains information about log hosts.

XML structure

```
<Syslog>
  <LogHosts>
    <Host>
      <Address></Address>
      <VRF></VRF>
      <Port></Port>
      <Facility></Facility>
    </Host>
  </LogHosts>
</Syslog>
```

Table description

Item	Description
Feature name	Syslog
Table name	LogHosts
Table type	Multi-instance table
Row name	Host
Restrictions	Up to four log hosts can be configured.
Support for row creation and deletion	Yes

Columns

Column name	Column description	Column type	Data type and restrictions	Remarks
Address	IP address of the log host	Index	IPv4: String, dotted decimal notation. IPv6: Hexadecimal string, colon-separated.	IPv4 example: 1.1.1.1. IPv6 example: 1:2:3:4:5:6:7:8.
VRF	VRF instance name	Index	String. Length: 0 to 31 characters.	If the log host is on the public network, the length of characters is 0.
Port	Port number of the log host	N/A	Unsigned integer. Value range: 1 to 65535.	N/A

Column name	Column description	Column type	Data type and restrictions	Remarks
Facility	Logging facility used by the log host	N/A	Enumeration: • 128—local0. • 136—local1. • 144—local2. • 152—local3. • 160—local4. • 168—local5. • 176—local6. • 184—local7.	N/A

Syslog/Configuration

This table contains information about syslog (the information center).

XML structure

```

<Syslog>
  <Configuration>
    <State></State>
    <DuplicateLogSuppression></DuplicateLogSuppression>
  </Configuration>
</Syslog>

```

Table description

Item	Description
Feature name	Syslog
Table name	Configuration
Table type	Single-instance table
Row name	None
Restrictions	None
Support for row creation and deletion	No

Columns

Column name	Column description	Column type	Data type and restrictions
State	Status of syslog (the information center)	N/A	Enumeration: • enable (default). • disabe.

Column name	Column description	Column type	Data type and restrictions
DuplicateLogSuppression	Status of the duplicate log suppression feature	N/A	Enumeration: • enable. • disable (default).