

Comware V7 SSL NETCONF XML API Configuration Reference

Contents

- SSL 1
 - SSL/ClientPolicies 1
 - XML structure 1
 - Table description 1
 - Columns 1
 - SSL/ServerPolicies 2
 - XML structure 2
 - Table description 2
 - Columns 3

SSL

SSL/ClientPolicies

This table is used to operate SSL client policies.

XML structure

```
<SSL>
  <ClientPolicies>
    <Policy>
      <Name></Name>
      <SSLVersion></SSLVersion>
      <PKIDomain></PKIDomain>
      <PerferCipherList>
        <CipherItem></CipherItem>
      </PerferCipherList>
      <ServerVerify></ServerVerify>
    </Policy>
  </ClientPolicies>
</SSL>
```

Table description

Item	Description
Feature name	SSL
Table name	ClientPolicies
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	Remarks
Name	The name of the SSL client policy	Index	String. Length: 1 to 31 characters. Case insensitive	N/A
SSLVersion	The protocol version of ssl	N/A	Enumeration: 1—TSL 1.0	N/A

Column name	Column description	Column type	Data type and restrictions	Remarks
	client		2—SSL 3.0 Default value is TLS 1.0	
PKIDomain	Specify a PKI domain for the SSL client policy	N/A	String. Length: 1 to 31 characters. Case insensitive	N/A
PerferCipherList	Preferential cipher list	Data structure	Members include: CipherItem.	N/A
CipherItem	The cipher suite number for SSL client	N/A	Unsigned integer. Value range: 1 to 11 The cipher suite number is defined by SSLCapabilities table.	Contains up to 1 CipherItem in PerferCipher.
ServerVerify	If verify SSL server	N/A	Boolean: true—Verify SSL server. false—Don't verify SSL server Default value is true	N/A

SSL/ServerPolicies

This table is used to operate SSL server policies.

XML structure

```

<SSL>
  <ServerPolicies>
    <Policy>
      <Name></Name>
      <SessionCacheSize></SessionCacheSize>
      <PKIDomain></PKIDomain>
      <CipherSuiteList>
        <CipherItem></CipherItem>
      </CipherSuiteList>
      <ClientVerify></ClientVerify>
    </Policy>
  </ServerPolicies>
</SSL>

```

Table description

Item	Description
Feature name	SSL
Table name	ServerPolicies

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	Remarks
Name	The name of the SSL server policy	Index	String. Length: 1 to 31 characters. Case insensitive	N/A
SessionCacheSize	The size of session cache	N/A	Unsigned integer. Value range: 100 to 1000 Default value is 500	N/A
PKIDomain	Specify an PKI domain for the SSL server policy	N/A	String. Length: 1 to 31 characters. Case insensitive	N/A
CipherSuiteList	The list of cipher suite	Data structure	Members include: CipherItem.	N/A
CipherItem	The cipher suite number for SSL server	N/A	Unsigned integer. Value range: 1 to 11 The cipher suite number is defined by SSLCapabilities table.	Contains up to 11 CipherItems in CipherSuiteList. Default value is all cipher suite
ClientVerify	If verify SSL client	N/A	Boolean: true—Verify SSL client. false—Don't verify SSL client Default value is false	N/A