

Comware V7 UserLog NETCONF XML API Data Reference

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UserLog

UserLog/FlowLog/LogHosts

This table contains NAT444 flow log hosts information.

XML structure

```
<UserLog>
  <FlowLog>
    <LogHosts>
      <Host>
        <Address></Address>
        <VRF></VRF>
        <Port></Port>
        <LogCount></LogCount>
        <LogPacketCount></LogPacketCount>
      </Host>
    </LogHosts>
  </FlowLog>
</UserLog>
```

Table description

Item	Description
Feature name	UserLog
Table name	LogHosts
Table type	Multi-instance table
Row name	Host
Restrictions	The device supports up to 64 log hosts.

Columns

Column name	Column description	Column type	Data type and restrictions	Remarks
Address	Address of the log host	Index	IPv4: String, dotted decimal notation. IPv6: Hexadecimal string, colon-separated. HostName: Case-insensitive string, Length: 1 to 253 characters.	IPv4 example: 1.1.1.1 IPv6 example: 1:2:3:4:5:6:7:8 HostName example: www. example.com
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. Default: 9002.	N/A
LogCount	The logs count sent to current log host	N/A	Unsigned integer. Value range: 0 to $2^{64} - 1$.	N/A
LogPacketCount	The UDP packets count of user logs sent to current log host	N/A	Unsigned integer. Value range: 0 to $2^{64} - 1$.	N/A

UserLog/FlowLog/LogAttribute

This table contains global attributes about NAT444 flow log.

XML structure

```
<UserLog>
  <FlowLog>
    <LogAttribute>
      <Version></Version>
      <SourceIpAddress></SourceIpAddress>
      <SourceIpv6Address></SourceIpv6Address>
      <LoadBalance></LoadBalance>
      <OutputToSyslog></OutputToSyslog>
    </LogAttribute>
  </FlowLog>
</UserLog>
```

Table description

Item	Description
Feature name	UserLog
Table name	LogAttribute
Table type	Single-instance table
Row name	None
Restrictions	None

Columns

Column name	Column description	Column type	Data type and restrictions	Remarks
Version	The version of NAT444 flow logs	N/A	Enumeration: 0—Version 1.0. 1—Version 3.0.	N/A
SourceIpAddresses	The source IPv4 address for output NAT444 flow logs	N/A	String, dotted decimal notation.	Example: 1.1.1.1
SourceIpv6Address	The source IPv6 address for output NAT444 flow logs	N/A	Hexadecimal string, colon-separated.	Example: 1:2:3:4:5:6:7:8
LoadBalance	The load balance function of log host	N/A	Boolean: - true - false	When the load balance function is disabled, a log UDP packet will be sent to each log host respectively. When the load balance function is enabled, a log UDP packet will only be sent to just one log host instead of all log hosts.
OutputToSyslog	Whether the flow log will be sent as syslog	N/A	Boolean: - true - false	By default, the flow logs will be sent to flow log hosts. When the flow log is sent to syslog, the flow logs will not be sent to flow log host anymore.