

知 How to query the SNMP trap version used by the R4900 G3 server

Servers 河然·吐尔别克 2021-06-29 Published

Network Topology

R4900 G3 Server

## Configuration Steps

1. First, you need to enter the account configuration page to enable the SNMP V3 function

### Edit user account

×

Username	<input type="text" value="Test"/>
	<input type="checkbox"/> Change password
Password	<input type="password"/>
Confirm	<input type="password"/>
Access to HDM	<input checked="" type="checkbox"/> Enable
User role	<input type="text" value="Administrator"/>
Extended privileges	<input checked="" type="checkbox"/> KVM <input checked="" type="checkbox"/> VMedia <input type="checkbox"/> WEB <input type="checkbox"/> IPMI
SNMP extended privileges	<input checked="" type="checkbox"/> Open
SNMP v3 R/W permission	<input type="radio"/> Read <input checked="" type="radio"/> Read/Write
SNMP v3 authProtocol	<input type="text" value="SHA"/>
SNMP v3 privProtocol	<input type="text" value="DES"/>
Email address	<input type="text"/>
Current SSH key	<input type="text"/>
New SSH key	<input type="text"/> <input type="button" value="Browse"/>

OK

Close

2. Query the OID value of SNMP Trap version information after enabling

hh3cTrapVersion	read-write	No	Trap version. <ul style="list-style-type: none"><li>• 0—SNMPv1.</li><li>• 1—SNMPv2c.</li><li>• 3—SNMPv3.</li></ul>
(1.3.6.1.4.1.25506.13.1.2.2.9.2)			

3. Query by the following command:

```
#snmpwalk -v 3 -u ADMIN -l authPriv -a sha -A Password@_ -x des -X Password@_ 10.99.205.187 .1.3.6.1.4.1.25506.13.1.2.2.9.2
```

```
[root@localhost ~]# snmpwalk -v 3 -u admin -l authPriv -a sha -A Password@_ -x des -X Password@_ 10.12.181.71 .1.3.6.1.4.1.25506.13.1.2.2.9.2
SNMPv2-SMI::enterprises.25506.13.1.2.2.9.2.0 = INTEGER: 1
[root@localhost ~]#
```

4. Check that the return value is 1, you can see that the version currently supported by Trap is V2c

Key Configuration

Non