

S5600 HWPing的配置

一、组网需求:

两台交换机之间进行HWPing ICMP测试, 和Ping测试一样, 是使用ICMP协议来测试数据包在本端和指定的目的端之间的往返时间。

二、组网图

无

三、配置步骤:

1. 使能HWPing客户端。
<Quidway> system-view
System View: return to User View with Ctrl+Z.
[Quidway] hwping-agent enable
2. 创建一个HWPing测试组, 指定管理员名字为administrator, 测试操作标签为ICMP。
[Quidway] hwping administrator icmp
3. 配置测试类型为ICMP。
[Quidway-hwping-administrator-icmp] test-type icmp
4. 配置目的IP地址为1.1.1.99。
[Quidway-hwping-administrator-icmp] destination-ip 1.1.1.99
5. 配置发送的测试包的个数为10个。
[Quidway-hwping-administrator-icmp] count 10
6. 配置测试操作的超时时间为5秒。
[Quidway-hwping-administrator-icmp] timeout 5
7. 启动测试操作。
[Quidway-hwping-administrator-icmp] test-enable

四、配置关键点:

可以运行display命令查看测试结果。
[Quidway-hwping-administrator-icmp] display hwping results administrator icmp
HWPing entry(admin administrator, tag icmp) test result:
Destination ip address:1.1.1.99
Send operation times: 10 Receive response times: 10
Min/Max/Average Round Trip Time: 2/5/2
Square-Sum of Round Trip Time: 66
Last complete test time: 2000-4-2 7:59:54.7
Extend result:
SD Maximal delay: 0 DS Maximal delay: 0
Packet lost in test: 0%
Disconnect operation number: 0 Operation timeout number: 0
System busy operation number: 0 Connection fail number: 0
Operation sequence errors: 0 Drop operation number: 0
Other operation errors: 0

[Quidway-hwping-administrator-icmp] display hwping history administrator icmp
HWPing entry(admin administrator, tag icmp) history record:

Index	Response	Status	LasrRC	Time
1	1	1	0	2004-11-25 16:28:55.0
2	1	1	0	2004-11-25 16:28:55.0
3	1	1	0	2004-11-25 16:28:55.0
4	1	1	0	2004-11-25 16:28:55.0
5	1	1	0	2004-11-25 16:28:55.0
6	2	1	0	2004-11-25 16:28:55.0
7	1	1	0	2004-11-25 16:28:55.0
8	1	1	0	2004-11-25 16:28:55.0
9	1	1	0	2004-11-25 16:28:55.9
10	1	1	0	2004-11-25 16:28:55.9

关于显示信息的具体描述, 请参见相应的产品命令手册。

