The Ethernet Interface Cable Check In MSR Series

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Q: Whether the ethernet interface supports cable check in MSR Series?

A:

Yes, it support. The check of cable which connected on ethernet interface: Check the state of the cable, the result will be feed back in 5s. Input command: "virtual-cable-test" under interface view, you will get the result. This function was supported only on layer 2 interface, and only on SIC/DSIC, MSR20-21's 8 self switch interfaces. For example:

```
[H3C-Ethernet0/5]virtual-cable-test
Cable status: normal, - metres
Pair Impedance mismatch: -
Pair skew: - ns
Pair swap: -
Pair polarity: -
Insertion loss: - db
Return loss: - db
Near-end crosstalk: - db
[H3C-Ethernet0/5]
    %Jan 17 14:29:06:320 2007 H3C IFNET/4/LINK UPDOWN:
    Ethernet0/5: link status is DOWN
    %Jan 17 14:29:11:225 2007 H3C IFNET/4/LINK UPDOWN:
    Ethernet0/5: link status is UP
```