

### WA1208E上行链路完整性功能的典型配置

适用WA1208E版本: E1101版本

适用WA1208E型号: WA1208E-G / WA1208E-DG / WA1208E-AG / WA1208E-AGP

#### 一、组网需求

WA1208E、交换机、便携机 (安装11b/g无线网卡)

#### 二、组网图



当WA1208E的以太网端口出现故障断开时, WA1208E将自动检测到有线端口的故障, 并且自动断开无线端口的所有终端与自己的连接, 释放连接上的终端用户。这样就避免终端用户接入到发生故障的WA1208E, 而无法连接其它正常工作的WA1208E。

#### 三、配置步骤

在全局视图下, 配置以下命令:

```
[H3C] link-integrity
```

```
[H3C] link-integrity up-link-port ethernet 0/1
```

WA1208E的完整配置如下:

```
#
sysname H3C
#
radius scheme system
server-type extended
primary authentication 127.0.0.1 1645
primary accounting 127.0.0.1 1646
user-name-format without-domain
accounting

domain system
radius-scheme system
access-limit disable
state active
idle-cut disable

domain default enable system
#
local-server nas-ip 127.0.0.1 key huawei-3com

local-user admin
password simple wa1208
service-type telnet level 3
service-type web level 2
#
link-integrity
link-integrity up-link-port ethernet 0/1
#
config-file-auto-save-period set 30
cpu-performance-alarm-limit set 100
```

```
config-file-auto-save-mode-open
#
web-server max-user-number 5
web-server port 80
#
interface Aux0/0
#
vlan 1
#
interface Vlan-interface1
ip address 192.168.0.50 255.255.255.0 immediate
#
interface Ethernet0/1
#
ssid h3c-
wireless
bind domain system
#
ssid wa1208e
bind domain system
#
radio module 1
channel 149
encryption wep 1 wep40 ascii 12345
encryption wep 2 wep104 ascii 123456789abcd
encryption wep 3 wep104 ascii huawei-3comap
encryption wep 4 wep40 ascii 1208e
#
radio module 2
channel 11
encryption wep 1 wep40 ascii 12345
encryption wep 2 wep104 ascii 123456789abcd
encryption wep 3 wep104 ascii huawei-3comap
encryption wep 4 wep40 ascii 1208e
#
interface Wireless-access1/1
bind ssid wa1208e
access uplayer
#
interface Wireless-access1/2
#
interface Wireless-access1/3
#
interface Wireless-access1/4
#
interface Wireless-access2/1
bind ssid h3c-wireless
access uplayer
#
interface Wireless-access2/2
#
interface Wireless-access2/3
#
interface Wireless-access2/4
#
interface Wds1/5
#
interface Wds1/6
#
interface Wds1/7
#
interface Wds1/8
#
interface Wds1/9
```

```
#
interface Wds1/10
#
interface Wds1/11
#
interface Wds1/12
#
interface Wds1/13
#
interface Wds1/14
#
interface Wds1/15
#
interface Wds1/16
#
interface Wds1/17
#
interface Wds1/18
#
interface Wds1/19
#
interface Wds1/20
#
interface Wds2/5
#
interface Wds2/6
#
interface Wds2/7
#
interface Wds2/8
#
interface Wds2/9
#
interface Wds2/10
#
interface Wds2/11
#
interface Wds2/12
#
interface Wds2/13
#
interface Wds2/14
#
interface Wds2/15
#
interface Wds2/16
#
interface Wds2/17
#
interface Wds2/18
#
interface Wds2/19
#
interface Wds2/20
#
interface NULL0
#
user-interface aux 0
user-interface vty 0 4
 authentication-mode scheme
#
return
```

注：本例中选择的上行链路端口为以太网端口，当以太网端口出现故障时，WA1208E会自动切断无线终端的连接。而在WA1208E中实现链路完整性功能时，还可以选择WDS

无线接口为上行链路接口，当WDS接口出现故障时，WA1208E同样会自动切断无线终端的连接。