WA1208E如何进行查看Debugging 信息

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适用WA1208E版本：E1101版本

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

在命令终端打开Debugging开关，可以看到相关项目的Debugging信息，对于分行和定位问题有很大帮助作用。

1>在用户模式下进行配置，选择需要Debugging的内容：

```
<H3C>debugging ?
  all            All debugging functions
  arp            ARP module
  cluster        Cluster module
  dhcpc          DHCPC
  dot1x          Specify 802.1x configuration information
  ethernet       Input interface to debug
  firewall       Firewall module
  ftp-server     FTP server information
  iapp           Debug IAPP module
  ip             IP module
  local-server   Local authentication server information
  mac-address    MAC address table information
  ndp            NDP module
  ntdp           NTDP module
  ntp-service    NTP module
  radius         Radius module
  snmp-agent     SNMP module
  stp            STP infomation
  tcp            TCP module
  telnet         TELNET module
  udp            UDP module
  vfs            Filesystem module
  vty            VTY module
  wpa            Debug WPA module
```

2> 选择一项然后确认：

```
<H3C>debugging radius pa
<H3C>debugging radius packet ?
  <cr>
```

3>打开终端显示的开关，有如下四种操作方式：

```
<H3C>terminal ?
  debugging  Enable/disable debug information to terminal
  logging    Enable/disable log information to terminal
  monitor    Enable/disable information output to current terminal
  trapping   Enable/disable trap information to terminal
```

由于Debugging显示需要进行下面两种步骤：

1．使能debugging信息到终端的显示：

```
<H3C>terminal debugging
% Current terminal debugging is on
```

2．使能信息输出到当前终端：

```
<H3C>terminal monitor
% Current terminal monitor is on
```

在进行完上述操作后，在终端就可以看到相关Debugging信息了：

```
*0.23096550-RDS-8-S1-DEBUG:Send:IP=[192.168.0.10],UserIndex=[15],ID=[53],RetryTi
mes=[0],Code=[4],Length=[180]
*0.23096680-RDS-8-S1-DEBUG:Send attribute list :
*0.23096740-RDS-8-S1-DEBUG:
[1   User-name                    ] [38] [Qw4hYAQvcjAxTEciPE8IORCMRyI=  test]
[32 NAS-Identifier                ] [5 ] [H3C]
[5  NAS-Port                      ] [6 ] [90113]
[61 NAS-Port-Type                 ] [6 ] [19]
[31 Caller-ID                     ] [19] [30302D30392D35622D61322D37342D3238]
[40 Acct-Status-Type              ] [6 ] [3]
[45 Acct-Authentic                ] [6 ] [1]
[44 Acct-Session-Id               ] [14] [10200011815d]
[4  NAS-IP-Address                ] [6 ] [192.168.0.50]
[55 Event-Timestamp               ] [6 ] [1009909496]
[46 Acct-Session-Time             ] [6 ] [587]
[41 Acct-Delay-Time               ] [6 ] [1]
[42 Acct-Input-Octets             ] [6 ] [11903]
[47 Acct-Input-Packets            ] [6 ] [179]
[43 Acct-Output-Oct
*0.23097710-RDS-8-S1-DEBUG:Send Raw Pakcet is:
*0.23097770-RDS-8-S1-DEBUG:
 04 35 00 b4 7b 64 d8 40 b0 1d 26 55 ae 9f bf d2
 92 04 16 1e 01 26 06 07 51 77 34 68 59 41 51 76
 63 6a 41 78 54 45 63 69 50 45 38 49 4f 52 43 4d
 52 79 49 3d 20 20 74 65 73 74 20 05 48 33 43 05
 06 00 01 60 01 3d 06 00 00 00 13 1f 13 30 30 2d
 30 39 2d 35 62 2d 61 32 2d 37 34 2d 32 38 28 06
 00 00 00 03 2d 06 00 00 00 01 2c 0e 31 30 32 30
 30 30 31 31 38 31 35 64 04 06 c0 a8 00 32 37 06
```