

## 某局点做DAE强制客户端下线失败问题经验案例

wlan接入 李庆 2020-04-26 发表

### 组网及说明

无

### 问题描述

客户使用第三方软件做DAE客户端强制用户下线失败。

### 过程分析

通过抓包发现设备收到disconnect-request (40) 报文后回复disconnect-nak (42) 报文。

| No. | Time                       | Source         | Destination    | Protocol | Length | Info                                 |
|-----|----------------------------|----------------|----------------|----------|--------|--------------------------------------|
| 1   | 2020-04-23 17:52:56.319362 | 202.106.20.100 | 202.106.20.100 | RADIUS   | 83     | Disconnect-Request(40) (Id=83, l=39) |
| 2   | 2020-04-23 17:52:56.322420 | 202.106.20.100 | 202.106.20.100 | RADIUS   | 80     | Disconnect-Nak(42) (Id=83, l=38)     |

|                                                                                                         |
|---------------------------------------------------------------------------------------------------------|
| Frame 2: 80 bytes on wire (640 bits), 80 bytes captured (640 bits) on interface 0                       |
| Ethernet II, Src: H3C (08000000000000000000), Dst: 202.106.20.100 (08000000000000000000)                |
| Internet Protocol Version 4, Src: 202.106.20.100 (202.106.20.100), Dst: 202.106.20.100 (202.106.20.100) |
| User Datagram Protocol, Src Port: radius-dynauth (3799), Dst Port: 52849 (52849)                        |
| Radius Protocol                                                                                         |
| Code: Disconnect-Nak (42)                                                                               |
| Packet Identifier: 0x53 (83)                                                                            |
| Length: 38                                                                                              |
| Authenticator: f42b2253e01f45430f2f569f484a2693                                                         |
| [This is a response to a request in frame 1]                                                            |
| [Time from request: 0.003058000 seconds]                                                                |
| Attribute Value Pairs                                                                                   |
| AVP: l=6 t=Error-Cause(101): Resources-Unavailable(506)                                                 |
| Error-Cause: Resources-Unavailable (506)                                                                |
| AVP: l=12 t=Vendor-Specific(26) v=H3C(25506)                                                            |
| VSA: l=6 t=Unknown-Attribute(25): 00000004                                                              |
| Unknown-Attribute: 00000004                                                                             |

查看disconnect-nak (42) 报文发现在attribute中有报错: error-cuase (101), 原因为resources-unavailable (506), 判断是第三方软件设置的attribute属性字段存在问题。经排查是未携带username字段导致, 增加后成功强制用户下线。

### 解决方法

在disconnect-request (40) 报文中的属性中添加username字段问题解决。