

# 与5760/3850 WLC配置示例的外部RADIUS服务器EAP验证

## 目录

[简介](#)

[先决条件](#)

[要求](#)

[使用的组件](#)

[配置](#)

[网络图](#)

[概述](#)

[配置与CLI的WLC 5760/3850](#)

[配置与GUI的WLC 5760/3850](#)

[配置ACS 5.2 \(RADIUS服务器\)](#)

[验证](#)

[故障排除](#)

## 简介

本文解释如何通过使用的获取建立隧道(法塞特)验证配置无线局域网(WLAN)控制器(WLC)可扩展的认证协议(EAP)的-灵活验证外部RADIUS服务器。此配置示例使用思科安全访问控制服务器(ACS)，外部RADIUS服务器为了验证无线客户端。

## 先决条件

### 要求

Cisco 建议您了解以下主题：

- 轻量级接入点(膝部)，Cisco 5760无线局域网控制器和Cisco Catalyst 3850系列交换机的配置的基础知识。
- 有关轻量接入点协议(LWAPP)的基本知识。
- 知识如何配置一个外部RADIUS服务器，例如Cisco Secure ACS 5.2。此配置示例是为EAP-FAST。
- 在一般EAP框架的功能知识。
- 安全协议基础知识，例如微软询问握手认证协议版本2 (MS-CHAPv2)和EAP通用的令牌卡(EAP-GTC)。
- 数字证书基础知识。

## 使用的组件

本文档中的信息基于以下软件和硬件版本：

- Cisco无线LAN控制器5760版本3.2.2 (下一代配线间[NGWC])
- Cisco 3602系列轻量级接入点
- 有英特尔PROset请求方的Microsoft Windows XP
- 思科安全访问控制服务器版本5.2
- Cisco Catalyst 3560系列交换机

本文档中的信息都是基于特定实验室环境中的设备编写的。本文档中使用的所有设备最初均采用原始（默认）配置。如果您使用的是真实网络，请确保您已经了解所有命令的潜在影响。

## 配置

**Note:**使用[命令查找工具](#)（[仅限注册用户](#)）可获取有关本部分所使用命令的详细信息。

## 网络图

此镜像提供网络图的示例：

## 概述

此配置在两个步骤被执行。

1. 配置与命令行界面(CLI)或GUI的WLC 5760/3850。
2. 配置ACS 5.2 (RADIUS服务器)。

## 配置与CLI的WLC 5760/3850

此步骤描述如何使用CLI为了配置需要的客户端的VLAN WLAN和映射它到验证方法列表：

```
wlan EAPFAST 4 EAPFAST
  client vlan VLAN0020
  security dot1x authentication-list ACS
  session-timeout 1800
  no shutdown
```

```
aaa new-model
!
!
aaa group server radius ACS
  server name ACS
!
aaa authentication dot1x ACS group ACS

radius server ACS
```

```
address ipv4 10.106.102.50 auth-port 1645 acct-port 1646
key Cisco123
```

```
dot1x system-auth-contro
```

## 配置与GUI的WLC 5760/3850

此步骤描述如何配置5760控制器和3850有GUI的交换机：

1. 为了添加RADIUS服务器，请导航对**Configuration>安全>AAA**：
2. 导航对**服务器组> Radius**，并且创建与命名‘ACS的’—RADIUS服务器组：
3. 导航对**RADIUS>服务**，并且配置‘ACS’ RADIUS服务器：

这是完整的配置的示例：

4. 导航对**方法列表>General**，并且启用**Dot1x系统验证控制**(802.1X系统验证控制)。否则，验证也许发生故障：
5. 导航对**方法列表>验证**，并且映射已配置的‘ACS’ RADIUS服务器对方法列表，反过来，被映射对在验证、授权和统计(AAA)服务器下的WLAN：

这是‘ACS’如何在方法列表查找：

6. 为了配置WLAN和映射ACS，请打开在WLC的GUI访问，并且导航到**Configuration>无线>WLAN > WLAN**。
7. 在WLAN页，请点击**新**，并且导航对**常规选项卡**。创建与802.1X的—WLAN，并且映射RADIUS服务器：

8. 导航对**安全选项卡**> **Layer2选项卡**，并且保证那里是与启用的**802.1X**的**WPA/WPA2**：

9. 导航对**AAA服务器**选项卡，并且映射此‘ACS’ WLAN的验证方法列表：

## 配置ACS 5.2 (RADIUS服务器)

此步骤描述如何配置RADIUS服务器。假设，5760 WLC和3850交换机在AAA客户端下的ACS已经被添加。

1. 导航给**用户**，并且**标识存储**>**内部标识存储**> **Users**，并且配置用户和用户数据库在ACS：

2. 导航对**访问策略**>**Access Services**>**默认网络网络访问**，并且启用必要的验证协议。请务必启用EAP-FAST：

3. 导航对**默认网络网络访问**>**标识**，并且配置EAP-FAST的标识顺序规则：

4. 导航对**默认网络网络访问**>**授权**，并且请参阅授权裁决对EAP客户端的授予访问在成功认证以后：

## 验证

使用本部分可确认配置能否正常运行。联络客户端对WLAN EAP-FAST。

## 故障排除

本部分提供的信息可用于对配置进行故障排除。

**Note:**使用 **debug** 命令之前，请参阅[有关 Debug 命令的重要信息](#)。

```
Controller#sh debugging
```

```
Nova Platform:
```

```
dot11/state debugging is on
pem/events debugging is on
client/mac-addr debugging is on
```

dot11/detail debugging is on  
mac/ filters[string 0021.5c8c.c761] debugging is on  
dot11/error debugging is on  
dot11/mobile debugging is on  
pem/state debugging is on

set trace group-wireless-client filter mac 0021.5c8c.c761  
set trace wcm-dot1x event filter mac 0021.5c8c.c761  
set trace wcm-dot1x aaa filter mac 0021.5c8c.c761  
set trace aaa wireless events filter mac 0021.5c8c.c761  
set trace access-session core sm filter mac 0021.5c8c.c761  
set trace access-session method dot1x filter 0021.5c8c.c761

Controller#

\*Sep 1 06:00:18.282: 0021.5C8C.C761 Association received from mobile on AP C8F9.F983.4260 1 wcm: .D^Iw for client 0:21:5c:t! w\2105HnJ^Iwy\_status 0 attr len^G\$8\227v^K  
\*Sep 1 06:00:18.282: 0021.5C8C.C761 qos upstream policy is unknown and downstream policy is unknown 1 wcm: r client 0:21:5c:t! w\2105HnJ^Iwy\_status 0 attr len^G\$8\227v^K  
\*Sep 1 06:00:18.282: 0021.5C8C.C761 apChanged 0 wlanChanged 1 mscb ipAddr 20.20.20.3, apf RadiusOverride 0x0, numIPv6Addr=0 1 wcm: nJ^Iwy\_status 0 attr len^G\$8\227v^K  
\*Sep 1 06:00:18.282: 0021.5C8C.C761 Applying WLAN policy on MSCB. 1 wcm: ipAddr 20.20.20.3, apf RadiusOverride 0x0, numIPv6Addr=0  
\*Sep 1 06:00:18.282: 0021.5C8C.C761 Scheduling deletion of Mobile Station: 1 wcm: (callerId: 50) in 1 seconds  
\*Sep 1 06:00:18.282: 0021.5C8C.C761 Disconnecting client due to switch of WLANs from 1(wpa2psk) to 4(EAPFAST) 1 wcm: numIPv6Addr=0  
\*Sep 1 06:00:19.174: 0021.5C8C.C761 apfMsExpireCallback (apf\_ms.c: 1 wcm: 664) Expiring Mobile!  
\*Sep 1 06:00:19.174: 0021.5C8C.C761 apfMsExpireMobileStation (apf\_ms.c: 1 wcm: 6953) Changing state for mobile 0021.5C8C.C761 on AP C8F9.F983.4260 from Associated to Disassociated  
\*Sep 1 06:00:19.174: 0021.5C8C.C761 Sent Deauthenticate to mobile on BSSID C8F9.F983.4260 slot 1(caller apf\_ms.c: 1 wcm: 7036)  
\*Sep 1 06:00:19.174: 0021.5C8C.C761 apfMsExpireMobileStation (apf\_ms.c: 1 wcm: 7092) Changing state for mobile 0021.5C8C.C761 on AP C8F9.F983.4260 from Disassociated to Idle  
\*Sep 1 06:00:19.174: 0021.5C8C.C761 20.20.20.3 RUN (20) Deleted mobile LWAPP rule on AP [ C8F9.F983.4260 ] 1 wcm: 5C8C.C761 on AP C8F9.F983.4260 from Disassociated to Idle  
\*Sep 1 06:00:19.174: PEM rcv processing msg Del SCB(4) 1 wcm: Deleted mobile  
\*Sep 1 06:00:19.174: 0021.5C8C.C761 20.20.20.3 RUN (20) FastSSID for the client [ C8F9.F983.4260 ] NOTENABLED 1 wcm: C.C761 on AP C8F9.F983.4260 from Disassociated to Idle  
\*Sep 1 06:00:19.174: 0021.5C8C.C761 Incrementing the Reassociation Count 1 for client (of interface VLAN0020) 1 wcm: D  
\*Sep 1 06:00:19.174: 0021.5C8C.C761 Clearing Address 20.20.20.3 on mobile 1 wcm: for client (of interface VLAN0020)  
\*Sep 1 06:00:19.174: 0021.5C8C.C761 20.20.20.3 RUN (20) Skipping TMP rule add 1 wcm: lient (of interface VLAN0020)  
\*Sep 1 06:00:19.174: 0021.5C8C.C761 20.20.20.3 RUN (20) Change state to DHCP\_REQD (7) last state RUN (20) 1 wcm:  
\*Sep 1 06:00:19.174: 0021.5C8C.C761 WCDB\_CHANGE: 1 wcm: Client 1 m\_vlan 20 Radio iif id 0xbfc0c00000003a bssid iif id 0x8a3a8000000043, bssid C8F9.F983.4260  
\*Sep 1 06:00:19.174: 0021.5C8C.C761 WCDB\_AUTH: 1 wcm: Adding opt82 len 0  
\*Sep 1 06:00:19.174: 0021.5C8C.C761 WCDB\_CHANGE: 1 wcm: Suppressing SPI (client pending deletion) pemstate 7 state LEARN\_IP(2) vlan 20 client\_id 0x8006400000004e mob=Local(1) ackflag 2 dropd 0, delete 1  
\*Sep 1 06:00:19.174: 0021.5C8C.C761 Sending SPI spi\_epm\_epm\_terminate\_session successfull 1 wcm: pemstate 7 state LEARN\_IP(2) vlan 20 client\_id 0x8006400000004e mob=Local(1) ackflag 2 dropd 0, delete 1  
\*Sep 1 06:00:19.175: 0021.5C8C.C761 Sending SPI spi\_epm\_epm\_terminate\_session

successful 1 wcm: pemstate 7 state LEARN\_IP(2) vlan 20 client\_id  
0x8006400000004e mob=Local(1) ackflag 2 dropd 0, delete 1  
\*Sep 1 06:00:19.175: 0021.5C8C.C761 Deleting wireless client; Reason code 0,  
Preset 1, AAA cause 1 1 wcm: 7 state LEARN\_IP(2) vlan 20 client\_id  
0x8006400000004e mob=Local(1) ackflag 2 dropd 0, delete 1  
\*Sep 1 06:00:19.175: 0021.5C8C.C761 WCDB\_DEL: 1 wcm: Successfully sent  
\*Sep 1 06:00:19.175: 0021.5C8C.C761 Expiring mobile state delete 1 wcm: on code  
0, Preset 1, AAA cause 1  
\*Sep 1 06:00:19.175: 0021.5C8C.C761 0.0.0.0 DHCP\_REQD (7) Handling pemDelScb  
Event skipping delete 1 wcm: state LEARN\_IP(2) vlan 20 client\_id 0x8006400000004e  
mob=Local(1) ackflag 2 dropd 0, delete 1  
\*Sep 1 06:00:19.178: 0021.5C8C.C761 WCDB SPI response msg handler client code 1  
mob state 1 1 wcm: g delete  
\*Sep 1 06:00:19.178: 0021.5C8C.C761 apfProcessWcdbClientDelete: 1 wcm: Delete  
ACK from WCDB.  
\*Sep 1 06:00:19.178: 0021.5C8C.C761 WCDB\_DELACK: 1 wcm: wcdbAckRecvdFlag updated  
\*Sep 1 06:00:19.178: 0021.5C8C.C761 WCDB\_DELACK: 1 wcm: Client IIF Id dealloc  
SUCCESS w/ 0x8006400000004e.  
\*Sep 1 06:00:19.178: 0021.5C8C.C761 Invoked platform delete and cleared handle 1  
wcm: w/ 0x8006400000004e.  
\*Sep 1 06:00:19.178: 0021.5C8C.C761 Deleting mobile on AP C8F9.F983.4260 (1) 1  
wcm: w/ 0x8006400000004e.  
\*Sep 1 06:00:19.178: 0021.5C8C.C761 Unlinked and freed mscb 1 wcm: 8F9.F983.4260  
(1)  
\*Sep 1 06:00:19.178: WCDB\_IIF: 1 wcm: Ack Message ID: 0x8006400000004e code 1003  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 Adding mobile on LWAPP AP C8F9.F983.4260 (1)  
1 wcm: x800640000.D^Iwe.  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 Creating WL station entry for client - rc  
0 1 wcm:  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 Association received from mobile on AP  
C8F9.F983.4260 1 wcm: 0.D^Iwe.  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 qos upstream policy is unknown and downstream  
policy is unknown 1 wcm:  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 apChanged 0 wlanChanged 0 mscb ipAddr  
0.0.0.0, apf RadiusOverride 0x0, numIPv6Addr=0 1 wcm:  
\2105HnJ^Iwlient\_id 0x80064000^G\$8\227v^K  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 Applying WLAN policy on MSCB. 1 wcm: ipAddr  
0.0.0.0, apf RadiusOverride 0x0, numIPv6Addr=0  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 Applying WLAN ACL policies to client 1 wcm:  
0.0.0.0, apf RadiusOverride 0x0, numIPv6Addr=0  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 No Interface ACL used for Wireless client in  
WCM(NGWC) 1 wcm: usOverride 0x0, numIPv6Addr=0  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 Applying site-specific IPv6 override for  
station 0021.5C8C.C761 - vapId 4, site 'default-group', interface 'VLAN0020'  
1 wcm:  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 Applying local bridging Interface Policy for  
station 0021.5C8C.C761 - vlan 20, interface 'VLAN0020' 1 wcm: erface 'VLAN0020'  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 STA - rates (8): 1 wcm: 140 18 152 36 176 72  
96 108 0 0 0 0 0 0  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 new capwap\_wtp\_iif\_id b6818000000038, sm  
capwap\_wtp\_iif\_id 0 1 wcm: 8C.C761 - vlan 20, interface 'VLAN0020'  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 WCDB\_ADD: 1 wcm: Radio IIFID  
0xbfdcd00000003a, BSSID IIF Id 0x81fac000000041, COS 4  
\*Sep 1 06:00:19.361: Load Balancer: 1 wcm: Success, Resource allocated are:  
Active Switch number: 1, Active Asic number : 0, Reserve Switch number 0 Reserve  
Asic number 0. AP Asic num 0  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 WCDB\_ADD: 1 wcm: Anchor Sw 1, Doppler 0  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 WCDB\_ALLOCATE: 1 wcm: Client IIF Id alloc  
SUCCESS w/ client 84fd0000000050 (state 0).  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 iifid Clearing Ack flag 1 wcm: F Id alloc  
SUCCESS w/ client 84fd0000000050 (state 0).  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 WCDB\_ADD: 1 wcm: Adding opt82 len 0  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 WCDB\_ADD: 1 wcm: Cleaering Ack flag  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 WCDB\_ADD: 1 wcm: ssid EAPFAST bssid

C8F9.F983.4260 wlan 20 auth=ASSOCIATION(0) wlan(ap-group/global) 4/4 client 0  
assoc 3 mob=Unassoc(0) radio 1 m\_vlan 20 ip 0.0.0.0 src 0xb6818000000038 dst 0x0  
cid 0x84fd0000000050 glob rsc id 16dhcpsrv 0.0.0.0  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 WCDB\_ADD: 1 wcm: mscb iifid 0x84fd0000000050  
msinfo iifid 0x0  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 0.0.0.0 START (0) Initializing policy 1  
wcm: info iifid 0x0  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 0.0.0.0 START (0) Change state to AUTHCHECK  
(2) last state AUTHCHECK (2) 1 wcm: (ap-group/global) 4/4 client 0 assoc 3  
mob=Unassoc(0) radio 1 m\_vlan 20 ip 0.0.0.0 src 0xb6818000000038 dst 0x0 cid  
0x84fd0000000050 glob rsc id 16dhcpsrv 0.0.0.0  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 0.0.0.0 AUTHCHECK (2) Change state to  
8021X\_REQD (3) last state 8021X\_REQD (3) 1 wcm: oup/global) 4/4 client 0 assoc 3  
mob=Unassoc(0) radio 1 m\_vlan 20 ip 0.0.0.0 src 0xb6818000000038 dst 0x0 cid  
0x84fd0000000050 glob rsc id 16dhcpsrv 0.0.0.0  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 0.0.0.0 8021X\_REQD (3) DHCP Not required on  
AP C8F9.F983.4260 vapId 4 apVapId 4for this client 1 wcm: lient 0 assoc 3  
mob=Unassoc(0) radio 1 m\_vlan 20 ip 0.0.0.0 src 0xb6818000000038 dst 0x0 cid  
0x84fd0000000050 glob rsc id 16dhcpsrv 0.0.0.0  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 Not Using WMM Compliance code qosCap 00 1  
wcm: ed on AP C8F9.F983.4260 vapId 4 apVapId 4for this client  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 0.0.0.0 8021X\_REQD (3) Plumbed mobile LWAPP  
rule on AP C8F9.F983.4260 vapId 4 apVapId 4 1 wcm: client  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 apfPemAddUser2 (apf\_policy.c: 1 wcm: 161)  
Changing state for mobile 0021.5C8C.C761 on AP C8F9.F983.4260 from Idle to  
Associated  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 Stopping deletion of Mobile Station: 1 wcm:  
(callerId: 48)  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 Ms Timeout = 0, Session Timeout = 1800 1 wcm:  
llderId: 48)  
\*Sep 1 06:00:19.361: 0021.5C8C.C761 Sending Assoc Response to station on BSSID  
C8F9.F983.4260 (status 0) ApVapId 4 Slot 1 1 wcm: .F983.4260 from Idle to  
Associated  
\*Sep 1 06:00:19.362: 0021.5C8C.C761 apfProcessAssocReq (apf\_80211.c: 1 wcm: 5260)  
Changing state for mobile 0021.5C8C.C761 on AP C8F9.F983.4260 from Associated  
to Associated  
\*Sep 1 06:00:19.362: WCDB\_IIF: 1 wcm: Ack Message ID: 0x84fd0000000050 code 1001  
\*Sep 1 06:00:21.239: 0021.5C8C.C761 client incoming attribute size are 485 1 wcm:  
anging state for .D^Iwle 0021.5C8C.C761 t! w\2105HnJ^IwF983.4260 from  
Ass^G\$8\227v^K  
\*Sep 1 06:00:21.258: 0021.5C8C.C761 0.0.0.0 8021X\_REQD (3) Change state to  
L2AUTHCOMPLETE (4) last state L2AUTHCOMPLETE (4) 1 wcm: ^IwF983.4260 from  
Ass^G\$8\227v^K  
\*Sep 1 06:00:21.258: 0021.5C8C.C761 WCDB\_CHANGE: 1 wcm: Client 1 m\_vlan 20 Radio  
iif id 0xbfcfdc00000003a bssid iif id 0x81fac000000041, bssid C8F9.F983.4260  
\*Sep 1 06:00:21.258: 0021.5C8C.C761 WCDB\_AUTH: 1 wcm: Adding opt82 len 0  
\*Sep 1 06:00:21.258: 0021.5C8C.C761 WCDB\_LLM: 1 wcm: NoRun Prev Mob 0, Curr Mob  
0 llmReq 1, return False  
\*Sep 1 06:00:21.258: 0021.5C8C.C761 auth state 1 mob state 0 setWme 0 wme 1  
roam\_sent 0 1 wcm: rn False  
\*Sep 1 06:00:21.258: 0021.5C8C.C761 WCDB\_CHANGE: 1 wcm: auth=L2\_AUTH(1) wlan 20  
radio 1 client\_id 0x84fd0000000050 mobility=Unassoc(0) src\_int 0xb6818000000038  
dst\_int 0x0 ackflag 0 reassoc\_client 0 llm\_notif 0 ip 0.0.0.0 ip\_learn\_type  
UNKNOWN  
\*Sep 1 06:00:21.258: 0021.5C8C.C761 WCDB\_CHANGE: 1 wcm: In L2 auth but l2ack  
waiting lfag not set,so set  
\*Sep 1 06:00:21.258: 0021.5C8C.C761 0.0.0.0 L2AUTHCOMPLETE (4)  
pemAdvanceState2: 1 wcm: MOBILITY-INCOMPLETE with state 4.  
\*Sep 1 06:00:21.258: 0021.5C8C.C761 0.0.0.0 L2AUTHCOMPLETE (4)  
pemAdvanceState2: 1 wcm: MOBILITY-INCOMPLETE with state 4.  
\*Sep 1 06:00:21.258: 0021.5C8C.C761 0.0.0.0 L2AUTHCOMPLETE (4) DHCP Not  
required on AP C8F9.F983.4260 vapId 4 apVapId 4for this client 1 wcm:  
6818000000038 dst\_int 0x0 ackflag 0 reassoc\_client 0 llm\_notif 0 ip 0.0.0.0  
ip\_learn\_type UNKNOWN

\*Sep 1 06:00:21.258: 0021.5C8C.C761 Not Using WMM Compliance code qosCap 00 1  
wcm: quired on AP C8F9.F983.4260 vapId 4 apVapId 4for this client

\*Sep 1 06:00:21.258: 0021.5C8C.C761 0.0.0.0 L2AUTHCOMPLETE (4) Plumbed mobile  
LWAPP rule on AP C8F9.F983.4260 vapId 4 apVapId 4 1 wcm: client

\*Sep 1 06:00:21.258: 0021.5C8C.C761 0.0.0.0 L2AUTHCOMPLETE (4) Change state to  
DHCP\_REQD (7) last state DHCP\_REQD (7) 1 wcm: apVapId 4

\*Sep 1 06:00:21.258: 0021.5C8C.C761 WCDB\_CHANGE: 1 wcm: Client 1 m\_vlan 20 Radio  
iif id 0xbfc0c00000003a bssid iif id 0x81fac000000041, bssid C8F9.F983.4260

\*Sep 1 06:00:21.258: 0021.5C8C.C761 WCDB\_AUTH: 1 wcm: Adding opt82 len 0

\*Sep 1 06:00:21.258: 0021.5C8C.C761 WCDB\_CHANGE: 1 wcm: Suppressing SPI  
(Mobility state not known) pemstate 7 state LEARN\_IP(2) vlan 20 client\_id  
0x84fd0000000050 mob=Unassoc(0) ackflag 1 dropd 0

\*Sep 1 06:00:21.258: 0021.5C8C.C761 0.0.0.0 DHCP\_REQD (7) pemAdvanceState2  
4001, Adding TMP rule 1 wcm: e 7 state LEARN\_IP(2) vlan 20 client\_id  
0x84fd0000000050 mob=Unassoc(0) ackflag 1 dropd 0

\*Sep 1 06:00:21.258: 0021.5C8C.C761 0.0.0.0 DHCP\_REQD (7) Adding Fast Path rule  
on AP C8F9.F983.4260 , slot 1 802.1P = 0 1 wcm: client\_id 0x84fd0000000050  
mob=Unassoc(0) ackflag 1 dropd 0

\*Sep 1 06:00:21.258: 0021.5C8C.C761 0.0.0.0 DHCP\_REQD (7) Successfully plumbed  
mobile rule 1 wcm: F9.F983.4260 , slot 1 802.1P = 0^M

\*Sep 1 06:00:21.258: PEM rcv processing msg Add SCB(3) 1 wcm: 7) Successfully  
plumbed mobile rule

\*Sep 1 06:00:21.258: 0021.5C8C.C761 Incrementing the Reassociation Count 1 for  
client (of interface VLAN0020) 1 wcm: lot 1 802.1P = 0^M

\*Sep 1 06:00:21.258: 0021.5C8C.C761 0.0.0.0, auth\_state 7 mmRole Unassoc !!! 1  
wcm: r client (of interface VLAN0020)

\*Sep 1 06:00:21.258: 0021.5C8C.C761 0.0.0.0, auth\_state 7 mmRole Unassoc,  
updating wcdb not needed 1 wcm: VLAN0020)

\*Sep 1 06:00:21.258: 0021.5C8C.C761 Tclas Plumb needed: 1 wcm: 0

\*Sep 1 06:00:21.258: 0021.5C8C.C761 0.0.0.0 DHCP\_REQD (7) pemAdvanceState2: 1  
wcm: MOBILITY-COMPLETE with state 7.

\*Sep 1 06:00:21.258: 0021.5C8C.C761 0.0.0.0 DHCP\_REQD (7) State Update from  
Mobility-Incomplete to Mobility-Complete, mobility role=Local, client  
state=APF\_MS\_STATE\_ASSOCIATED 1 wcm: 1 dropd 0

\*Sep 1 06:00:21.258: 0021.5C8C.C761 0.0.0.0 DHCP\_REQD (7) pemAdvanceState2  
3611, Adding TMP rule 1 wcm: o Mobility-Complete, mobility role=Local, client  
state=APF\_MS\_STATE\_ASSOCIATED

\*Sep 1 06:00:21.258: 0021.5C8C.C761 0.0.0.0 DHCP\_REQD (7) Replacing Fast Path  
rule on AP C8F9.F983.4260 , slot 1 802.1P = 0 1 wcm: e=Local, client  
state=APF\_MS\_STATE\_ASSOCIATED

\*Sep 1 06:00:21.258: 0021.5C8C.C761 0.0.0.0 DHCP\_REQD (7) Successfully plumbed  
mobile rule 1 wcm: C8F9.F983.4260 , slot 1 802.1P = 0^M

\*Sep 1 06:00:21.258: 0021.5C8C.C761 WCDB\_CHANGE: 1 wcm: Client 1 m\_vlan 20 Radio  
iif id 0xbfc0c00000003a bssid iif id 0x81fac000000041, bssid C8F9.F983.4260

\*Sep 1 06:00:21.258: 0021.5C8C.C761 WCDB\_AUTH: 1 wcm: Adding opt82 len 0

\*Sep 1 06:00:21.258: 0021.5C8C.C761 WCDB\_LLM: 1 wcm: NoRun Prev Mob 0, Curr  
Mob 1 llmReq 1, return False

\*Sep 1 06:00:21.258: 0021.5C8C.C761 WCDB\_CHANGE: 1 wcm: Suppressing SPI (ACK  
message not recvd) pemstate 7 state LEARN\_IP(2) vlan 20 client\_id 0x84fd0000000050  
mob=Local(1) ackflag 1 dropd 1

\*Sep 1 06:00:21.258: 0021.5C8C.C761 Error updating wcdb on mobility complete 1  
wcm: not recvd) pemstate 7 state LEARN\_IP(2) vlan 20 client\_id 0x84fd0000000050  
mob=Local(1) ackflag 1 dropd 1

\*Sep 1 06:00:21.258: PEM rcv processing msg Epm spi response(12) 1 wcm:  
complete

\*Sep 1 06:00:21.258: 0021.5C8C.C761 aaa attribute list length is 79 1 wcm:  
complete

\*Sep 1 06:00:21.258: 0021.5C8C.C761 Sending SPI spi\_epm\_epm\_session\_create  
successfull 1 wcm: ) pemstate 7 state LEARN\_IP(2) vlan 20 client\_id  
0x84fd0000000050 mob=Local(1) ackflag 1 dropd 1

\*Sep 1 06:00:21.258: PEM rcv processing msg Add SCB(3) 1 wcm: pm\_session\_create  
successfull

\*Sep 1 06:00:21.259: 0021.5C8C.C761 0.0.0.0, auth\_state 7 mmRole Local !!! 1 wcm:  
successfull



\*Sep 1 06:00:21.259: 0021.5C8C.C761 0.0.0.0, auth\_state 7 mmRole Local, updating wcdb not needed 1 wcm: 7 state LEARN\_IP(2) vlan 20 client\_id 0x84fd0000000050 mob=Local(1) ackflag 1 dropd 1

\*Sep 1 06:00:21.259: 0021.5C8C.C761 Tclas Plumb needed: 1 wcm: 0

\*Sep 1 06:00:21.260: EPM: 1 wcm: Session create resp - client handle 84fd0000000050 session f2000027

\*Sep 1 06:00:21.260: EPM: 1 wcm: Netflow session create resp - client handle 84fd0000000050 sess f2000027

\*Sep 1 06:00:21.260: PEM rcv processing msg Epm spi response(12) 1 wcm: le 84fd0000000050 sess f2000027

\*Sep 1 06:00:21.261: 0021.5C8C.C761 Received session\_create\_response for client handle 37432873367634000 1 wcm: LEARN\_IP(2) vlan 20 client\_id 0x84fd0000000050 mob=Local(1) ackflag 1 dropd 1

\*Sep 1 06:00:21.261: 0021.5C8C.C761 Received session\_create\_response with EPM session handle 4060086311 1 wcm:

\*Sep 1 06:00:21.261: 0021.5C8C.C761 Send request to EPM 1 wcm: ate\_response with EPM session handle 4060086311

\*Sep 1 06:00:21.261: 0021.5C8C.C761 aaa attribute list length is 485 1 wcm: with EPM session handle 4060086311

\*Sep 1 06:00:21.261: 0021.5C8C.C761 Sending Activate request for session handle 4060086311 successful 1 wcm: 1

\*Sep 1 06:00:21.261: 0021.5C8C.C761 Post-auth policy request sent! Now wait for post-auth policy ACK from EPM 1 wcm: N\_IP(2) vlan 20 client\_id 0x84fd0000000050 mob=Local(1) ackflag 1 dropd 1

\*Sep 1 06:00:21.261: EPM: 1 wcm: Init feature, client handle 84fd0000000050 session f2000027 authz 8f000011

\*Sep 1 06:00:21.261: EPM: 1 wcm: Activate feature client handle 84fd0000000050 sess f2000027 authz 8f000011

\*Sep 1 06:00:21.261: PEM rcv processing msg Epm spi response(12) 1 wcm: 0050 sess f2000027 authz 8f000011

\*Sep 1 06:00:21.261: 0021.5C8C.C761 Received activate\_features\_resp for client handle 37432873367634000 1 wcm: m EPM

\*Sep 1 06:00:21.261: 0021.5C8C.C761 Received activate\_features\_resp for EPM session handle 4060086311 1 wcm: 0

\*Sep 1 06:00:21.261: EPM: 1 wcm: Policy enforcement - client handle 84fd0000000050 session a8000011 authz 8f000011

\*Sep 1 06:00:21.261: EPM: 1 wcm: Netflow policy enforcement - client handle 84fd0000000050 sess a8000011 authz 8f000011 msg\_type 0 policy\_status 0 attr len 0

\*Sep 1 06:00:21.262: PEM rcv processing msg Epm spi response(12) 1 wcm: e 84fd0000000050 sess a8000011 authz 8f000011 msg\_type 0 policy\_status 0 attr len 0

\*Sep 1 06:00:21.262: 0021.5C8C.C761 Received policy\_enforcement\_response for client handle 37432873367634000 1 wcm: 011 msg\_type 0 policy\_status 0 attr len 0

\*Sep 1 06:00:21.262: 0021.5C8C.C761 Received policy\_enforcement\_response for EPM session handle 2818572305 1 wcm: 0

\*Sep 1 06:00:21.262: 0021.5C8C.C761 Received response for \_EPM\_SPI\_ACTIVATE\_FEATURES request sent for client 1 wcm: 011 msg\_type 0 policy\_status 0 attr len 0

\*Sep 1 06:00:21.262: 0021.5C8C.C761 Received \_EPM\_SPI\_STATUS\_SUCCESS for request sent for client 1 wcm: for client

\*Sep 1 06:00:21.262: 0021.5C8C.C761 Post-auth policy ACK recvd from EPM, unset flag on MSCB 1 wcm: ient

\*Sep 1 06:00:21.262: 0021.5C8C.C761 WCDB SPI response msg handler client code 0 mob state 0 1 wcm: ient

\*Sep 1 06:00:21.262: 0021.5C8C.C761 WcdbClientUpdate: 1 wcm: L2 Auth ACK from WCDB

\*Sep 1 06:00:21.262: 0021.5C8C.C761 WCDB\_L2ACK: 1 wcm: wcdbAckRecvdFlag updated

\*Sep 1 06:00:21.262: 0021.5C8C.C761 WCDB\_CHANGE: 1 wcm: Client 1 m\_vlan 20 Radio iif id 0xbfcde00000003a bssid iif id 0x81fac000000041, bssid C8F9.F983.4260

\*Sep 1 06:00:21.262: 0021.5C8C.C761 WCDB\_AUTH: 1 wcm: Adding opt82 len 0

\*Sep 1 06:00:21.262: 0021.5C8C.C761 WCDB\_LLM: 1 wcm: NoRun Prev Mob 0, Curr Mob 1 llmReq 1, return False

\*Sep 1 06:00:21.263: 0021.5C8C.C761 auth state 2 mob state 1 setWme 0 wme 1 roam\_sent 0 1 wcm: rn False

\*Sep 1 06:00:21.263: 0021.5C8C.C761 WCDB\_CHANGE: 1 wcm: auth=LEARN\_IP(2) vlan 20

radio 1 client\_id 0x84fd0000000050 mobility=Local(1) src\_int 0xb6818000000038  
dst\_int 0x0 ackflag 2 reassoc\_client 0 llm\_notif 0 ip 0.0.0.0 ip\_learn\_type  
UNKNOWN

\*Sep 1 06:00:24.425: 0021.5C8C.C761 WCDB\_IP\_BIND: 1 wcm: w/ IPv4 20.20.20.3  
ip\_learn\_type DHCP add\_delete 1,options\_length 0

\*Sep 1 06:00:24.425: 0021.5C8C.C761 WcdbClientUpdate: 1 wcm: IP Binding from  
WCDB ip\_learn\_type 1, add\_or\_delete 1

\*Sep 1 06:00:24.425: 0021.5C8C.C761 IPv4 Addr: 1 wcm: 20:20:20:3

\*Sep 1 06:00:24.425: 0021.5C8C.C761 MS got the IP, resetting the Reassociation  
Count 0 for client 1 wcm: \_delete 1

\*Sep 1 06:00:24.425: 0021.5C8C.C761 20.20.20.3 DHCP\_REQD (7) Session Update not  
required for Initial authenticated dot1x client 1 wcm: nt 0xb6818000000^G\$8\227v^K

\*Sep 1 06:00:24.426: 0021.5C8C.C761 20.20.20.3 DHCP\_REQD (7) Change state to  
RUN (20) last state RUN (20) 1 wcm: ticated dot1x client

\*Sep 1 06:00:24.426: 0021.5C8C.C761 WCDB\_CHANGE: 1 wcm: Client 1 m\_vlan 20 Radio  
iif id 0xbfcdc00000003a bssid iif id 0x81fac000000041, bssid C8F9.F983.4260

\*Sep 1 06:00:24.426: 0021.5C8C.C761 WCDB\_AUTH: 1 wcm: Adding opt82 len 0

\*Sep 1 06:00:24.426: 0021.5C8C.C761 WCDB\_LLM: 1 wcm: prev Mob state 1 curr Mob  
State 1 llReq flag 0

\*Sep 1 06:00:24.426: 0021.5C8C.C761 auth state 4 mob state 1 setWme 0 wme 1  
roam\_sent 0 1 wcm: g 0

\*Sep 1 06:00:24.426: 0021.5C8C.C761 WCDB\_CHANGE: 1 wcm: auth=RUN(4) vlan 20  
radio 1 client\_id 0x84fd0000000050 mobility=Local(1) src\_int 0xb6818000000038  
dst\_int 0x0 ackflag 2 reassoc\_client 0 llm\_notif 0 ip 20.20.20.3 ip\_learn\_type  
DHCP

\*Sep 1 06:00:24.426: 0021.5C8C.C761 20.20.20.3 RUN (20) Reached PLUMBFASPATH:  
1 wcm: from line 4430

\*Sep 1 06:00:24.426: 0021.5C8C.C761 20.20.20.3 RUN (20) Replacing Fast Path  
rule on AP C8F9.F983.4260 , slot 1 802.1P = 0 1 wcm: 0xb6818000000038 dst\_int  
0x0  
ackflag 2 reassoc\_client 0 llm\_notif 0 ip 20.20.20.3 ip\_learn\_type  
DHCP

\*Sep 1 06:00:24.426: 0021.5C8C.C761 20.20.20.3 RUN (20) Successfully plumbed  
mobile rule 1 wcm: C8F9.F983.4260 , slot 1 802.1P = 0^M

\*Sep 1 06:00:24.426: 0021.5C8C.C761 Sending IPv4 update to Controller  
10.105.135.176 1 wcm: e

\*Sep 1 06:00:24.426: 0021.5C8C.C761 Assigning Address 20.20.20.3 to mobile 1  
wcm: 05.135.176

\*Sep 1 06:00:24.426: PEM rcv processing msg Add SCB(3) 1 wcm: 20.20.3 to mobile

\*Sep 1 06:00:24.426: 0021.5C8C.C761 20.20.20.3, auth\_state 20 mmRole Local !!! 1  
wcm: 135.176

\*Sep 1 06:00:24.426: 0021.5C8C.C761 20.20.20.3, auth\_state 20 mmRole Local,  
updating wcdb not needed 1 wcm: 3.4260 , slot 1 802.1P = 0^M

\*Sep 1 06:00:24.426: 0021.5C8C.C761 Tclas Plumb needed: 1 wcm: 0

\*Sep 1 06:00:34.666: PEM rcv processing msg Del SCB(4) 1 wcm:

\*Sep 1 06:00:34.864: PEM rcv processing msg Add SCB(3) 1 wcm:

\*Sep 1 06:00:34.865: EPM: 1 wcm: Init feature, client handle a028c00000004c  
session a600001f authz 5e00000d

\*Sep 1 06:00:34.865: EPM: 1 wcm: Activate feature client handle a028c00000004c  
sess a600001f authz 5e00000d

\*Sep 1 06:00:34.865: PEM rcv processing msg Epm spi response(12) 1 wcm: 004c  
sess a600001f authz 5e00000d

\*Sep 1 06:00:34.865: EPM: 1 wcm: Policy enforcement - client handle  
a028c00000004c session ca00000d authz 5e00000d

\*Sep 1 06:00:34.865: EPM: 1 wcm: Netflow policy enforcement - client handle  
a028c00000004c sess ca00000d authz 5e00000d msg\_type 0 policy\_status 0 attr len 0

\*Sep 1 06:00:34.865: PEM rcv processing msg Epm spi response(12) 1 wcm: e  
a028c00000004c sess ca00000d authz 5e00000d msg\_type 0 policy\_status 0 attr len 0

\*Sep 1 06:00:52.802: PEM rcv processing msg Del SCB(4) 1 wcm: onse(12)

\*Sep 1 06:00:53.015: PEM rcv processing msg Add SCB(3) 1 wcm:

\*Sep 1 06:00:53.015: EPM: 1 wcm: Init feature, client handle a028c00000004c  
session a600001f authz 5e00000d

\*Sep 1 06:00:53.015: EPM: 1 wcm: Activate feature client handle a028c00000004c  
sess a600001f authz 5e00000d

\*Sep 1 06:00:53.015: PEM rcv processing msg Epm spi response(12) 1 wcm: 004c  
sess a600001f authz 5e00000d  
\*Sep 1 06:00:53.016: EPM: 1 wcm: Policy enforcement - client handle  
a028c00000004c session ca00000d authz 5e00000d  
\*Sep 1 06:00:53.016: EPM: 1 wcm: Netflow policy enforcement - client handle  
a028c00000004c sess ca00000d authz 5e00000d msg\_type 0 policy\_status 0 attr len 0  
\*Sep 1 06:00:53.016: PEM rcv processing msg Epm spi response(12) 1 wcm: e  
a028c00000004c sess ca00000d authz 5e00000d msg\_type 0 policy\_status 0 attr len 0  
\*Sep 1 06:01:18.829: PEM rcv processing msg Del SCB(4) 1 wcm: nse(12)  
\*Sep 1 06:01:19.037: PEM rcv processing msg Add SCB(3) 1 wcm:  
\*Sep 1 06:01:19.037: EPM: 1 wcm: Init feature, client handle a028c00000004c  
session a600001f authz 5e00000d  
\*Sep 1 06:01:19.037: EPM: 1 wcm: Activate feature client handle a028c00000004c  
sess a600001f authz 5e00000d  
\*Sep 1 06:01:19.037: PEM rcv processing msg Epm spi response(12) 1 wcm: 004c  
sess a600001f authz 5e00000d  
\*Sep 1 06:01:19.037: EPM: 1 wcm: Policy enforcement - client handle  
a028c00000004c session ca00000d authz 5e00000d  
\*Sep 1 06:01:19.037: EPM: 1 wcm: Netflow policy enforcement - client handle  
a028c00000004c sess ca00000d authz 5e00000d msg\_type 0 policy\_status 0 attr len 0  
\*Sep 1 06:01:19.037: PEM rcv processing msg Epm spi response(12) 1 wcm: e  
a028c00000004c sess ca00000d authz 5e00000d msg\_type 0 policy\_status 0 attr len 0  
\*Sep 1 06:01:20.108: 0021.5C8C.C761  
Client stats update: 1 wcm: Time now in sec 1378015280, Last Acct Msg Sent at  
1378015224 sec

[09/01/13 11:59:18.282 IST 1572 5933] 0021.5C8C.C761 Scheduling deletion of Mobile  
Station: (callerId: 50) in 1 seconds  
--More-- [09/01/13 11:59:18.282 IST 1573 5933] 0021.5C8C.C761  
Disconnecting client due to switch of WLANs from 1(wpa2psk) to 4(EAPFAST)  
[09/01/13 11:59:19.174 IST 1574 5933] 0021.5C8C.C761 apfMsExpireCallback  
(apf\_ms.c:664) Expiring Mobile!  
[09/01/13 11:59:19.174 IST 1575 5933] 0021.5C8C.C761 apfMsExpireMobileStation  
(apf\_ms.c:6953) Changing state for mobile 0021.5C8C.C761 on AP C8F9.F983.4260  
from Associated to Disassociated  
[09/01/13 11:59:19.174 IST 1576 5933] 0021.5C8C.C761 1XA: Cleaning up dot1x  
[09/01/13 11:59:19.174 IST 1577 5933] 0021.5C8C.C761 1XA: Session Manager Call to  
cleanup session for Client capwap iif\_id b6818000000038  
[09/01/13 11:59:19.174 IST 1578 5933] 0021.5C8C.C761 Sent Deauthenticate to mobile  
on BSSID C8F9.F983.4260 slot 1(caller apf\_ms.c:7036)  
[09/01/13 11:59:19.174 IST 1579 5933] 0021.5C8C.C761 AAAS: acct method list NOT  
configured for WLAN 1, accounting skipped  
[09/01/13 11:59:19.174 IST 157a 5933] 0021.5C8C.C761 AAAS: freeing AAA accounting  
session  
[09/01/13 11:59:19.174 IST 157b 5933] 0021.5C8C.C761 apfMsAssoStateDec  
[09/01/13 11:59:19.174 IST 157c 5933] 0021.5C8C.C761 apfMsExpireMobileStation  
(apf\_ms.c:7092) Changing state for mobile 0021.5C8C.C761 on AP C8F9.F983.4260  
from Disassociated to Idle  
[09/01/13 11:59:19.174 IST 157d 33] ACCESS-CORE-SM-CLIENT-SPI-NOTF:  
[0021.5c8c.c761, Ca1] Session stop request received for Client[1] MAC  
[0021.5c8c.c761] SID [] Disc  
cause [(default)/0]  
--More-- [09/01/13 11:59:19.174 IST 157e 173] ACCESS-CORE-SM-NOTF:  
[0021.5c8c.c761, Ca1] Received session event 'SESSION\_STOP' from client  
[09/01/13 11:59:19.174 IST 157f 5933] 0021.5C8C.C761 Incrementing the  
Reassociation Count 1 for client (of interface VLAN0020)  
[09/01/13 11:59:19.174 IST 1580 5933] 0021.5C8C.C761 Clearing Address 20.20.20.3  
on mobile  
[09/01/13 11:59:19.174 IST 1581 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Session stop for 0021.5c8c.c761 - Audit ID (none), reason (default)/0  
[09/01/13 11:59:19.174 IST 1582 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Unlocking 0xF3000023 for deletion  
[09/01/13 11:59:19.174 IST 1583 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]

Processing SM CB request for 0xF3000023: Event: Pre-Disconnect notification t  
[09/01/13 11:59:19.174 IST 1584 5933] 0021.5C8C.C761 apfMsRunStateDec  
[09/01/13 11:59:19.174 IST 1585 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Predisconnect notification - teardown complete for 0xF3000023(0021.5c8c.c761)  
[09/01/13 11:59:19.174 IST 1586 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Session teardown completing, deleting context  
[09/01/13 11:59:19.174 IST 1587 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Signalling "pre" delete for client 0021.5c8c.c761 / 0xF3000023  
[09/01/13 11:59:19.174 IST 1588 5933] 0021.5C8C.C761 WCDB\_AUTH: Adding opt82 len 0  
[09/01/13 11:59:19.174 IST 1589 5933] 0021.5C8C.C761 WCDB\_CHANGE: Suppressing SPI  
(client pending deletion) pemstate 7 state LEARN\_IP(2) vlan 20 client\_id  
0x8006400000004e mob=Local(1) ackflag 2 dropd 0, delete 1  
--More-- [09/01/13 11:59:19.174 IST 158a 173] ACCESS-CORE-SM-NOTF:  
[0021.5c8c.c761, Ca1] Deleted record - hdl 0xF3000023. 2 session(s) remain on IDB.  
[09/01/13 11:59:19.174 IST 158b 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Processing SM CB request for 0xF3000023: Event: Client disconnect notificatio  
[09/01/13 11:59:19.174 IST 158c 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
AAA-ID 0x0000001C for 0021.5c8c.c761 not freed, as externally generated  
[09/01/13 11:59:19.174 IST 158d 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Removed policy (tgt 0x00000000) from session (hdl 0xF3000023)  
[09/01/13 11:59:19.174 IST 158e 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Unblock events for 0021.5c8c.c761.  
[09/01/13 11:59:19.174 IST 158f 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
AAA-ID 0x0000001C for 0021.5c8c.c761 not freed, as externally generated  
[09/01/13 11:59:19.174 IST 1590 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Freed Auth Manager context 0xF3000023  
[09/01/13 11:59:19.174 IST 1591 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Signalling "post" delete for client in domain DATA  
[09/01/13 11:59:19.174 IST 1592 5933] 0021.5C8C.C761 Sending SPI  
spi\_epm\_epm\_terminate\_session successfull  
[09/01/13 11:59:19.175 IST 1593 5933] 0021.5C8C.C761 Sending SPI  
spi\_epm\_epm\_terminate\_session successfull  
[09/01/13 11:59:19.175 IST 1594 5933] 0021.5C8C.C761 Deleting wireless client;  
Reason code 0, Preset 1, AAA cause 1  
[09/01/13 11:59:19.175 IST 1595 5933] 0021.5C8C.C761 WCDB\_DEL: Successfully sent  
[09/01/13 11:59:19.175 IST 1596 5933] 0021.5C8C.C761 Expiring mobile state delete  
--More-- [09/01/13 11:59:19.175 IST 1597 190] [WCDB] ==Delete event for  
Wireless client (0021.5c8c.c761) client id (0x8006400000004e) vlan 20 auth\_state  
RUN mob\_state LOCAL flags 2  
[09/01/13 11:59:19.175 IST 1598 190] [WCDB] wcdb\_client\_mcast\_update\_notify: add =  
0, port\_update = 0, delete = 1  
[09/01/13 11:59:19.175 IST 1599 190] ACCESS-CORE-SM-FEATURE-WIRED\_TUNNEL-NOT:  
[0021.5c8c.c761] Client 0021.5c8c.c761 is not tunnel client..Return  
[09/01/13 11:59:19.176 IST 159a 190] [WCDB] wcdb\_ffcp\_wcdb\_client\_delete\_notify:  
client (0021.5c8c.c761) id 0x8006400000004e ffcp delete  
[09/01/13 11:59:19.178 IST 159b 33] [WCDB] wcdb\_ffcp\_cb: client (0021.5c8c.c761)  
client (0x8006400000004e): FFCP operation (DELETE) return code (0)  
[09/01/13 11:59:19.178 IST 159c 33] [WCDB] wcdb\_send\_delete\_notify\_callback\_event:  
Delete ACK sent to WCM after confirming clientLe is deleted for mac 0021.5c8c.c761  
[09/01/13 11:59:19.178 IST 159d 33] [WCDB] wcdb\_client\_delete\_actual: WCDB DB  
client 0021.5c8c.c761 is being deleted  
[09/01/13 11:59:19.178 IST 159e 33] [WCDB] wcdb\_client\_delete\_actual Client delete  
notification is sent to DHCP snooping: host mac: 0021.5c8c.c761, IP: 20.20.20.3  
[09/01/13 11:59:19.178 IST 159f 33] [WCDB] wcdb\_client\_delete\_actual: Exit: WCDB  
DB client 0021.5c8c.c761 is being deleted  
[09/01/13 11:59:19.178 IST 15a0 186] ACCESS-CORE-SM-CLIENT-IPDT-ERR:  
[0021.5c8c.c761, Ca1] No session for MAC 0021.5c8c.c761  
[09/01/13 11:59:19.178 IST 15a1 5933] 0021.5C8C.C761 WCDB SPI response msg handler  
client code 1 mob state 1  
--More-- [09/01/13 11:59:19.178 IST 15a2 5933] 0021.5C8C.C761  
apfProcessWcdbClientDelete: Delete ACK from WCDB.  
[09/01/13 11:59:19.178 IST 15a3 5933] 0021.5C8C.C761 WCDB\_DELACK: wcdbAckRecvdFlag  
updated  
[09/01/13 11:59:19.178 IST 15a4 5933] 0021.5C8C.C761 Invoked platform delete and

```
cleared handle
[09/01/13 11:59:19.178 IST 15a5 5933] 0021.5C8C.C761 apfMslxStateDec
[09/01/13 11:59:19.178 IST 15a6 5933] 0021.5C8C.C761 Deleting mobile on AP
C8F9.F983.4260 (1)
[09/01/13 11:59:19.178 IST 15a7 5933] 0021.5C8C.C761 1XA: Cleaning up dot1x
[09/01/13 11:59:19.178 IST 15a8 5933] 0021.5C8C.C761 Unlinked and freed mscb
[09/01/13 11:59:19.361 IST 15a9 5933] 0021.5C8C.C761 Adding mobile on LWAPP AP
C8F9.F983.4260 (1)
[09/01/13 11:59:19.361 IST 15aa 5933] 0021.5C8C.C761 Association received from
mobile on AP C8F9.F983.4260
[09/01/13 11:59:19.361 IST 15ab 5933] 0021.5C8C.C761 qos upstream policy is
unknown and downstream policy is unknown
[09/01/13 11:59:19.361 IST 15ac 5933] 0021.5C8C.C761 apChanged 0 wlanChanged 0
mscb ipAddr 0.0.0.0, apf RadiusOverride 0x0, numIPv6Addr=0
[09/01/13 11:59:19.361 IST 15ad 5933] 0021.5C8C.C761 Applying WLAN policy on MSCB.
[09/01/13 11:59:19.361 IST 15ae 5933] 0021.5C8C.C761 Applying WLAN ACL policies to
client
[09/01/13 11:59:19.361 IST 15af 5933] 0021.5C8C.C761 No Interface ACL used for
Wireless client in WCM(NGWC)
--More--          [09/01/13 11:59:19.361 IST 15b0 5933] 0021.5C8C.C761 Applying
site-specific IPv6 override for station 0021.5C8C.C761 - vapId 4, site
'default-group', interface 'VLAN0020'
[09/01/13 11:59:19.361 IST 15b1 5933] 0021.5C8C.C761 Applying local bridging
Interface Policy for station 0021.5C8C.C761 - vlan 20, interface 'VLAN0020'
[09/01/13 11:59:19.361 IST 15b2 5933] 0021.5C8C.C761 STA - rates (8):
140 18 152 36 176 72 96 108 0 0 0 0 0 0 0
[09/01/13 11:59:19.361 IST 15b3 5933] 0021.5C8C.C761 Processing RSN IE type 48,
length 22 for mobile 0021.5C8C.C761
[09/01/13 11:59:19.361 IST 15b4 5933] 0021.5C8C.C761 Received RSN IE with 0 PMKIDs
from mobile 0021.5C8C.C761
[09/01/13 11:59:19.361 IST 15b5 5933] 0021.5C8C.C761 1XK: Looking for BSSID
C8F9.F983.426C in PMKID cache
[09/01/13 11:59:19.361 IST 15b6 5933] 0021.5C8C.C761 1XK: Set Link Secure: 0
[09/01/13 11:59:19.361 IST 15b7 5933] 0021.5C8C.C761 new
capwap_wtp_iif_id b6818000000038, sm capwap_wtp_iif_id 0
[09/01/13 11:59:19.361 IST 15b8 5933] 0021.5C8C.C761 WCDB_ADD: Adding opt82 len 0
[09/01/13 11:59:19.361 IST 15b9 5933] 0021.5C8C.C761 WCDB_ADD: ssid EAPFAST bssid
C8F9.F983.4260 vlan 20 auth=ASSOCIATION(0) wlan(ap-group/global) 4/4 client 0
assoc 3 mob=Unassoc(0) radio 1 m_vlan 20 ip 0.0.0.0 src 0xb6818000000038 dst 0x0
cid 0x84fd00000000050 glob rsc id 16dhcpsrv 0.0.0.0
[09/01/13 11:59:19.361 IST 15ba 5933] 0021.5C8C.C761 Not Using WMM Compliance code
qosCap 00
--More--          [09/01/13 11:59:19.361 IST 15bb 5933] 0021.5C8C.C761
apfMsAssoStateInc
[09/01/13 11:59:19.361 IST 15bc 5933] 0021.5C8C.C761 apfPemAddUser2
(apf_policy.c:161) Changing state for mobile 0021.5C8C.C761 on AP
C8F9.F983.4260 from Idle to Associated
[09/01/13 11:59:19.361 IST 15bd 5933] 0021.5C8C.C761 Stopping deletion of Mobile
Station: (callerId: 48)
[09/01/13 11:59:19.361 IST 15be 5933] 0021.5C8C.C761 Ms Timeout = 0, Session
Timeout = 1800
[09/01/13 11:59:19.361 IST 15bf 5933] 0021.5C8C.C761 Sending Assoc Response to
station on BSSID C8F9.F983.4260 (status 0) ApVapId 4 Slot 1
[09/01/13 11:59:19.362 IST 15c0 5933] 0021.5C8C.C761 apfProcessAssocReq
(apf_80211.c:5260) Changing state for mobile 0021.5C8C.C761 on AP
C8F9.F983.4260 from Associated to Associated
[09/01/13 11:59:19.363 IST 15c1 190] [WCDB] ==Add event: type Regular Wireless
client (0021.5c8c.c761) client id (0x84fd00000000050) client index (16) vlan (20)
auth_state (ASSOCIATION) mob_state (INIT)
[09/01/13 11:59:19.363 IST 15c2 190] [WCDB] ===intf src/dst (0xb6818000000038)/
(0x0) radio_id (1) p2p_state (P2P_BLOCKING_DISABLE) switch/asic (1/0)
[09/01/13 11:59:19.367 IST 15c3 5933] 0021.5C8C.C761 1XA: Initiating
authentication
[09/01/13 11:59:19.368 IST 15c4 5933] 0021.5C8C.C761 1XA: Setting reauth timeout
```

to 1800 seconds

--More--

\*Sep 1 06:01:59.543: PEM rcv processing msg Del SCB(4) 1 wcm: Time now in sec 1378015280, Last Ac.D^Iwsg Sent at 137801522t! w\2105HnJ^Iw\_status 0 attr len ^G\$8\227v^K

\*Sep 1 06:01:59.547: WCDB\_IIF: 1 wcm: Ack Message ID: 0x973c000000004f code 1003

\*Sep 1 06:02:50.119: 0021.5C8C.C761

Client stats update: 1 wcm: Time now in sec 1378015370, Last Acct Msg Sent at 1378015224 sec

\*Sep 1 06:02:50.119: 0021.5C8C.C761 Requested to send acct interim update request msg to APF task for client 0: 1 wcm: 21:5c:8c:c7:61 [09/01/13 11:59:19.368 IST 15c5 5933] 0021.5C8C.C761 1XK: Set Link Secure: 0

--More-- [09/01/13 11:59:19.368 IST 15c6 5933] 0021.5C8C.C761 1XA:

Allocated uid 30

[09/01/13 11:59:19.368 IST 15c7 5933] 0021.5C8C.C761 1XA: Calling Auth Mgr to authenticate client 84fd0000000050 uid 30

--More-- [09/01/13 11:59:19.368 IST 15c8 5933] 0021.5C8C.C761 1XA:

Session Start from wireless client

--More--

[09/01/13 11:59:19.368 IST 15c9 5933] 0021.5C8C.C761 Session Manager Call Client 84fd0000000050, uid 30, capwap id b6818000000038, Flag 0, Audit-Session ID 0a6987b05222d7f30000001e, method list ACS

[09/01/13 11:59:19.368 IST 15ca 33] ACCESS-CORE-SM-CLIENT-SPI-NOTF:

[0021.5c8c.c761, Ca1] Session start request from Client[1] for 0021.5c8c.c761 (method: Dot1X, method

list: ACS, aaa id: 0x0000001E)

[09/01/13 11:59:19.368 IST 15cb 33] ACCESS-CORE-SM-CLIENT-SPI-NOTF:

[0021.5c8c.c761, Ca1] - client iif\_id: 84FD0000000050, session ID: 0a6987b05222d7f30000001e for 0021.5c8c.c761

[09/01/13 11:59:19.368 IST 15cc 33] ACCESS-CORE-SM-CLIENT-SPI-NOTF:

[0021.5c8c.c761, Ca1] - eap profile: none

[09/01/13 11:59:19.368 IST 15cd 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]

Received session event 'SESSION\_START' from client

[09/01/13 11:59:19.368 IST 15ce 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]

Session start for 0021.5c8c.c761

[09/01/13 11:59:19.368 IST 15cf 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]

Found 2 sessions on this port, checking host limit

[09/01/13 11:59:19.368 IST 15d0 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]

Using stored AAA ID 0x0000001E

[09/01/13 11:59:19.368 IST 15d1 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]

Retrieved Client IIF ID 84FD0000000050

[09/01/13 11:59:19.368 IST 15d2 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]

Allocated new Auth Manager context (handle 0x32000026)

--More-- [09/01/13 11:59:19.368 IST 15d3 173] ACCESS-CORE-SM-DEB:

[0021.5c8c.c761, Ca1] Client 0021.5c8c.c761, Initialising Method state to 'Not run'

[09/01/13 11:59:19.368 IST 15d4 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]

Adding method Session Mgr IPDT Shim to runnable list for session 0x32000026

[09/01/13 11:59:19.368 IST 15d5 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]

Client 0021.5c8c.c761, Initialising Method SVM state to 'Not run'

[09/01/13 11:59:19.368 IST 15d6 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]

Adding method SVM to runnable list for session 0x32000026

[09/01/13 11:59:19.368 IST 15d7 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]

Client 0021.5c8c.c761, Initialising Method state to 'Not run'

[09/01/13 11:59:19.368 IST 15d8 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]

Adding method Switch PI to runnable list for session 0x32000026

[09/01/13 11:59:19.368 IST 15d9 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]

Client 0021.5c8c.c761, Initialising Method state to 'Not run'

[09/01/13 11:59:19.368 IST 15da 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]

Adding method Session Mgr SISF Shim to runnable list for session 0x32000026

[09/01/13 11:59:19.368 IST 15db 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]

Client 0021.5c8c.c761, Initialising Method iaf state to 'Not run'

[09/01/13 11:59:19.368 IST 15dc 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]  
Adding method iaf to runnable list for session 0x32000026  
[09/01/13 11:59:19.368 IST 15dd 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]  
Client 0021.5c8c.c761, Initialising Method Tag state to 'Not run'  
[09/01/13 11:59:19.368 IST 15de 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]  
Adding method Tag to runnable list for session 0x32000026  
--More-- [09/01/13 11:59:19.368 IST 15df 173] ACCESS-CORE-SM-DEB:  
[0021.5c8c.c761, Ca1] Client 0021.5c8c.c761, Initialising Method dct state to  
'Not run'  
[09/01/13 11:59:19.368 IST 15e0 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]  
Adding method dct to runnable list for session 0x32000026  
[09/01/13 11:59:19.368 IST 15e1 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]  
Client 0021.5c8c.c761, Initialising Method SM Reauth Plugin state to 'Not run'  
[09/01/13 11:59:19.368 IST 15e2 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]  
Adding method SM Reauth Plugin to runnable list for session 0x32000026  
[09/01/13 11:59:19.368 IST 15e3 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]  
Client 0021.5c8c.c761, Initialising Method SM Accounting Feature state to 'Not run'  
[09/01/13 11:59:19.368 IST 15e4 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]  
Adding method SM Accounting Feature to runnable list for session 0x32000026  
[09/01/13 11:59:19.368 IST 15e5 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]  
Client 0021.5c8c.c761, Initialising Method state to 'Not run'  
[09/01/13 11:59:19.368 IST 15e6 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]  
Adding method Session Mgr FFCP Shim to runnable list for session 0x32000026  
[09/01/13 11:59:19.368 IST 15e7 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]  
Client 0021.5c8c.c761, Initialising Method state to 'Not run'  
[09/01/13 11:59:19.368 IST 15e8 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]  
Adding method AIM to runnable list for session 0x32000026  
[09/01/13 11:59:19.368 IST 15e9 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]  
Client 0021.5c8c.c761, Initialising Method dotlx state to 'Not run'  
[09/01/13 11:59:19.368 IST 15ea 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]  
Adding method dotlx to runnable list for session 0x32000026  
--More-- [09/01/13 11:59:19.368 IST 15eb 173] ACCESS-CORE-SM-DEB:  
[0021.5c8c.c761, Ca1] Client 0021.5c8c.c761, Initialising Method mab state to  
'Not run'  
[09/01/13 11:59:19.368 IST 15ec 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]  
Adding method mab to runnable list for session 0x32000026  
[09/01/13 11:59:19.368 IST 15ed 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]  
Client 0021.5c8c.c761, Initialising Method webauth state to 'Not run'  
[09/01/13 11:59:19.368 IST 15ee 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]  
Adding method webauth to runnable list for session 0x32000026  
[09/01/13 11:59:19.368 IST 15ef 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Processing SM CB request for 0x32000026: Event: New client notification (201)  
[09/01/13 11:59:19.368 IST 15f0 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]  
Create attr list, session 0x32000026:  
[09/01/13 11:59:19.368 IST 15f1 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1] -  
adding MAC 0021.5c8c.c761  
[09/01/13 11:59:19.368 IST 15f2 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1] -  
adding Swidb 0x99E27F00  
[09/01/13 11:59:19.368 IST 15f3 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1] -  
adding AAA\_ID=1E  
[09/01/13 11:59:19.368 IST 15f4 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1] -  
adding Audit\_sid=0a6987b05222d7f30000001e  
[09/01/13 11:59:19.368 IST 15f5 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1] -  
adding IIF ID=0x84FD0000000050  
[09/01/13 11:59:19.368 IST 15f6 173] ACCESS-CORE-SM-CLIENT-IPDT-NOTF:  
[0021.5c8c.c761, Ca1] NewClient: No entry for 0021.5c8c.c761. session 0x32000026  
--More-- [09/01/13 11:59:19.368 IST 15f7 173] ACCESS-CORE-SM-NOTF:  
[0021.5c8c.c761, Ca1] New client 0021.5c8c.c761 - client handle 0x00000001 for SVM  
[09/01/13 11:59:19.368 IST 15f8 173] ACCESS-CORE-SM-CLIENT-SISF-NOTF:  
[0021.5c8c.c761, Ca1] No IPv6 binding found for 0021.5c8c.c761(0x32000026)  
[09/01/13 11:59:19.368 IST 15f9 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Added record to DB - hdl 0x32000026 / 0021.5c8c.c761. 3 session(s) on IDB  
[09/01/13 11:59:19.368 IST 15fa 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]  
Add record - adding MAC 0021.5c8c.c761

[09/01/13 11:59:19.368 IST 15fb 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]  
Add record - adding SWIDB Capwap1  
[09/01/13 11:59:19.368 IST 15fc 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]  
Add record - adding AAA-ID 1E  
[09/01/13 11:59:19.368 IST 15fd 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]  
Add record - adding AUDIT-ID 0a6987b05222d7f30000001e  
[09/01/13 11:59:19.368 IST 15fe 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1] Add  
record - adding IIF-ID 0x84FD0000000050  
[09/01/13 11:59:19.368 IST 15ff 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1] Add  
record - adding TARGET\_SCOPE (Client)  
[09/01/13 11:59:19.368 IST 1600 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1] No  
policy handle to bind session  
[09/01/13 11:59:19.368 IST 1601 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1]  
Create attr list, session 0x32000026:  
[09/01/13 11:59:19.368 IST 1602 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1] -  
adding MAC 0021.5c8c.c761  
--More-- [09/01/13 11:59:19.368 IST 1603 173] ACCESS-CORE-SM-DEB:  
[0021.5c8c.c761, Ca1] - adding Swidb 0x99E27F00  
[09/01/13 11:59:19.368 IST 1604 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1] -  
adding AAA\_ID=1E  
[09/01/13 11:59:19.368 IST 1605 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1] -  
adding Audit\_sid=0a6987b05222d7f30000001e  
[09/01/13 11:59:19.368 IST 1606 173] ACCESS-CORE-SM-DEB: [0021.5c8c.c761, Ca1] -  
adding IIF ID=0x84FD0000000050  
[09/01/13 11:59:19.368 IST 1607 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Processing SM CB request for 0x32000026: Event: Start a method (200)  
[09/01/13 11:59:19.368 IST 1608 173] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761,  
Ca1] 0xA100000F: initialising  
[09/01/13 11:59:19.368 IST 1609 173] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761,  
Ca1] 0xA100000F: disconnected  
[09/01/13 11:59:19.368 IST 160a 173] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761,  
Ca1] 0xA100000F: entering restart  
[09/01/13 11:59:19.368 IST 160b 173] ACCESS-METHOD-DOT1X-NOTF: [0021.5c8c.c761,  
Ca1] Override cfg - MAC 0021.5c8c.c761 - profile (none)  
[09/01/13 11:59:19.368 IST 160c 173] ACCESS-METHOD-DOT1X-NOTF: [0021.5c8c.c761,  
Ca1] Override cfg - SuppTimeout 30s, ReAuthMax 2, MaxReq 2, TxPeriod 30s  
[09/01/13 11:59:19.368 IST 160d 173] ACCESS-METHOD-DOT1X-NOTF: [0021.5c8c.c761,  
Ca1] Sending create new context event to EAP for 0xA100000F (0021.5c8c.c761)  
[09/01/13 11:59:19.368 IST 160e 173] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761,  
Ca1] 0xA100000F: entering init state  
--More-- [09/01/13 11:59:19.368 IST 160f 173] ACCESS-METHOD-DOT1X-DEB:  
[0021.5c8c.c761, Ca1] 0xA100000F:entering idle state  
[09/01/13 11:59:19.368 IST 1610 173] ACCESS-METHOD-DOT1X-NOTF: [0021.5c8c.c761,  
Ca1] Created a client entry (0xA100000F)  
[09/01/13 11:59:19.368 IST 1611 173] ACCESS-METHOD-DOT1X-NOTF: [0021.5c8c.c761,  
Ca1] Dot1x authentication started for 0xA100000F (0021.5c8c.c761)  
[09/01/13 11:59:19.368 IST 1612 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Client 0021.5c8c.c761, Context changing state from 'Idle' to 'Running'  
[09/01/13 11:59:19.368 IST 1613 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Client 0021.5c8c.c761, Method dot1x changing state from 'Not run' to 'Running'  
[09/01/13 11:59:19.368 IST 1614 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
SM will not apply policy for SESSION\_STARTED on 0x32000026 / 0021.5c8c.c761  
[09/01/13 11:59:19.368 IST 1615 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Processing default action(s) for event SESSION\_STARTED for session 0x32000026.  
[09/01/13 11:59:19.368 IST 1616 179] ACCESS-CORE-SM-CLIENT-DOT11-NOTF:  
[0021.5c8c.c761, Ca1] DB alloc for 0021.5c8c.c761  
[09/01/13 11:59:19.368 IST 1617 179] ACCESS-CORE-SM-CLIENT-DOT11-NOTF:  
[0021.5c8c.c761, Ca1] Dot11 params, bssid: c8f9.f983.4260, radio id: 1, wlan id: 4,  
assoc id: 3, ssid: EAPFAST  
[09/01/13 11:59:19.368 IST 1618 179] ACCESS-CORE-SM-CLIENT-DOT11-NOTF:  
[0021.5c8c.c761, Ca1] Dot11 params, wlan bssid set to: c8f9.f983.426c  
[09/01/13 11:59:19.368 IST 1619 262] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Ca1]  
Posting !EAP\_RESTART on Client 0xA100000F  
[09/01/13 11:59:19.368 IST 161a 262] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Ca1]



0xA100000F:enter connecting state  
--More-- [09/01/13 11:59:19.368 IST 161b 262] ACCESS-METHOD-DOT1X-DEB:  
[0021.5c8c.c761, Cal] 0xA100000F: restart connecting  
[09/01/13 11:59:19.368 IST 161c 262] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
Posting RX\_REQ on Client 0xA100000F  
[09/01/13 11:59:19.368 IST 161d 262] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
0xA100000F: authenticating state entered  
[09/01/13 11:59:19.368 IST 161e 262] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
0xA100000F:connecting authenticating action  
[09/01/13 11:59:19.368 IST 161f 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
Posting AUTH\_START for 0xA100000F  
[09/01/13 11:59:19.368 IST 1620 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
0xA100000F:entering request state  
[09/01/13 11:59:19.368 IST 1621 270] ACCESS-METHOD-DOT1X-NOTF: [0021.5c8c.c761, Cal]  
Sending EAPOL packet  
[09/01/13 11:59:19.368 IST 1622 270] ACCESS-METHOD-DOT1X-INFO: [0021.5c8c.c761, Cal]  
Platform changed src mac of EAPOL packet  
[09/01/13 11:59:19.368 IST 1623 270] ACCESS-METHOD-DOT1X-INFO: [0021.5c8c.c761, Cal]  
EAPOL packet sent to client 0xA100000F  
[09/01/13 11:59:19.368 IST 1624 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
0xA100000F:idle request action  
[09/01/13 11:59:19.500 IST 1625 176] ACCESS-METHOD-DOT1X-INFO: [0021.5c8c.c761, Cal]  
Queuing an EAPOL pkt on Authenticator Q  
[09/01/13 11:59:19.500 IST 1626 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Cal] SM  
will not apply policy for RX\_METHOD\_AGENT\_FOUND on 0x32000026 / 0021.5c8c.c761  
--More-- [09/01/13 11:59:19.500 IST 1627 173] ACCESS-CORE-SM-NOTF:  
[0021.5c8c.c761, Cal] Processing default action(s) for event RX\_METHOD\_AGENT\_FOUND  
for session 0x32000026.  
[09/01/13 11:59:19.500 IST 1628 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761,  
Cal]  
Posting EAPOL\_EAP for 0xA100000F  
[09/01/13 11:59:19.500 IST 1629 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
0xA100000F:entering response state  
[09/01/13 11:59:19.500 IST 162a 270] ACCESS-METHOD-DOT1X-NOTF: [0021.5c8c.c761, Cal]  
Response sent to the server from 0xA100000F  
[09/01/13 11:59:19.500 IST 162b 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
0xA100000F:request response action  
[09/01/13 11:59:19.503 IST 162c 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
Posting EAP\_REQ for 0xA100000F  
[09/01/13 11:59:19.503 IST 162d 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
0xA100000F:exiting response state  
[09/01/13 11:59:19.503 IST 162e 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
0xA100000F:entering request state  
[09/01/13 11:59:19.503 IST 162f 270] ACCESS-METHOD-DOT1X-NOTF: [0021.5c8c.c761, Cal]  
Sending EAPOL packet  
[09/01/13 11:59:19.503 IST 1630 270] ACCESS-METHOD-DOT1X-INFO: [0021.5c8c.c761, Cal]  
Platform changed src mac of EAPOL packet  
[09/01/13 11:59:19.503 IST 1631 270] ACCESS-METHOD-DOT1X-INFO: [0021.5c8c.c761, Cal]  
EAPOL packet sent to client 0xA100000F  
[09/01/13 11:59:19.503 IST 1632 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
0xA100000F:response request action  
--More-- [09/01/13 11:59:19.525 IST 1633 176] ACCESS-METHOD-DOT1X-INFO:  
[0021.5c8c.c761, Cal] Queuing an EAPOL pkt on Authenticator Q  
[09/01/13 11:59:19.525 IST 1634 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
Posting EAPOL\_EAP for 0xA100000F  
[09/01/13 11:59:19.525 IST 1635 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
0xA100000F:entering response state  
[09/01/13 11:59:19.525 IST 1636 270] ACCESS-METHOD-DOT1X-NOTF: [0021.5c8c.c761, Cal]  
Response sent to the server from 0xA100000F  
[09/01/13 11:59:19.525 IST 1637 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
0xA100000F:request response action  
[09/01/13 11:59:19.529 IST 1638 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
Posting EAP\_REQ for 0xA100000F  
[09/01/13 11:59:19.529 IST 1639 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]

0xA100000F:exiting response state  
[09/01/13 11:59:19.529 IST 163a 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
0xA100000F:entering request state  
[09/01/13 11:59:19.529 IST 163b 270] ACCESS-METHOD-DOT1X-NOTF: [0021.5c8c.c761, Cal]  
Sending EAPOL packet  
[09/01/13 11:59:19.529 IST 163c 270] ACCESS-METHOD-DOT1X-INFO: [0021.5c8c.c761, Cal]  
Platform changed src mac of EAPOL packet  
[09/01/13 11:59:19.529 IST 163d 270] ACCESS-METHOD-DOT1X-INFO: [0021.5c8c.c761, Cal]  
EAPOL packet sent to client 0xA100000F  
[09/01/13 11:59:19.529 IST 163e 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
0xA100000F:response request action  
--More-- [09/01/13 11:59:21.191 IST 163f 176] ACCESS-METHOD-DOT1X-INFO:  
[0021.5c8c.c761, Cal] Queuing an EAPOL pkt on Authenticator Q  
[09/01/13 11:59:21.191 IST 1640 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
Posting EAPOL\_EAP for 0xA100000F  
[09/01/13 11:59:21.191 IST 1641 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
0xA100000F:entering response state  
[09/01/13 11:59:21.191 IST 1642 270] ACCESS-METHOD-DOT1X-NOTF: [0021.5c8c.c761, Cal]  
Response sent to the server from 0xA100000F  
[09/01/13 11:59:21.191 IST 1643 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
0xA100000F:request response action  
[09/01/13 11:59:21.194 IST 1644 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
Posting EAP\_REQ for 0xA100000F  
[09/01/13 11:59:21.194 IST 1645 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
0xA100000F:exiting response state  
[09/01/13 11:59:21.194 IST 1646 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
0xA100000F:entering request state  
[09/01/13 11:59:21.194 IST 1647 270] ACCESS-METHOD-DOT1X-NOTF: [0021.5c8c.c761, Cal]  
Sending EAPOL packet  
[09/01/13 11:59:21.194 IST 1648 270] ACCESS-METHOD-DOT1X-INFO: [0021.5c8c.c761, Cal]  
Platform changed src mac of EAPOL packet  
[09/01/13 11:59:21.194 IST 1649 270] ACCESS-METHOD-DOT1X-INFO: [0021.5c8c.c761, Cal]  
EAPOL packet sent to client 0xA100000F  
[09/01/13 11:59:21.194 IST 164a 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
0xA100000F:response request action  
--More-- [09/01/13 11:59:21.201 IST 164b 176] ACCESS-METHOD-DOT1X-INFO:  
[0021.5c8c.c761, Cal] Queuing an EAPOL pkt on Authenticator Q  
[09/01/13 11:59:21.201 IST 164c 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
Posting EAPOL\_EAP for 0xA100000F  
[09/01/13 11:59:21.201 IST 164d 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
0xA100000F:entering response state  
[09/01/13 11:59:21.201 IST 164e 270] ACCESS-METHOD-DOT1X-NOTF: [0021.5c8c.c761, Cal]  
Response sent to the server from 0xA100000F  
[09/01/13 11:59:21.201 IST 164f 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
0xA100000F:request response action  
[09/01/13 11:59:21.203 IST 1650 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
Posting EAP\_REQ for 0xA100000F  
[09/01/13 11:59:21.203 IST 1651 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
0xA100000F:exiting response state  
[09/01/13 11:59:21.203 IST 1652 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
0xA100000F:entering request state  
[09/01/13 11:59:21.203 IST 1653 270] ACCESS-METHOD-DOT1X-NOTF: [0021.5c8c.c761, Cal]  
Sending EAPOL packet  
[09/01/13 11:59:21.203 IST 1654 270] ACCESS-METHOD-DOT1X-INFO: [0021.5c8c.c761, Cal]  
Platform changed src mac of EAPOL packet  
[09/01/13 11:59:21.203 IST 1655 270] ACCESS-METHOD-DOT1X-INFO: [0021.5c8c.c761, Cal]  
EAPOL packet sent to client 0xA100000F  
[09/01/13 11:59:21.203 IST 1656 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
0xA100000F:response request action  
--More-- [09/01/13 11:59:21.213 IST 1657 176] ACCESS-METHOD-DOT1X-INFO:  
[0021.5c8c.c761, Cal] Queuing an EAPOL pkt on Authenticator Q  
[09/01/13 11:59:21.213 IST 1658 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]  
Posting EAPOL\_EAP for 0xA100000F  
[09/01/13 11:59:21.213 IST 1659 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Cal]

0xA100000F:entering response state  
[09/01/13 11:59:21.213 IST 165a 270] ACCESS-METHOD-DOT1X-NOTF: [0021.5c8c.c761, Ca1]  
Response sent to the server from 0xA100000F  
[09/01/13 11:59:21.213 IST 165b 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Ca1]  
0xA100000F:request response action  
[09/01/13 11:59:21.220 IST 165c 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Ca1]  
Posting EAP\_REQ for 0xA100000F  
[09/01/13 11:59:21.220 IST 165d 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Ca1]  
0xA100000F:exiting response state  
[09/01/13 11:59:21.220 IST 165e 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Ca1]  
0xA100000F:entering request state  
[09/01/13 11:59:21.220 IST 165f 270] ACCESS-METHOD-DOT1X-NOTF: [0021.5c8c.c761, Ca1]  
Sending EAPOL packet  
[09/01/13 11:59:21.220 IST 1660 270] ACCESS-METHOD-DOT1X-INFO: [0021.5c8c.c761, Ca1]  
Platform changed src mac of EAPOL packet  
[09/01/13 11:59:21.220 IST 1661 270] ACCESS-METHOD-DOT1X-INFO: [0021.5c8c.c761, Ca1]  
EAPOL packet sent to client 0xA100000F  
[09/01/13 11:59:21.220 IST 1662 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Ca1]  
0xA100000F:response request action  
--More-- [09/01/13 11:59:21.224 IST 1663 176] ACCESS-METHOD-DOT1X-INFO:  
[0021.5c8c.c761, Ca1] Queuing an EAPOL pkt on Authenticator Q  
[09/01/13 11:59:21.224 IST 1664 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Ca1]  
Posting EAPOL\_EAP for 0xA100000F  
[09/01/13 11:59:21.224 IST 1665 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Ca1]  
0xA100000F:entering response state  
[09/01/13 11:59:21.224 IST 1666 270] ACCESS-METHOD-DOT1X-NOTF: [0021.5c8c.c761, Ca1]  
Response sent to the server from 0xA100000F  
[09/01/13 11:59:21.224 IST 1667 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Ca1]  
0xA100000F:request response action  
[09/01/13 11:59:21.227 IST 1668 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Ca1]  
Posting EAP\_REQ for 0xA100000F  
[09/01/13 11:59:21.227 IST 1669 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Ca1]  
0xA100000F:exiting response state  
[09/01/13 11:59:21.227 IST 166a 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Ca1]  
0xA100000F:entering request state  
[09/01/13 11:59:21.227 IST 166b 270] ACCESS-METHOD-DOT1X-NOTF: [0021.5c8c.c761, Ca1]  
Sending EAPOL packet  
[09/01/13 11:59:21.227 IST 166c 270] ACCESS-METHOD-DOT1X-INFO: [0021.5c8c.c761, Ca1]  
Platform changed src mac of EAPOL packet  
[09/01/13 11:59:21.227 IST 166d 270] ACCESS-METHOD-DOT1X-INFO: [0021.5c8c.c761, Ca1]  
EAPOL packet sent to client 0xA100000F  
[09/01/13 11:59:21.227 IST 166e 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Ca1]  
0xA100000F:response request action  
--More-- [09/01/13 11:59:21.235 IST 166f 176] ACCESS-METHOD-DOT1X-INFO:  
[0021.5c8c.c761, Ca1] Queuing an EAPOL pkt on Authenticator Q  
[09/01/13 11:59:21.235 IST 1670 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Ca1]  
Posting EAPOL\_EAP for 0xA100000F  
[09/01/13 11:59:21.235 IST 1671 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Ca1]  
0xA100000F:entering response state  
[09/01/13 11:59:21.235 IST 1672 270] ACCESS-METHOD-DOT1X-NOTF: [0021.5c8c.c761, Ca1]  
Response sent to the server from 0xA100000F  
[09/01/13 11:59:21.235 IST 1673 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Ca1]  
0xA100000F:request response action  
[09/01/13 11:59:21.238 IST 1674 179] ACCESS-METHOD-DOT1X-INFO: [0021.5c8c.c761, Ca1]  
Received an EAP Success  
[09/01/13 11:59:21.238 IST 1675 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Ca1]  
Posting EAP\_SUCCESS for 0xA100000F  
[09/01/13 11:59:21.238 IST 1676 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Ca1]  
0xA100000F:exiting response state  
[09/01/13 11:59:21.238 IST 1677 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Ca1]  
0xA100000F:entering success state  
[09/01/13 11:59:21.238 IST 1678 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Ca1]  
0xA100000F:response success action  
[09/01/13 11:59:21.238 IST 1679 270] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Ca1]

00xA100000F:entering idle state  
[09/01/13 11:59:21.238 IST 167a 262] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Ca1]  
Posting AUTH\_SUCCESS on Client 0xA100000F  
--More-- [09/01/13 11:59:21.238 IST 167b 262] ACCESS-METHOD-DOT1X-DEB:  
[0021.5c8c.c761, Ca1] 0xA100000F:exiting authenticating state  
[09/01/13 11:59:21.238 IST 167c 262] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Ca1]  
0xA100000F:entering authc result state  
[09/01/13 11:59:21.238 IST 167d 262] ACCESS-METHOD-DOT1X-NOTF: [0021.5c8c.c761, Ca1]  
Sending EAPOL success immediately  
[09/01/13 11:59:21.238 IST 167e 262] ACCESS-METHOD-DOT1X-NOTF: [0021.5c8c.c761, Ca1]  
Sending EAPOL packet  
[09/01/13 11:59:21.238 IST 167f 262] ACCESS-METHOD-DOT1X-INFO: [0021.5c8c.c761, Ca1]  
Platform changed src mac of EAPOL packet  
[09/01/13 11:59:21.239 IST 1680 262] ACCESS-METHOD-DOT1X-INFO: [0021.5c8c.c761, Ca1]  
EAPOL packet sent to client 0xA100000F  
[09/01/13 11:59:21.239 IST 1681 262] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Authc success from Dot1X (1), status OK (0) / event success (0)  
[09/01/13 11:59:21.239 IST 1682 262] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Highest prio method: INVALID, Authz method: INVALID, Conn hdl: dot1x  
[09/01/13 11:59:21.239 IST 1683 262] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Queued AUTHC SUCCESS from Dot1X for session 0x32000026 (0021.5c8c.c761)  
[09/01/13 11:59:21.239 IST 1684 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Received internal event APPLY\_USER\_PROFILE (handle 0x32000026)  
[09/01/13 11:59:21.239 IST 1685 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Clearing AAA data for: 0021.5c8c.c761  
[09/01/13 11:59:21.239 IST 1686 173] ACCESS-CORE-SM-SYNC-NOTF: [0021.5c8c.c761, Ca1]  
Delay add/update sync of username for 0021.5c8c.c761 / 0x32000026  
--More-- [09/01/13 11:59:21.239 IST 1687 173] ACCESS-CORE-SM-NOTF:  
[0021.5c8c.c761, Ca1] Received User-Name user for client 0021.5c8c.c761  
[09/01/13 11:59:21.239 IST 1688 173] ACCESS-CORE-SM-SYNC-NOTF: [0021.5c8c.c761, Ca1]  
Delay add/update sync of auth-domain for 0021.5c8c.c761 / 0x32000026  
[09/01/13 11:59:21.239 IST 1689 173] ACCESS-CORE-SM-SYNC-NOTF: [0021.5c8c.c761, Ca1]  
Delay add/update sync of target-scope for 0021.5c8c.c761 / 0x32000026  
[09/01/13 11:59:21.239 IST 168a 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Existing AAA ID: 0x0000001E  
[09/01/13 11:59:21.239 IST 168b 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Client 0021.5c8c.c761, Method dot1x changing state from 'Running' to 'Authc Success'  
[09/01/13 11:59:21.239 IST 168c 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Client 0021.5c8c.c761, Context changing state from 'Running' to 'Authc Success'  
[09/01/13 11:59:21.239 IST 168d 173] ACCESS-CORE-SM-CLIENT-DOT11-NOTF:  
[0021.5c8c.c761, Ca1] Applying authz attrs - 0x1D0003FF  
[09/01/13 11:59:21.239 IST 168e 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Non-SM policy applied for 0x32000026. Authz\_attrs not freed  
[09/01/13 11:59:21.239 IST 168f 173] ACCESS-CORE-SM-SYNC-NOTF: [0021.5c8c.c761, Ca1]  
Delay add/update sync of method for 0021.5c8c.c761 / 0x32000026  
[09/01/13 11:59:21.239 IST 1690 173] ACCESS-CORE-SM-CLIENT-DOT11-NOTF:  
[0021.5c8c.c761, Ca1] Dot11: authz success signalled for 0021.5c8c.c761  
[09/01/13 11:59:21.239 IST 1691 173] ACCESS-CORE-SM-CLIENT-SPI-NOTF:  
[0021.5c8c.c761, Ca1] Session authz status notification sent to Client[1] for  
0021.5c8c.c761 with handle CE38188, list 1D0003FF  
--More-- [09/01/13 11:59:21.239 IST 1692 173] ACCESS-CORE-SM-NOTF:  
[0021.5c8c.c761, Ca1] SM will not apply policy for RX\_METHOD\_AUTHC\_SUCCESS on  
0x32000026 / 0021.5c8c.c761  
[09/01/13 11:59:21.239 IST 1693 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Processing default action(s) for event RX\_METHOD\_AUTHC\_SUCCESS for session  
0x32000026.  
[09/01/13 11:59:21.239 IST 1694 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Executing default action handler for AUTHC SUCCESS (0x32000026)  
[09/01/13 11:59:21.239 IST 1695 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
AUTHC\_SUCCESS - authorize by default  
[09/01/13 11:59:21.239 IST 1696 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Signalling Authz success for client 0021.5c8c.c761  
[09/01/13 11:59:21.239 IST 1697 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]  
Client 0021.5c8c.c761, Context changing state from 'Authc Success' to 'Authz

Success'

```
[09/01/13 11:59:21.239 IST 1698 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]
Processing SM CB request for 0x32000026: Event: Authorize request (216)
[09/01/13 11:59:21.239 IST 1699 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]
Authz complete (SUCCESS) for client 0021.5c8c.c761/0x32000026 reported
[09/01/13 11:59:21.239 IST 169a 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]
Received internal event AUTHZ_SUCCESS (handle 0x32000026)
[09/01/13 11:59:21.239 IST 169b 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]
Processing AUTHZ_CB RESULT (success) for 0x32000026
[09/01/13 11:59:21.239 IST 169c 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]
Processing SM CB request for 0x32000026: Event: Authz result processed (215)
--More--          [09/01/13 11:59:21.239 IST 169d 173] ACCESS-CORE-SM-NOTF:
[0021.5c8c.c761, Ca1] Authz result processed, result: 0
[09/01/13 11:59:21.239 IST 169e 173] ACCESS-METHOD-DOT1X-NOTF: [0021.5c8c.c761, Ca1]
Received Authz Success for the client 0xA100000F (0021.5c8c.c761)
[09/01/13 11:59:21.239 IST 169f 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1] SM
Reauth Plugin: Client authz change, result=Success
[09/01/13 11:59:21.239 IST 16a0 173] ACCESS-CORE-SM-NOTF: [0021.5c8c.c761, Ca1]
Signalling Authz complete (success) for client 0x32000026
[09/01/13 11:59:21.239 IST 16a1 262] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Ca1]
Posting AUTHZ_SUCCESS on Client 0xA100000F
[09/01/13 11:59:21.239 IST 16a2 262] ACCESS-METHOD-DOT1X-DEB: [0021.5c8c.c761, Ca1]
0xA100000F:entering authenticated state
[09/01/13 11:59:21.239 IST 16a3 262] ACCESS-METHOD-DOT1X-NOTF: [0021.5c8c.c761, Ca1]
EAPOL success packet was sent earlier.
[09/01/13 11:59:21.239 IST 16a4 5933] 0021.5C8C.C761 1XA: received authentication
response, status=0 AAA ID=0 protocol=0
[09/01/13 11:59:21.239 IST 16a5 5933] 0021.5C8C.C761 1XA: Handling status
notification request from dot1x, uid=30/0
[09/01/13 11:59:21.239 IST 16a6 5933] 0021.5C8C.C761
client incoming attribute size are 485
[09/01/13 11:59:21.239 IST 16a7 5933] 0021.5C8C.C761 1XA: received RADIUS attr
type 450
[09/01/13 11:59:21.239 IST 16a8 5933] 0021.5C8C.C761 1XA: received RADIUS attr
type 450
--More--          [09/01/13 11:59:21.239 IST 16a9 5933] 0021.5C8C.C761 1XA:
received RADIUS attr type 383
[09/01/13 11:59:21.239 IST 16aa 5933] 0021.5C8C.C761 1XA: received RADIUS attr
type 383
[09/01/13 11:59:21.239 IST 16ab 5933] 0021.5C8C.C761 1XA: received RADIUS attr
type 87
[09/01/13 11:59:21.239 IST 16ac 5933] 0021.5C8C.C761 1XA: received RADIUS attr
type 87
[09/01/13 11:59:21.239 IST 16ad 5933] 0021.5C8C.C761 1XA: received RADIUS attr
type 274
[09/01/13 11:59:21.239 IST 16ae 5933] 0021.5C8C.C761 1XA: received RADIUS attr
type 274
[09/01/13 11:59:21.239 IST 16af 5933] 0021.5C8C.C761 1XA: received RADIUS attr
type 88
[09/01/13 11:59:21.239 IST 16b0 5933] 0021.5C8C.C761 1XA: received RADIUS attr
type 88
[09/01/13 11:59:21.239 IST 16b1 5933] 0021.5C8C.C761 1XA: received RADIUS attr
type 661
[09/01/13 11:59:21.239 IST 16b2 5933] 0021.5C8C.C761 1XA: received RADIUS attr
type 661
[09/01/13 11:59:21.239 IST 16b3 5933] 0021.5C8C.C761 1XA: received RADIUS attr
type 662
[09/01/13 11:59:21.239 IST 16b4 5933] 0021.5C8C.C761 1XA: received RADIUS attr
type 662
--More--          [09/01/13 11:59:21.239 IST 16b5 5933] 0021.5C8C.C761 1XA:
received RADIUS attr type 82
[09/01/13 11:59:21.239 IST 16b6 5933] 0021.5C8C.C761 1XA: received RADIUS attr
type 82
[09/01/13 11:59:21.239 IST 16b7 5933] 0021.5C8C.C761 1XA: received RADIUS attr
```

```
type 37
[09/01/13 11:59:21.239 IST 16b8 5933] 0021.5C8C.C761 1XA: received RADIUS attr
type 37
[09/01/13 11:59:21.239 IST 16b9 5933] 0021.5C8C.C761 1XA: received RADIUS attr
type 819
[09/01/13 11:59:21.239 IST 16ba 5933] 0021.5C8C.C761 1XA: received RADIUS attr
type 819
[09/01/13 11:59:21.239 IST 16bb 5933] 0021.5C8C.C761 Applying new AAA override for
station 0021.5C8C.C761
[09/01/13 11:59:21.239 IST 16bc 5933] 0021.5C8C.C761 Override values (cont..)
dataAvgC: -1, rTAvgC: -1, dataBurstC: -1, rTimeBurstC: -1   vlanIfName: '',
aclName: ''
[09/01/13 11:59:21.239 IST 16bd 5933] 0021.5C8C.C761 Not applying override policy -
allow override is FALSE
[09/01/13 11:59:21.239 IST 16be 5933] 0021.5C8C.C761 1XA: Setting reauth timeout to
1800 seconds from WLAN config
[09/01/13 11:59:21.239 IST 16bf 5933] 0021.5C8C.C761 1XA: Setting reauth timeout to
1800 seconds
--More--          [09/01/13 11:59:21.239 IST 16c0 5933] 0021.5C8C.C761 1XK: Creating
a PKC PMKID Cache entry (RSN 1)
[09/01/13 11:59:21.239 IST 16c1 5933] 0021.5C8C.C761 1XK: Set Link Secure: 0
[09/01/13 11:59:21.239 IST 16c2 5933] 0021.5C8C.C761 1XK: Set Link Secure: 0
[09/01/13 11:59:21.239 IST 16c3 5933] 0021.5C8C.C761 1XK: Looking for BSSID
C8F9.F983.426C in PMKID cache
[09/01/13 11:59:21.239 IST 16c4 5933] 0021.5C8C.C761 1XK: Adding BSSID
C8F9.F983.426C to PMKID cache
[09/01/13 11:59:21.239 IST 16c5 5933] 0021.5C8C.C761 1XA: Disabling reauth - using
PMK lifetime instead
[09/01/13 11:59:21.239 IST 16c6 5933] 0021.5C8C.C761 Radius overrides disabled,
ignoring source 4
[09/01/13 11:59:21.239 IST 16c7 5933] 0021.5C8C.C761 Radius overrides disabled,
ignoring source 4
[09/01/13 11:59:21.239 IST 16c8 5933] 0021.5C8C.C761 Radius overrides disabled,
ignoring source 4
[09/01/13 11:59:21.239 IST 16c9 5933] 0021.5C8C.C761 PMK sent to mobility group
[09/01/13 11:59:21.239 IST 16ca 5933] 0021.5C8C.C761 1XA: authentication succeeded
[09/01/13 11:59:21.239 IST 16cb 5933] 0021.5C8C.C761 1XK: Looking for BSSID
C8F9.F983.426C in PMKID cache
[09/01/13 11:59:21.239 IST 16cc 5933] 0021.5C8C.C761 1XK: Looking for BSSID
C8F9.F983.426C in PMKID cache
--More--          [09/01/13 11:59:21.239 IST 16cd 5933] 0021.5C8C.C761 Starting key
exchange with mobile - data forwarding is disabled
[09/01/13 11:59:21.239 IST 16ce 5933] 0021.5C8C.C761 1XA: Sending EAPOL message to
mobile, WLAN=4 AP WLAN=4
[09/01/13 11:59:21.246 IST 16cf 5933] 0021.5C8C.C761 1XA: Received 802.11 EAPOL
message (len 123) from mobile
[09/01/13 11:59:21.246 IST 16d0 5933] 0021.5C8C.C761 1XA: Received EAPOL-Key from
mobile
[09/01/13 11:59:21.246 IST 16d1 5933] 0021.5C8C.C761 1XK: Received EAPOL-key in
PTK_START state (msg 2) from mobile
[09/01/13 11:59:21.246 IST 16d2 5933] 0021.5C8C.C761 1XK: Stopping retransmission
timer
[09/01/13 11:59:21.246 IST 16d3 5933] 0021.5C8C.C761 1XA: Sending EAPOL message to
mobile, WLAN=4 AP WLAN=4
[09/01/13 11:59:21.258 IST 16d4 5933] 0021.5C8C.C761 1XA: Received 802.11 EAPOL
message (len 99) from mobile
[09/01/13 11:59:21.258 IST 16d5 5933] 0021.5C8C.C761 1XA: Received EAPOL-Key from
mobile
[09/01/13 11:59:21.258 IST 16d6 5933] 0021.5C8C.C761 1XK: Received EAPOL-key in
PTKINITNEGOTIATING state (msg 4) from mobile
[09/01/13 11:59:21.258 IST 16d7 5933] 0021.5C8C.C761 1XK: Set Link Secure: 1
[09/01/13 11:59:21.258 IST 16d8 5933] 0021.5C8C.C761 1XK: Key exchange complete -
updating PEM
--More--          [09/01/13 11:59:21.258 IST 16d9 5933] 0021.5C8C.C761
```

```
apfMslxStateInc
[09/01/13 11:59:21.258 IST 16da 5933] 0021.5C8C.C761 WCDB_AUTH: Adding opt82 len 0
[09/01/13 11:59:21.258 IST 16db 5933] 0021.5C8C.C761 WCDB_LLM: NoRun Prev Mob 0,
Curr Mob 0 llmReq 1, return False
[09/01/13 11:59:21.258 IST 16dc 5933] 0021.5C8C.C761 WCDB_CHANGE: auth=L2_AUTH(1)
vlan 20 radio 1 client_id 0x84fd0000000050 mobility=Unassoc(0) src_int
0xb6818000000038 dst_int 0x0 ackflag 0 reassoc_client 0 llm_notif 0 ip 0.0.0.0
ip_learn_type UNKNOWN
[09/01/13 11:59:21.258 IST 16dd 5933] 0021.5C8C.C761 WCDB_CHANGE: In L2 auth but
l2ack waiting lflag not set,so set
[09/01/13 11:59:21.258 IST 16de 5933] 0021.5C8C.C761 Not Using WMM Compliance code
qosCap 00
[09/01/13 11:59:21.258 IST 16df 5933] 0021.5C8C.C761 WCDB_AUTH: Adding opt82 len 0
[09/01/13 11:59:21.258 IST 16e0 5933] 0021.5C8C.C761 WCDB_CHANGE: Suppressing SPI
(Mobility state not known) pemstate 7 state LEARN_IP(2) vlan 20 client_id
0x84fd0000000050 mob=Unassoc(0) ackflag 1 dropd 0
[09/01/13 11:59:21.258 IST 16e1 5933] 0021.5C8C.C761 Incrementing the Reassociation
Count 1 for client (of interface VLAN0020)
[09/01/13 11:59:21.258 IST 16e2 5933] 0021.5C8C.C761 1XK: Stopping retransmission
timer
[09/01/13 11:59:21.258 IST 16e3 5933] 0021.5C8C.C761 0.0.0.0, auth_state 7 mmRole
Unassoc !!!
--More--          [09/01/13 11:59:21.258 IST 16e4 5933] 0021.5C8C.C761 0.0.0.0,
auth_state 7 mmRole Unassoc, updating wcdb not needed
[09/01/13 11:59:21.258 IST 16e5 5933] 0021.5C8C.C761 Tclas Plumb needed: 0
[09/01/13 11:59:21.258 IST 16e6 5933] 0021.5C8C.C761 WCDB_AUTH: Adding opt82 len 0
[09/01/13 11:59:21.258 IST 16e7 5933] 0021.5C8C.C761 WCDB_LLM: NoRun Prev Mob 0,
Curr Mob 1 llmReq 1, return False
[09/01/13 11:59:21.258 IST 16e8 5933] 0021.5C8C.C761 WCDB_CHANGE: Suppressing SPI
(ACK message not recvd) pemstate 7 state LEARN_IP(2) vlan 20
client_id 0x84fd0000000050 mob=Local(1) ackflag 1 dropd 1
[09/01/13 11:59:21.258 IST 16e9 5933] 0021.5C8C.C761 Error updating wcdb on mobility
complete
[09/01/13 11:59:21.258 IST 16ea 5933] 0021.5C8C.C761 aaa attribute list length is 79
[09/01/13 11:59:21.258 IST 16eb 5933] 0021.5C8C.C761 Sending SPI
spi_epm_epm_session_create successfull
[09/01/13 11:59:21.259 IST 16ec 5933] 0021.5C8C.C761 0.0.0.0, auth_state 7 mmRole
Local !!!
[09/01/13 11:59:21.259 IST 16ed 5933] 0021.5C8C.C761 0.0.0.0, auth_state 7 mmRole
Local, updating wcdb not needed
[09/01/13 11:59:21.259 IST 16ee 5933] 0021.5C8C.C761 Tclas Plumb needed: 0
[09/01/13 11:59:21.260 IST 16ef 190] [WCDB] ==Update event: client (0021.5c8c.c761)
client id:(0x84fd0000000050) vlan (20->20) global_wlan (4->4) auth_state
(ASSOCIATION->L2_AUTH_DONE) mob_state (INIT->INIT)
--More--          [09/01/13 11:59:21.260 IST 16f0 190] [WCDB] ===intf src/dst
(0xb6818000000038->0xb6818000000038)/(0x0->0x0) radio/bssid
(1->1)/(c8f9.f983.4260->c8f9.f983.4260) llm_notify (false) addr v4/v6 (0)/(0)
[09/01/13 11:59:21.260 IST 16f1 190] [WCDB] wcdb_client_mcast_update_notify: No
mcast action reqd
[09/01/13 11:59:21.260 IST 16f2 190] [WCDB] Allocating Client LE and waiting for
ACK
[09/01/13 11:59:21.260 IST 16f3 190] [WCDB] wcdb_ffcp_wcdb_client_add_notify:
client (0021.5c8c.c761) id 0x84fd0000000050 ffcp create flags=0x0 iidid
bssid/radio = 0x81fac000000041/0xbfcd000000003a, src_intf = 0xb6818000000038
[09/01/13 11:59:21.261 IST 16f4 5933] 0021.5C8C.C761 Received
session_create_response for client handle 37432873367634000
[09/01/13 11:59:21.261 IST 16f5 5933] 0021.5C8C.C761 Received
session_create_response with EPM session handle 4060086311
[09/01/13 11:59:21.261 IST 16f6 5933] 0021.5C8C.C761 Send request to EPM
[09/01/13 11:59:21.261 IST 16f7 5933] 0021.5C8C.C761 aaa attribute list length is
485
[09/01/13 11:59:21.261 IST 16f8 5933] 0021.5C8C.C761 Sending Activate request for
session handle 4060086311 successful
[09/01/13 11:59:21.261 IST 16f9 5933] 0021.5C8C.C761 Post-auth policy request sent!
```

Now wait for post-auth policy ACK from EPM  
[09/01/13 11:59:21.261 IST 16fa 5933] 0021.5C8C.C761 Received  
activate\_features\_resp for client handle 37432873367634000  
[09/01/13 11:59:21.261 IST 16fb 5933] 0021.5C8C.C761 Received  
activate\_features\_resp for EPM session handle 4060086311  
--More-- [09/01/13 11:59:21.262 IST 16fc 5933] 0021.5C8C.C761 Received  
policy\_enforcement\_response for client handle 37432873367634000  
[09/01/13 11:59:21.262 IST 16fd 5933] 0021.5C8C.C761 Received  
policy\_enforcement\_response for EPM session handle 2818572305  
[09/01/13 11:59:21.262 IST 16fe 5933] 0021.5C8C.C761 Received response  
for \_EPM\_SPI\_ACTIVATE\_FEATURES request sent for client  
[09/01/13 11:59:21.262 IST 16ff 5933] 0021.5C8C.C761  
Received \_EPM\_SPI\_STATUS\_SUCCESS for request sent for client  
[09/01/13 11:59:21.262 IST 1700 5933] 0021.5C8C.C761 Post-auth policy ACK recvd  
from EPM, unset flag on MSCB  
[09/01/13 11:59:21.262 IST 1701 33] [WCDB] wcdb\_ffcp\_add\_cb: client (0021.5c8c.c761)  
client (0x84fd0000000050): FFCP operation (CREATE) return code (0)  
[09/01/13 11:59:21.262 IST 1702 33] [WCDB] wcdb\_send\_add\_notify\_callback\_event:  
Notifying other features about client add  
[09/01/13 11:59:21.262 IST 1703 33] ACCESS-CORE-SM-FEATURE-WIRED\_TUNNEL-NOT:  
[0021.5c8c.c761] Client 0021.5c8c.c761 is not tunnel client..Return  
[09/01/13 11:59:21.262 IST 1704 33] [WCDB] wcdb\_sisf\_client\_add\_notify: Notifying  
SISF of DEASSOC to DOWN any old entry for 0021.5c8c.c761  
[09/01/13 11:59:21.262 IST 1705 33] [WCDB] wcdb\_sisf\_client\_add\_notify: Notifying  
SISF of new Association for 0021.5c8c.c761  
[09/01/13 11:59:21.262 IST 1706 5933] 0021.5C8C.C761 WCDB SPI response msg handler  
client code 0 mob state 0  
[09/01/13 11:59:21.262 IST 1707 5933] 0021.5C8C.C761 WcdbClientUpdate: L2 Auth ACK  
from WCDB  
--More-- [09/01/13 11:59:21.262 IST 1708 5933] 0021.5C8C.C761 WCDB\_L2ACK:  
wcdbAckRecvdFlag updated  
[09/01/13 11:59:21.262 IST 1709 5933] 0021.5C8C.C761 WCDB\_AUTH: Adding opt82 len 0  
[09/01/13 11:59:21.262 IST 170a 5933] 0021.5C8C.C761 WCDB\_LLM: NoRun Prev Mob 0,  
Curr Mob 1 llmReq 1, return False  
[09/01/13 11:59:21.263 IST 170b 5933] 0021.5C8C.C761 WCDB\_CHANGE: auth=LEARN\_IP(2)  
vlan 20 radio 1 client\_id 0x84fd0000000050 mobility=Local(1) src\_int  
0xb6818000000038 dst\_int 0x0 ackflag 2 reassoc\_client 0 llm\_notif 0 ip 0.0.0.0  
ip\_learn\_type UNKNOWN  
[09/01/13 11:59:21.263 IST 170c 190] [WCDB] ==Update event: client (0021.5c8c.c761)  
client id:(0x84fd0000000050) vlan (20->20) global\_wlan (4->4) auth\_state  
(L2\_AUTH\_DONE->LEARN\_IP) mob\_state (INIT->LOCAL)  
[09/01/13 11:59:21.263 IST 170d 190] [WCDB] ===intf src/dst  
(0xb6818000000038->0xb6818000000038)/(0x0->0x0)  
radio/bssid (1->1)/(c8f9.f983.4260->c8f9.f983.4260) llm\_notify (false) addr v4/v6  
(0)/(0)  
[09/01/13 11:59:21.263 IST 170e 190] [WCDB] wcdb\_client\_mcast\_update\_notify: No  
mcast action reqd  
[09/01/13 11:59:21.263 IST 170f 190] [WCDB] wcdb\_ffcp\_wcdb\_client\_update\_notify  
client (0021.5c8c.c761) id 0x84fd0000000050 ffcp update with flags=0x18  
[09/01/13 11:59:21.263 IST 1710 190] [WCDB] wcdb\_client\_state\_change\_notify:  
update flags = 0x3  
[09/01/13 11:59:21.263 IST 1711 190] ACCESS-CORE-SM-CLIENT-DOT11-NOTF:  
[0021.5c8c.c761] WCDB notification (LEARN\_IP) for 0021.5c8c.c761  
--More-- [09/01/13 11:59:21.263 IST 1712 190] [WCDB]  
wcdb\_sisf\_client\_update\_notify: Notifying SISF  
[09/01/13 11:59:21.263 IST 1713 329] [WCDB] wcdb\_ffcp\_cb: client (0021.5c8c.c761)  
client (0x84fd0000000050): FFCP operation (UPDATE) return code (0)  
[09/01/13 11:59:24.417 IST 1714 264] dhcp pkt processing routine is called for pak  
with SMAC = 0021.5c8c.c761 and SRC\_ADDR = 0.0.0.0  
[09/01/13 11:59:24.417 IST 1715 210] sending dhcp packet outafter processing with  
SMAC = 0021.5c8c.c761 and SRC\_ADDR = 0.0.0.0  
[09/01/13 11:59:24.417 IST 1716 144] DHCPD: Sending notification of DISCOVER:  
[09/01/13 11:59:24.417 IST 1717 144] DHCPD: Sending notification of DISCOVER:  
[09/01/13 11:59:24.417 IST 1718 144] DHCPD: DHCPPOFFER notify setup address



20.20.20.3 mask 255.255.255.0  
[09/01/13 11:59:24.425 IST 1719 264] dhcp pkt processing routine is called for pak  
with SMAC = 0021.5c8c.c761 and SRC\_ADDR = 0.0.0.0  
[09/01/13 11:59:24.425 IST 171a 210] sending dhcp packet outafter processing with  
SMAC = 0021.5c8c.c761 and SRC\_ADDR = 0.0.0.0  
[09/01/13 11:59:24.425 IST 171b 144] DHCPD: address 20.20.20.3 mask 255.255.255.0  
[09/01/13 11:59:24.425 IST 171c 186] ACCESS-CORE-SM-CLIENT-IPDT-NOTF:  
[0021.5c8c.c761, Ca1] IP update for MAC 0021.5c8c.c761. New IP 20.20.20.3  
[09/01/13 11:59:24.425 IST 171d 186] ACCESS-CORE-SM-CLIENT-IPDT-NOTF:  
[0021.5c8c.c761, Ca1] IPv4 ID update notify success for label 0x32000026, MAC  
0021.5c8c.c761  
[09/01/13 11:59:24.425 IST 171e 186] [WCDB] wcdb\_ffcp\_wcdb\_client\_update\_notify  
client (0021.5c8c.c761) id 0x84fd0000000050 ffcp update with flags=0x18  
--More-- [09/01/13 11:59:24.425 IST 171f 173] ACCESS-CORE-SM-NOTF:  
[0021.5c8c.c761, Ca1] Received internal event SINGLE\_ID\_UPDATE (handle 0x32000026)  
[09/01/13 11:59:24.425 IST 1720 173] ACCESS-CORE-SM-SYNC-NOTF: [0021.5c8c.c761, Ca1]  
Delay add/update sync of addr for 0021.5c8c.c761 / 0x32000026  
[09/01/13 11:59:24.425 IST 1721 5933] 0021.5C8C.C761 WCDB\_IP\_BIND: w/ IPv4  
20.20.20.3 ip\_learn\_type DHCP add\_delete 1,options\_length 0  
[09/01/13 11:59:24.425 IST 1722 5933] 0021.5C8C.C761 WcdbClientUpdate: IP Binding  
from WCDB ip\_learn\_type 1, add\_or\_delete 1  
[09/01/13 11:59:24.425 IST 1723 5933] 0021.5C8C.C761 IPv4 Addr: 20:20:20:3  
[09/01/13 11:59:24.425 IST 1724 5933] 0021.5C8C.C761 MS got the IP, resetting the  
Reassociation Count 0 for client  
[09/01/13 11:59:24.425 IST 1725 5933] 0021.5C8C.C761 apfMsRunStateInc  
[09/01/13 11:59:24.426 IST 1726 5933] 0021.5C8C.C761 WCDB\_AUTH: Adding opt82 len 0  
[09/01/13 11:59:24.426 IST 1727 5933] 0021.5C8C.C761 WCDB\_LLM: prev Mob state 1  
curr Mob State 1 llReq flag 0  
[09/01/13 11:59:24.426 IST 1728 5933] 0021.5C8C.C761 WCDB\_CHANGE: auth=RUN(4) vlan  
20 radio 1 client\_id 0x84fd0000000050 mobility=Local(1) src\_int 0xb6818000000038  
dst\_int 0x0 ackflag 2 reassoc\_client 0 llm\_notif 0 ip 20.20.20.3 ip\_learn\_type DHCP  
[09/01/13 11:59:24.426 IST 1729 329] [WCDB] wcdb\_ffcp\_cb: client (0021.5c8c.c761)  
client (0x84fd0000000050): FFCP operation (UPDATE) return code (0)  
[09/01/13 11:59:24.426 IST 172a 5933] 0021.5C8C.C761 AAAS: acct method list NOT  
configured for WLAN 4, accounting skipped  
--More-- [09/01/13 11:59:24.426 IST 172b 5933] 0021.5C8C.C761  
Sending IPv4 update to Controller 10.105.135.176  
[09/01/13 11:59:24.426 IST 172c 5933] 0021.5C8C.C761 Assigning Address 20.20.20.3  
to mobile  
[09/01/13 11:59:24.426 IST 172d 5933] 0021.5C8C.C761 20.20.20.3, auth\_state 20  
mmRole Local !!!  
[09/01/13 11:59:24.426 IST 172e 5933] 0021.5C8C.C761 20.20.20.3, auth\_state 20  
mmRole Local, updating wcdb not needed  
[09/01/13 11:59:24.426 IST 172f 5933] 0021.5C8C.C761 Tclas Plumb needed: 0  
[09/01/13 11:59:24.427 IST 1730 190] [WCDB] ==Update event: client (0021.5c8c.c761)  
client id:(0x84fd0000000050) vlan (20->20) global\_wlan (4->4) auth\_state  
(LEARN\_IP->RUN) mob\_state (LOCAL->LOCAL)  
[09/01/13 11:59:24.427 IST 1731 190] [WCDB] ===intf src/dst  
(0xb6818000000038->0xb6818000000038)/(0x0->0x0) radio/bssid  
(1->1)/(c8f9.f983.4260->c8f9.f983.4260) llm\_notify (false) addr v4/v6 (0)/(0)  
[09/01/13 11:59:24.427 IST 1732 190] [WCDB] wcdb\_client\_mcast\_update\_notify: No  
mcast action reqd  
[09/01/13 11:59:24.427 IST 1733 190] [WCDB] wcdb\_ffcp\_wcdb\_client\_update\_notify  
client (0021.5c8c.c761) id 0x84fd0000000050 ffcp update with flags=0x18  
[09/01/13 11:59:24.427 IST 1734 190] [WCDB] wcdb\_client\_state\_change\_notify:  
update flags = 0x2  
[09/01/13 11:59:24.427 IST 1735 190] ACCESS-CORE-SM-CLIENT-DOT11-NOTF:  
[0021.5c8c.c761] Ignore WCDB run notification for 0021.5c8c.c761 as authz complete.  
--More-- [09/01/13 11:59:24.427 IST 1736 190] [WCDB]  
wcdb\_sisf\_client\_update\_notify: Notifying SISF  
[09/01/13 11:59:24.427 IST 1737 329] [WCDB] wcdb\_ffcp\_cb: client (0021.5c8c.c761)  
client (0x84fd0000000050): FFCP operation (UPDATE) return code (0)  
[09/01/13 11:59:34.667 IST 1738 190] [WCDB] ==Update event: client (60fa.cd4c.597b)  
client id:(0xa028c00000004c) vlan (20->20) global\_wlan (2->2) auth\_state

```
(RUN->ASSOCIATION) mob_state (LOCAL->LOCAL)
[09/01/13 11:59:34.667 IST 1739 190] [WCDB] ===intf src/dst
(0xb6818000000038->0xb6818000000038)/(0x0->0x0) radio/bssid (0->0)/
(c8f9.f983.4260->c8f9.f983.4260) llm_notify (true) addr v4/v6 (0)/(0)
[09/01/13 11:59:34.667 IST 173a 190] [WCDB] wcdb_client_mcast_update_notify:
No mcast action reqd
[09/01/13 11:59:34.667 IST 173b 190] [WCDB] Ignoring auth state transition
(4 -> 0)
[09/01/13 11:59:34.667 IST 173c 190] [WCDB] wcdb_ffcp_wcdb_client_update_notify
client (60fa.cd4c.597b) id 0xa028c00000004c ffcp update with flags=0x18
[09/01/13 11:59:34.667 IST 173d 190] [WCDB] wcdb_client_state_change_notify:
update flags = 0x2
[09/01/13 11:59:34.667 IST 173e 190] [WCDB] wcdb_sisf_client_update_notify:
Notifying SISF
[09/01/13 11:59:34.667 IST 173f 329] [WCDB] wcdb_ffcp_cb: client (60fa.cd4c.597b)
client (0xa028c00000004c): FFCP operation (UPDATE) return code (0)
[09/01/13 11:59:34.865 IST 1740 190] [WCDB] ==Update event: client (60fa.cd4c.597b)
client id:(0xa028c00000004c) vlan (20->20) global_wlan (2->2) auth_state (RUN->RUN)
mob_state (LOCAL->LOCAL)
--More-- [09/01/13 11:59:34.865 IST 1741 190] [WCDB] ===intf src/dst
(0xb6818000000038->0xb6818000000038)/(0x0->0x0)
radio/bssid (0->0)/(c8f9.f983.4260->c8f9.f983.4260) llm_notify (false) addr v4/v6
(0)/(0)
[09/01/13 11:59:34.865 IST 1742 190] [WCDB] wcdb_client_mcast_update_notify: No
mcast action reqd
[09/01/13 11:59:34.865 IST 1743 190] [WCDB] wcdb_ffcp_wcdb_client_update_notify
client (60fa.cd4c.597b) id 0xa028c00000004c ffcp update with flags=0x18
[09/01/13 11:59:34.865 IST 1744 190] [WCDB] wcdb_client_state_change_notify:
update flags = 0x2
[09/01/13 11:59:34.865 IST 1745 190] [WCDB] wcdb_sisf_client_update_notify:
Notifying SISF
[09/01/13 11:59:34.865 IST 1746 329] [WCDB] wcdb_ffcp_cb: client (60fa.cd4c.597b)
client (0xa028c00000004c): FFCP operation (UPDATE) return code (0)
[09/01/13 11:59:36.010 IST 1747 264] dhcp pkt processing routine is called for pak
with SMAC = 60fa.cd4c.597b and SRC_ADDR = 0.0.0.0
[09/01/13 11:59:36.010 IST 1748 210] sending dhcp packet outafter processing with
SMAC = 60fa.cd4c.597b and SRC_ADDR = 0.0.0.0
[09/01/13 11:59:36.010 IST 1749 144] DHCPD: address 20.20.20.2 mask 255.255.255.0
[09/01/13 11:59:52.802 IST 174a 190] [WCDB] ==Update event: client (60fa.cd4c.597b)
client id:(0xa028c00000004c) vlan (20->20) global_wlan (2->2) auth_state
(RUN->ASSOCIATION) mob_state (LOCAL->LOCAL)
[09/01/13 11:59:52.802 IST 174b 190] [WCDB] ===intf src/dst
(0xb6818000000038->0xb6818000000038)/(0x0->0x0)
radio/bssid (0->0)/(c8f9.f983.4260->c8f9.f983.4260) llm_notify (true) addr v4/v6
(0)/(0)
--More-- [09/01/13 11:59:52.802 IST 174c 190] [WCDB]
wcdb_client_mcast_update_notify: No mcast action reqd
[09/01/13 11:59:52.802 IST 174d 190] [WCDB] Ignoring auth state transition (4 -> 0)
[09/01/13 11:59:52.802 IST 174e 190] [WCDB] wcdb_ffcp_wcdb_client_update_notify
client (60fa.cd4c.597b) id 0xa028c00000004c ffcp update with flags=0x18
[09/01/13 11:59:52.802 IST 174f 190] [WCDB] wcdb_client_state_change_notify:
update flags = 0x2
[09/01/13 11:59:52.802 IST 1750 190] [WCDB] wcdb_sisf_client_update_notify:
Notifying SISF
[09/01/13 11:59:52.803 IST 1751 329] [WCDB] wcdb_ffcp_cb: client (60fa.cd4c.597b)
client (0xa028c00000004c): FFCP operation (UPDATE) return code (0)
[09/01/13 11:59:53.015 IST 1752 190] [WCDB] ==Update event: client (60fa.cd4c.597b)
client id:(0xa028c00000004c) vlan (20->20) global_wlan (2->2) auth_state (RUN->RUN)
mob_state (LOCAL->LOCAL)
[09/01/13 11:59:53.015 IST 1753 190] [WCDB] ===intf src/dst
(0xb6818000000038->0xb6818000000038)/(0x0->0x0)
radio/bssid (0->0)/(c8f9.f983.4260->c8f9.f983.4260) llm_notify (false) addr v4/v6
(0)/(0)
[09/01/13 11:59:53.015 IST 1754 190] [WCDB] wcdb_client_mcast_update_notify: No
```

```
mcast action reqd
[09/01/13 11:59:53.015 IST 1755 190] [WCDB] wcdb_ffcp_wcdb_client_update_notify
client (60fa.cd4c.597b) id 0xa028c00000004c ffcp update with flags=0x18
[09/01/13 11:59:53.015 IST 1756 190] [WCDB] wcdb_client_state_change_notify: update
flags = 0x2
--More--          [09/01/13 11:59:53.015 IST 1757 190] [WCDB]
wcdb_sisf_client_update_notify: Notifying SISF
[09/01/13 11:59:53.016 IST 1758 329] [WCDB] wcdb_ffcp_cb: client (60fa.cd4c.597b)
client (0xa028c00000004c): FFCP operation (UPDATE) return code (0)
[09/01/13 11:59:54.045 IST 1759 264] dhcp pkt processing routine is called for pak
with SMAC = 60fa.cd4c.597b and SRC_ADDR = 0.0.0.0
[09/01/13 11:59:54.045 IST 175a 210] sending dhcp packet outafter processing with
SMAC = 60fa.cd4c.597b and SRC_ADDR = 0.0.0.0
[09/01/13 11:59:54.045 IST 175b 144] DHCPD: address 20.20.20.2 mask 255.255.255.0
[09/01/13 12:00:18.830 IST 175c 190] [WCDB] ==Update event: client (60fa.cd4c.597b)
client id:(0xa028c00000004c) vlan (20->20) global_wlan (2->2) auth_state
(RUN->ASSOCIATION) mob_state (LOCAL->LOCAL)
[09/01/13 12:00:18.830 IST 175d 190] [WCDB] ===intf src/dst
(0xb6818000000038->0xb6818000000038)/(0x0->0x0)
radio/bssid (0->0)/(c8f9.f983.4260->c8f9.f983.4260) llm_notify (true) addr v4/v6
(0)/(0)
[09/01/13 12:00:18.830 IST 175e 190] [WCDB] wcdb_client_mcast_update_notify: No
mcast action reqd
[09/01/13 12:00:18.830 IST 175f 190] [WCDB] Ignoring auth state transition
(4 -> 0)
[09/01/13 12:00:18.830 IST 1760 190] [WCDB] wcdb_ffcp_wcdb_client_update_notify
client (60fa.cd4c.597b) id 0xa028c00000004c ffcp update with flags=0x18
[09/01/13 12:00:18.830 IST 1761 190] [WCDB] wcdb_client_state_change_notify:
update flags = 0x2
--More--          [09/01/13 12:00:18.830 IST 1762 190] [WCDB]
wcdb_sisf_client_update_notify: Notifying SISF
[09/01/13 12:00:18.830 IST 1763 329] [WCDB] wcdb_ffcp_cb: client (60fa.cd4c.597b)
client (0xa028c00000004c): FFCP operation (UPDATE) return code (0)
[09/01/13 12:00:19.038 IST 1764 190] [WCDB] ==Update event: client (60fa.cd4c.597b)
client id:(0xa028c00000004c) vlan (20->20) global_wlan (2->2) auth_state (RUN->RUN)
mob_state (LOCAL->LOCAL)
[09/01/13 12:00:19.038 IST 1765 190] [WCDB] ===intf src/dst
(0xb6818000000038->0xb6818000000038)/(0x0->0x0)
radio/bssid (0->0)/(c8f9.f983.4260->c8f9.f983.4260) llm_notify (false) addr v4/v6
(0)/(0)
[09/01/13 12:00:19.038 IST 1766 190] [WCDB] wcdb_client_mcast_update_notify:
No mcast action reqd
[09/01/13 12:00:19.038 IST 1767 190] [WCDB] wcdb_ffcp_wcdb_client_update_notify
client (60fa.cd4c.597b) id 0xa028c00000004c ffcp update with flags=0x18
[09/01/13 12:00:19.038 IST 1768 190] [WCDB] wcdb_client_state_change_notify:
update flags = 0x2
[09/01/13 12:00:19.038 IST 1769 190] [WCDB] wcdb_sisf_client_update_notify:
Notifying SISF
[09/01/13 12:00:19.038 IST 176a 329] [WCDB] wcdb_ffcp_cb: client (60fa.cd4c.597b)
client (0xa028c00000004c): FFCP operation (UPDATE) return code (0)
[09/01/13 12:00:20.108 IST 176b 5933] 0021.5C8C.C761
Client stats update: Time now in sec 1378015280, Last Acct Msg Sent at 1378015224
sec
[09/01/13 12:00:20.590 IST 176c 264] dhcp pkt processing routine is called for pak
with SMAC = 60fa.cd4c.597b and SRC_ADDR = 0.0.0.0
--More--          [09/01/13 12:00:20.590 IST 176d 210] sending dhcp packet outafter
processing with SMAC = 60fa.cd4c.597b and SRC_ADDR = 0.0.0.0
[09/01/13 12:00:20.590 IST 176e 144] DHCPD: address 20.20.20.2 mask 255.255.255.0
```

Controller#

```
*Sep 1 06:04:20.121: 0021.5C8C.C761
```

```
Client stats update: 1 wcm: Time now in sec 1378015460, Last Acct Msg Sent at
1378015370 sec
```

```
*Sep 1 06:04:20.121: 0021.5C8C.C761 Requested to send acct interim update request
```

msg to APF task for client 0: 1 wcm: 21:5c:8c:c7:61  
\*Sep 1 06:04:21.326: Load Balancer: 1 wcm: Success, Resource allocated are:  
Active Switch number: 1, Active Asic number : 2, Reserve Switch number 0 Reserve  
Asic number 0. AP Asic num 0  
\*Sep 1 06:04:21.326: WCDB\_IIF: 1 wcm: Ack Message ID: 0x85780000000052 code 1001  
\*Sep 1 06:04:21.326: PEM recv processing msg Epm spi response(12) 1 wcm: e 1001  
\*Sep 1 06:04:21.326: PEM recv processing msg Add SCB(3) 1 wcm: onse(12)  
\*Sep 1 06:04:21.327: EPM: 1 wcm: Session create resp - client handle  
85780000000052 session 32000028  
\*Sep 1 06:04:21.327: EPM: 1 wcm: Netflow session create resp - client handle  
85780000000052 sess 32000028  
\*Sep 1 06:04:21.328: PEM recv processing msg Epm spi response(12) 1 wcm: le  
85780000000052 sess 32000028  
\*Sep 1 06:04:21.328: EPM: 1 wcm: Init feature, client handle 85780000000052  
session 32000028 authz 5000012  
\*Sep 1 06:04:21.328: EPM: 1 wcm: Activate feature client handle 85780000000052  
sess 32000028 authz 5000012  
\*Sep 1 06:04:21.328: PEM recv processing msg Epm spi response(12) 1 wcm: 0052  
sess 32000028 authz 5000012  
\*Sep 1 06:04:21.328: EPM: 1 wcm: Policy enforcement - client handle  
85780000000052 session c8000012 authz 5000012  
\*Sep 1 06:04:21.328: EPM: 1 wcm: Netflow policy enforcement - client handle  
85780000000052 sess c8000012 authz 5000012 msg\_type 0 policy\_status 0 attr len 0  
\*Sep 1 06:04:21.328: PEM recv processing msg Epm spi response(12) 1 wcm: e  
85780000000052 sess c8000012 authz 5000012 msg\_type 0 policy\_status 0 attr len 0  
\*Sep 1 06:04:28.456: PEM recv processing msg Add SCB(3) 1 wcm: onse(12)