

# Configuratie-voorbeeld van lokale EAP-verificatie voor NGWC 5760 en 3850 WLC

## Inhoud

[Inleiding](#)

[Voorwaarden](#)

[Vereisten](#)

[Gebruikte componenten](#)

[Achtergrondinformatie](#)

[Configureren](#)

[Netwerkdigram](#)

[Configuraties](#)

[Verifiëren](#)

[Problemen oplossen](#)

[Traces voor draadloze clientproblemen inschakelen](#)

[Debugs voor dot1x en EAP](#)

[Voorbeeld van debugs](#)

## Inleiding

In dit document wordt het stapsgewijze proces beschreven dat wordt gebruikt voor de configuratie van de Cisco New Generation Wireless LAN Controllers (NGWC) 5760 en 3850 Wireless LAN Controllers (WLC's) voor Local Extensible Verification Protocol (EAP)-verificatie van draadloze netwerkgebruikers. De in dit document gebruikte verificatiemethode is **PEAP-MSChapv2**, een van de meest gebruikelijke methoden die in de aanvragers beschikbaar zijn.

## Voorwaarden

### Vereisten

Cisco raadt u aan aan deze vereisten te voldoen voordat u deze configuratie probeert:

- Basiskennis hebben van WLC en Lichtgewicht access points (LAP's). Dit document heeft geen betrekking op de opstartconfiguratie voor de 5760 en 3850 WLC's. Voor meer informatie over deze specifieke taak, te bezoeken gelieve [Getting begonnen met WLC 5760 en 3850](#) op de steunforums.
- Zorg voor een functionele kennis van de AAA-server (Verificatie, autorisatie en accounting).
- Zorg voor een grondige kennis van draadloze netwerken en problemen met draadloze

beveiliging.

- Dit document gaat ervan uit dat de draadloze access points al zijn aangesloten bij de WLC 5760 en/of 3850.
- In dit document wordt ervan uitgegaan dat de aanvrager correct is geconfigureerd voor de gebruikte verificatiemethoden.

## Gebuurkte componenten

De informatie in dit document is gebaseerd op de volgende software- en hardware-versies:

- Om te kunnen profiteren van de GUI op de 5760 en 3850 en ook de meest recente code te kunnen gebruiken, moet u code 03.02.02.SE.150-1.EX2 of hoger gebruiken. (Dit is geldig op 25 juni 2013.)
- Het access point (AP) dat in dit document wordt gebruikt, is AP142N.
- De aanvrager die in dit document wordt gebruikt, is Microsoft (MS) Windows 7 Enterprise, met een draadloze kaart TP-Link n600 Dual Band USB-adapter en Cisco AnyConnect versie 3.1.

De informatie in dit document is gebaseerd op de apparaten in een specifieke laboratoriumomgeving. Alle apparaten die in dit document worden beschreven, hadden een opgeschoonde (standaard)configuratie. Als uw netwerk live is, moet u de potentiële impact van elke opdracht begrijpen.

## Achtergrondinformatie

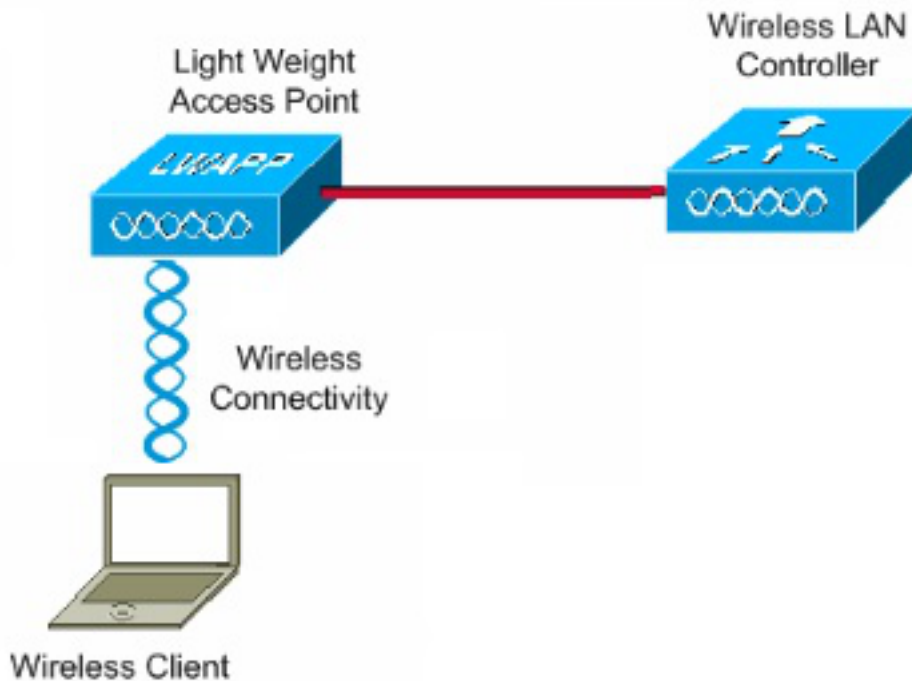
Lokale EAP is een verificatiemethode waarmee de verificatie van gebruikers en draadloze clients lokaal op de controller kan worden uitgevoerd. Wanneer u lokale EAP inschakelt, fungeert de controller als de verificatieserver en de lokale gebruikersdatabase, waardoor de afhankelijkheid van een externe verificatieserver wordt opgeheven. Lokale EAP wint gebruikersreferenties terug uit de lokale gebruikersdatabase.

Voer deze CLI-opdracht in om de methoden te bekijken die lokale EAP ondersteunt voor verificatie tussen de controller en de draadloze client:

```
3850-1(config-eap-profile)#method ? fast      EAP-FAST method allowed
gtc      EAP-GTC method allowed
leap     EAP-LEAP method allowed
md5      EAP-MD5 method allowed
mschapv2 EAP-MSCHAPV2 method allowed
peap     EAP-PEAP method allowed
tls      EAP-TLS method allowed
```

## Configureren

## Netwerkdigram



## Configuraties

Voltooi deze stappen om lokale EAP-verificatie te configureren:

1. Voer deze CLI-opdracht in om een testgebruiker te maken:

```

user-name test
 privilege 15
 password 0 cisco
 type network-user description pass=cisco

```

2. Voer deze CLI-opdracht in om AAA in te schakelen:

```

aaa new-model

```

3. Definieer de verificatie en autorisatie voor AAA:

```

aaa authentication dot1x default local

```

```

aaa authorization credential-download author_list local

```

```

aaa authentication dot1x authen_list local

```

```

aaa local authentication authen_list authorization author_list

```

Voer deze opdracht in de CLI in om de EAP-sessie lokaal te beëindigen.

```
aaa authentication dot1x default local
```

Voer deze CLI-opdracht in om een methodelijst voor te bereiden voor de download van de referenties:

**Opmerking:** in dit voorbeeld is de lokale taal ingesteld in de **methodelijst auteur\_list**. Deze methodelijst is een van de parameters voor de **aaa lokale verificatie authen\_list autorisatie auteur\_list** CLI opdracht.

```
aaa authorization credential-download author_list local
```

Voer deze CLI-opdracht in om een lijst met verificatiemethoden te definiëren die wordt gebruikt door het lokale EAP voor de verificatie van de referenties wanneer het EAP lokale EAP verzoekt met de gebeurtenis **EAP\_VERIFY\_PASSWORD\_EVENT**:

**Opmerking:** de naam van deze methodelijst is de parameter voor de opdracht **autentieke autentie\_list autorisatie auteur\_list** CLI van **aaa**.

```
aaa authentication dot1x authen_list local
```

Voer deze CLI-opdracht in om aan te geven waar de lokale EAP de referenties moet downloaden/verifiëren:

**Opmerking:** u moet **authen\_list** en **auteur\_list** definiëren voordat dit gebeurt; raadpleeg stap 2 en 3 voor meer informatie over het definiëren van de methodelijst.

```
aaa local authentication authen_list authorization author_list
```

4. Voer deze CLI-opdracht in om het **dot1x**-proces te starten:

```
dot1x system-auth-control
```

5. Maak het EAP-profiel aan om de ondersteunde verificatiemethoden te definiëren. In dit voorbeeld is **PEAP-MSchapv2** toegestaan:

```
eap profile PEAPProfile
  method peap
  method mschapv2
```

6. Configureer de Service Set Identifier (SSID) om het EAP-profiel te gebruiken dat u hebt gemaakt:

```
wlan TiagoNGWC 1 TiagoNGWC
```

```
  client vlan VLAN0080
  ip dhcp server 192.168.80.14
  local-auth PEAPProfile
```

7. Stel de DHCP-pool en de Switch Virtual Interface (SVI) in voor de client-VLAN. In dit voorbeeld, wordt dit voltooid direct op NGWC met gebruik van **VLAN80**:

```

ip dhcp excluded-address 192.168.80.1 192.168.80.99
!
ip dhcp pool VLAN80
 network 192.168.80.0 255.255.255.0
 default-router 192.168.80.14

interface Vlan80
 ip address 192.168.80.14 255.255.255.0

```

## Verifiëren

Gebruik dit gedeelte om te controleren of uw configuraties goed werken.

```

3850-1#show wlan name TiagoNGWC
WLAN Profile Name      : TiagoNGWC
=====
Identifier              : 1
Network Name (SSID)    : TiagoNGWC
Status                  : Enabled
Broadcast SSID         : Enabled
Maximum number of Associated Clients : 0
AAA Policy Override    : Disabled
Network Admission Control
  NAC-State             : Disabled
Number of Active Clients : 1
Exclusionlist Timeout   : 60
Session Timeout        : 1800 seconds
CHD per WLAN           : Enabled
Webauth DHCP exclusion : Disabled
Interface               : VLAN0080
Interface Status       : Up
Multicast Interface    : Unconfigured
WLAN IPv4 ACL           : unconfigured
WLAN IPv6 ACL           : unconfigured
DHCP Server             : 192.168.80.14
DHCP Address Assignment Required : Disabled
DHCP Option 82         : Disabled
DHCP Option 82 Format   : ap-mac
DHCP Option 82 Ascii Mode : Disabled
DHCP Option 82 Rid Mode : Disabled
QoS Service Policy - Input
  Policy Name           : unknown
  Policy State          : None
QoS Service Policy - Output
  Policy Name           : unknown
  Policy State          : None
QoS Client Service Policy
  Input Policy Name     : unknown
  Output Policy Name    : unknown
WMM                     : Allowed
Channel Scan Defer Priority:
  Priority (default)    : 4
  Priority (default)    : 5
  Priority (default)    : 6
Scan Defer Time (msecs) : 100
Media Stream Multicast-direct : Disabled
CCX - AironetIe Support : Enabled
CCX - Gratuitous ProbeResponse (GPR) : Disabled
CCX - Diagnostics Channel Capability : Disabled
Dot11-Phone Mode (7920) : Invalid

```

```

Wired Protocol : None
Peer-to-Peer Blocking Action : Disabled
Radio Policy : All
DTIM period for 802.11a radio : 1
DTIM period for 802.11b radio : 1
Local EAP Authentication : PEAPProfile
Mac Filter Authorization list name : Disabled
Accounting list name : Disabled
802.1x authentication list name : Disabled
Security
  802.11 Authentication : Open System
  Static WEP Keys : Disabled
  802.1X : Disabled
  Wi-Fi Protected Access (WPA/WPA2) : Enabled
    WPA (SSN IE) : Disabled
    WPA2 (RSN IE) : Enabled
      TKIP Cipher : Disabled
      AES Cipher : Enabled
    Auth Key Management
      802.1x : Enabled
      PSK : Disabled
      CCKM : Disabled
  CKIP : Disabled
  IP Security : Disabled
  IP Security Passthru : Disabled
  L2TP : Disabled
  Web Based Authentication : Disabled
  Conditional Web Redirect : Disabled
  Splash-Page Web Redirect : Disabled
  Auto Anchor : Disabled
  Sticky Anchoring : Enabled
  Cranite Passthru : Disabled
  Fortress Passthru : Disabled
  PPTP : Disabled
  Infrastructure MFP protection : Enabled
  Client MFP : Optional
  Webauth On-mac-filter Failure : Disabled
  Webauth Authentication List Name : Disabled
  Webauth Parameter Map : Disabled
  Tkip MIC Countermeasure Hold-down Timer : 60
Call Snooping : Disabled
Passive Client : Disabled
Non Cisco WGB : Disabled
Band Select : Disabled
Load Balancing : Disabled
IP Source Guard : Disabled

```

3850-1#**show wireless client mac-address 6470.0227.0a89 detail**

```

Client MAC Address : 6470.0227.0a89
Client Username : tiago
AP MAC Address : 64d8.146f.e5a0
AP Name: APd48c.b52f.4a1e
Client State : Associated
Wireless LAN Id : 1
Wireless LAN Name: TiagoNGWC
BSSID : 64d8.146f.e5a0
Connected For : 323 secs
Protocol : 802.11n - 2.4 GHz
Channel : 6
IPv4 Address : 192.168.80.100
IPv6 Address : Unknown
Association Id : 1

```

```
Authentication Algorithm : Open System
...
Policy Manager State : RUN
Policy Manager Rule Created : Yes
NPU Fast Fast Notified : Yes
Last Policy Manager State : RUN
Client Entry Create Time : 153207 seconds
Policy Type : WPA2
Authentication Key Management : 802.1x
Encryption Cipher : CCMP (AES)
Management Frame Protection : No
EAP Type : PEAP
Interface : VLAN0080
VLAN : 80
Quarantine VLAN : 0
Access VLAN : 80
...
```

## Problemen oplossen

Gebruik deze sectie om problemen met uw configuraties op te lossen.

### Traces voor draadloze clientproblemen inschakelen

Voer deze CLI-opdrachten in om problemen met draadloze clients op te sporen:

```
set trace group-wireless-client level debug
debug client mac <MAC>
```

Voer deze CLI-opdracht in om op een specifiek MAC-adres te filteren:

```
set trace group-wireless-client filter mac <MAC>
```

Voer deze CLI-opdracht in om ongefilterde uitvoer te bekijken:

```
show trace messages group-wireless-client
```

Voer deze CLI-opdracht in om gefilterde uitvoer te bekijken:

```
show trace sys-filtered-traces
```

Voer deze CLI-opdracht in om de instellingen te bekijken:

```
show trace all-buffer settings
```

Mogelijk dient u andere overzichten te bekijken, afhankelijk van de vraag of dit probleem zich voordoet bij Cisco IOS<sup>®</sup> of de FED. Als u problemen ondervindt wanneer u probeert om IP-adressen terug te halen, **debug IP apparaat tracking** inschakelen.

### Debugs voor dot1x en EAP

Hier zijn de debug commando's die gebruikt worden voor **dot1x** en **EAP** configuraties:

```
debug aaa wireless all
debug dot1x all
debug eap all
```

## Voorbeeld van debugs

Hier zijn wat voorbeelden van debug-opdrachtoutput:

```
3850-1#
*Sep 19 07:00:21.423: 6470.0227.0A89 Association received from mobile on AP
64D8.146F.E5A0 1 wcm: cct Msg Sent at 1379573926 se
*Sep 19 07:00:21.423: 6470.0227.0A89 qos upstream policy is unknown and
downstreampolicy is unknown 1 wcm: Sent at 1379573926 se
*Sep 19 07:00:21.423: 6470.0227.0A89 apChanged 0 wlanChanged 0 mscb ipAddr
192.168.80.100, apf RadiusOverride 0x0, numIPv6Addr=0 1 wcm: = 0^M
*Sep 19 07:00:21.423: 6470.0227.0A89 Applying WLAN policy on MSCB. 1 wcm:
ipAddr 192.168.80.100, apf RadiusOverride 0x0, numIPv6Addr=0
*Sep 19 07:00:21.424: 6470.0227.0A89 Applying WLAN ACL policies to client 1
wcm: 192.168.80.100, apf RadiusOverride 0x0, numIPv6Addr=0
*Sep 19 07:00:21.424: 6470.0227.0A89 No Interface ACL used for Wireless
client in WCM(NGWC) 1 wcm: pf RadiusOverride 0x0, numIPv6Addr=0
*Sep 19 07:00:21.424: 6470.0227.0A89 Applying site-specific IPv6 override for
station 6470.0227.0A89 - vapId 1, site 'default-group', interface
'VLAN0080' 1 wcm:
*Sep 19 07:00:21.424: 6470.0227.0A89 Applying local bridging Interface Policy
for station 6470.0227.0A89 - vlan 80, interface 'VLAN0080' 1 wcm: erface
'VLAN0080'
*Sep 19 07:00:21.424: 6470.0227.0A89 STA - rates (8): 1 wcm:
130 132 139 12 18 150 24 36 48 72 96 108 0 0 0 0
*Sep 19 07:00:21.424: 6470.0227.0A89 STA - rates (12): 1 wcm:
130 132 139 12 18 150 24 36 48 72 96 108 0 0 0 0
*Sep 19 07:00:21.424: 6470.0227.0A89 new capwap_wtp_iif_id d7844000000004,sm
capwap_wtp_iif_id d7844000000004 1 wcm: an 80, interface 'VLAN0080'
*Sep 19 07:00:21.424: 6470.0227.0A89 In >= L2AUTH_COMPLETE for station
6470.0227.0A89 1 wcm: _iif_id d7844000000004
*Sep 19 07:00:21.424: 6470.0227.0A89 192.168.80.100 RUN (20) Change state
to START (0) last state RUN (20)
1 wcm:
*Sep 19 07:00:21.424: 6470.0227.0A89 WCDB_CHANGE: 1 wcm: Client 1 m_vlan 80
Radio iif id 0xdf0f4000000005 bssid iif id 0xcd248000000015, bssid
64D8.146F.E5A0
*Sep 19 07:00:21.424: 6470.0227.0A89 WCDB_AUTH: 1 wcm: Adding opt82 len 0
*Sep 19 07:00:21.425: 6470.0227.0A89 WCDB_LLM: 1 wcm: NoRun Prev Mob 1, Curr
Mob 1 llmReq 5, return True
*Sep 19 07:00:21.425: 6470.0227.0A89 auth state 0 mob state 1 setWme 0 wme 1
roam_sent 0
1 wcm: rn True
*Sep 19 07:00:21.425: 6470.0227.0A89 WCDB_CHANGE: 1 wcm: auth=ASSOCIATION(0)
vlan 80 radio 0 client_id 0xde51c000000021 mobility=Local(1) src_int
0xd7844000000004 dst_int 0x0 ackflag 2 reassoc_client 0 llm_notif 1 ip
192.168.80.100 ip_learn_type ARP
*Sep 19 07:00:21.425: 6470.0227.0A89 192.168.80.100 START (0) Initializing
policy 1 wcm: 0 client_id 0xde51c000000021 mobility=Local(1) src_int
0xd7844000000004 dst_int 0x0 ackflag 2 reassoc_client 0 llm_notif 1 ip
192.168.80.100 ip_learn_type ARP
*Sep 19 07:00:21.425: PEM recv processing msg Del SCB(4) 1 wcm: T (0)
Initializing policy
*Sep 19 07:00:21.425: 6470.0227.0A89 192.168.80.100 START (0) Change state
to AUTHCHECK (2) last state RUN (20)
1 wcm: bility=Local(1) src_int 0xd7844000000004 dst_int 0x0 ackflag 2
```



```
reassoc_client 0 llm_notif 1 ip 192.168.80.100 ip_learn_type ARP
*Sep 19 07:00:21.425: 6470.0227.0A89 192.168.80.100 AUTHCHECK (2) Change
state to 8021X_REQD (3) last state RUN (20)
1 wcm: y=Local(1) src_int 0xd7844000000004 dst_int 0x0 ackflag 2
reassoc_client 0 llm_notif 1 ip 192.168.80.100 ip_learn_type ARP
*Sep 19 07:00:21.425: 6470.0227.0A89 192.168.80.100 8021X_REQD (3) DHCP
required on AP 64D8.146F.E5A0 vapId 1 apVapId 1for this client 1 wcm:
0xd7844000000004 dst_int 0x0 ackflag 2 reassoc_client 0 llm_notif 1 ip
192.168.80.100 ip_learn_type ARP
*Sep 19 07:00:21.425: 6470.0227.0A89 Not Using WMM Compliance code qosCap 00
1 wcm: uired on AP 64D8.146F.E5A0 vapId 1 apVapId 1for this client
*Sep 19 07:00:21.425: 6470.0227.0A89 192.168.80.100 8021X_REQD (3) Plumbed
mobile LWAPP rule on AP 64D8.146F.E5A0 vapId 1 apVapId 1 1 wcm: nt
*Sep 19 07:00:21.425: 6470.0227.0A89 apfPemAddUser2 (apf_policy.c: 1 wcm:161)
Changing state for mobile 6470.0227.0A89 on AP 64D8.146F.E5A0 from
Associated to Associated
*Sep 19 07:00:21.426: 6470.0227.0A89 Stopping deletion of Mobile Station: 1
wcm: (callerId: 48)
*Sep 19 07:00:21.426: 6470.0227.0A89 Ms Timeout = 0, Session Timeout = 1800
1 wcm: llerId: 48)
*Sep 19 07:00:21.426: 6470.0227.0A89 Sending Assoc Response to station on
BSSID 64D8.146F.E5A0 (status 0) ApVapId 1 Slot 0 1 wcm: .146F.E5A0 from
Associated to Associated
*Sep 19 07:00:21.426: 6470.0227.0A89 apfProcessAssocReq (apf_80211.c: 1 wcm:
5260) Changing state for mobile 6470.0227.0A89 on AP 64D8.146F.E5A0 from
Associated to Associated
*Sep 19 07:00:21.426: 6470.0227.0A89 192.168.80.100 8021X_REQD (3) Handling
pemDelScb Event skipping delete 1 wcm: 7.0A89 on AP 64D8.146F.E5A0 from
Associated to Associated
*Sep 19 07:00:21.435: dot1x-sm:[6470.0227.0a89, Ca0] Posting RESTART on
Client 0x60000009
*Sep 19 07:00:21.435: dot1x_auth Ca0: during state auth_authenticated,
got event 13(restart)
*Sep 19 07:00:21.435: @@@ dot1x_auth Ca0: auth_authenticated -> auth_restart
*Sep 19 07:00:21.435: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:exiting
authenticated state
*Sep 19 07:00:21.435: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:
entering restart
*Sep 19 07:00:21.435: dot1x-ev:[6470.0227.0a89, Ca0] Override cfg -
MAC 6470.0227.0a89 - profile PEAPProfile
*Sep 19 07:00:21.435: dot1x-ev:[6470.0227.0a89, Ca0] Override cfg -
SuppTimeout 30s, ReAuthMax 2, MaxReq 2, TxPeriod 30s
*Sep 19 07:00:21.435: dot1x-ev:[6470.0227.0a89, Ca0] Sending create new
context event to EAP for 0x60000009 (6470.0227.0a89)
*Sep 19 07:00:21.435: EAP-EVENT: Received context create from LL
(Dot1x-Authenticator) (0x60000009)
*Sep 19 07:00:21.436: EAP-AUTH-EVENT: Received AAA ID 0x0000001F from LL
*Sep 19 07:00:21.436: EAP-AUTH-AAA-EVENT: Assigning AAA ID 0x0000001F
*Sep 19 07:00:21.436: EAP-AUTH-EVENT: Received Session ID
"c0a82104523aa0a30000001f" from LL
*Sep 19 07:00:21.436: EAP-AUTH-EVENT: Setting authentication mode:
Passthrough
*Sep 19 07:00:21.436: EAP-EVENT: Using EAP profile "PEAPProfile"
(handle 0x26000052)
*Sep 19 07:00:21.436: eap_authen : initial state eap_auth_initialize
has enter
*Sep 19 07:00:21.436: EAP-EVENT: Allocated new EAP context
(handle = 0x26000052)
*Sep 19 07:00:21.436: dot1x-sm:[6470.0227.0a89, Ca0] Posting
!EAP_RESTART on Client 0x60000009
*Sep 19 07:00:21.436: dot1x_auth Ca0: during state auth_restart, got
event 6(no_eapRestart)
*Sep 19 07:00:21.436: @@@ dot1x_auth Ca0: auth_restart -> auth_connecting
*Sep 19 07:00:21.436: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:enter
```

```
connecting state
*Sep 19 07:00:21.436: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009: restart
connecting
*Sep 19 07:00:21.436: EAP-EVENT: Received EAP event
'EAP_AUTHENTICATOR_START' on handle 0x26000052
*Sep 19 07:00:21.436: eap_authen : during state eap_auth_initialize,
got event 25(eapStartTmo)
*Sep 19 07:00:21.436: @@@ eap_authen : eap_auth_initialize ->
eap_auth_select_action
*Sep 19 07:00:21.436: eap_authen : during state eap_auth_select_action,
got event 20(eapDecisionPropose)
*Sep 19 07:00:21.436: @@@ eap_authen : eap_auth_select_action ->
eap_auth_propose_method
*Sep 19 07:00:21.436: eap_authen : idle during state
eap_auth_propose_method
*Sep 19 07:00:21.436: @@@ eap_authen : eap_auth_propose_method ->
eap_auth_method_request
*Sep 19 07:00:21.436: eap_authen : idle during state
eap_auth_method_request
*Sep 19 07:00:21.436: @@@ eap_authen : eap_auth_method_request ->
eap_auth_tx_packet
*Sep 19 07:00:21.436: EAP-AUTH-EVENT: Current method = Identity
*Sep 19 07:00:21.436: EAP-EVENT: Sending LL (Dot1x-Authenticator) event
'EAP_CUSTOMIZE_ID_REQUEST' on handle 0x26000052
*Sep 19 07:00:21.436: eap_authen : idle during state eap_auth_tx_packet
*Sep 19 07:00:21.437: @@@ eap_authen : eap_auth_tx_packet -> eap_auth_idle
*Sep 19 07:00:21.437: EAP-AUTH-TX-PAK: Code:REQUEST ID:0xA Length:0x0047
Type:IDENTITY
*Sep 19 07:00:21.437: Payload: 006E6574776F726B69643D546961676F ...
*Sep 19 07:00:21.437: EAP-EVENT: Started 'Authenticator ReqId Retransmit'
timer (30s) for EAP sesion handle 0x26000052
*Sep 19 07:00:21.437: EAP-EVENT: Started EAP tick timer
*Sep 19 07:00:21.437: EAP-EVENT: Sending LL (Dot1x-Authenticator) event
'EAP_TX_PACKET' on handle 0x26000052
*Sep 19 07:00:21.437: dot1x-sm:[6470.0227.0a89, Ca0] Posting RX_REQ on Client
0x60000009
*Sep 19 07:00:21.437: dot1x_auth Ca0: during state auth_connecting, got
event 10(eapReq_no_reAuthMax)
*Sep 19 07:00:21.437: @@@ dot1x_auth Ca0: auth_connecting ->
auth_authenticating
*Sep 19 07:00:21.437: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:
authenticating state entered
*Sep 19 07:00:21.437: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:connecting
authenticating action
*Sep 19 07:00:21.437: dot1x-sm:[6470.0227.0a89, Ca0] Posting AUTH_START for
0x60000009
*Sep 19 07:00:21.437: dot1x_auth_bend Ca0: during state auth_bend_idle,
got event 4(eapReq_authStart)
*Sep 19 07:00:21.437: @@@ dot1x_auth_bend Ca0: auth_bend_idle ->
auth_bend_request
*Sep 19 07:00:21.437: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:entering
request state
*Sep 19 07:00:21.437: dot1x-ev:[6470.0227.0a89, Ca0] Sending EAPOL packet
*Sep 19 07:00:21.437: dot1x-packet:[6470.0227.0a89, Ca0] Platform changed
src mac of EAPOL packet
*Sep 19 07:00:21.438: dot1x-registry:registry:dot1x_ether_macaddr called
*Sep 19 07:00:21.438: dot1x-packet:EAPOL pak Tx - Ver: 0x3 type: 0x0
*Sep 19 07:00:21.438: dot1x-packet: length: 0x0047
*Sep 19 07:00:21.438: dot1x-packet:EAP code: 0x1 id: 0xA length: 0x0047
*Sep 19 07:00:21.438: dot1x-packet: type: 0x1
*Sep 19 07:00:21.438: dot1x-packet:[6470.0227.0a89, Ca0] EAPOL packet sent
to client 0x60000009
*Sep 19 07:00:21.438: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:idle request
action
```

\*Sep 19 07:00:22.149: dot1x-packet:[6470.0227.0a89, Ca0] Queuing an EAPOL  
pkt on Authenticator Q

\*Sep 19 07:00:22.149: dot1x-packet:EAPOL pak rx - Ver: 0x3 type: 0x0

\*Sep 19 07:00:22.149: dot1x-packet: length: 0x000A

\*Sep 19 07:00:22.149: dot1x-ev:[Ca0] Dequeued pkt: Int Ca0 CODE= 2,TYPE= 1,  
LEN= 10

\*Sep 19 07:00:22.149: dot1x-ev:[Ca0] Received pkt saddr =6470.0227.0a89,  
daddr = 64d8.146f.e5a0, pae-ether-type = 888e.0300.000a

\*Sep 19 07:00:22.149: dot1x-packet:EAPOL pak rx - Ver: 0x3 type: 0x0

\*Sep 19 07:00:22.150: dot1x-packet: length: 0x000A

\*Sep 19 07:00:22.150: dot1x-sm:[6470.0227.0a89, Ca0] Posting EAPOL\_EAP for  
0x60000009

\*Sep 19 07:00:22.150: dot1x\_auth\_bend Ca0: during state  
auth\_bend\_request, got event 6(eapolEap)

\*Sep 19 07:00:22.150: @@@ dot1x\_auth\_bend Ca0: auth\_bend\_request ->  
auth\_bend\_response

\*Sep 19 07:00:22.150: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:entering  
response state

\*Sep 19 07:00:22.150: dot1x-ev:[6470.0227.0a89, Ca0] Response sent to the  
server from 0x60000009

\*Sep 19 07:00:22.150: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:request  
response action

\*Sep 19 07:00:22.150: EAP-EVENT: Received LL (Dot1x-Authenticator) event  
'EAP\_RX\_PACKET' on handle 0x26000052

\*Sep 19 07:00:22.150: EAP-AUTH-RX-PAK: Code:RESPONSE ID:0xA Length:0x000A  
Type:IDENTITY

\*Sep 19 07:00:22.150: Payload: 746961676F

\*Sep 19 07:00:22.150: eap\_authen : during state eap\_auth\_idle, got  
event 1(eapRxPacket)

\*Sep 19 07:00:22.150: @@@ eap\_authen : eap\_auth\_idle -> eap\_auth\_received

\*Sep 19 07:00:22.150: EAP-AUTH-EVENT: EAP Response received by context  
0x26000052

\*Sep 19 07:00:22.150: EAP-AUTH-EVENT: EAP Response type = Identity

\*Sep 19 07:00:22.150: EAP-EVENT: Stopping 'Authenticator ReqId Retransmit'  
timer for EAP sesion handle 0x26000052

\*Sep 19 07:00:22.150: eap\_authen : during state eap\_auth\_received, got  
event 10(eapMethodData)

\*Sep 19 07:00:22.150: @@@ eap\_authen : eap\_auth\_received ->  
eap\_auth\_method\_response

\*Sep 19 07:00:22.151: EAP-AUTH-EVENT: Received peer identity: tiago

\*Sep 19 07:00:22.151: EAP-EVENT: Sending LL (Dot1x-Authenticator) event  
'EAP\_IDENTITY' on handle 0x26000052

\*Sep 19 07:00:22.151: eap\_authen : during state  
eap\_auth\_method\_response, got event 13(eapMethodEnd)

\*Sep 19 07:00:22.151: @@@ eap\_authen : eap\_auth\_method\_response ->  
eap\_auth\_select\_action

\*Sep 19 07:00:22.151: eap\_authen : during state eap\_auth\_select\_action,  
got event 19(eapDecisionPass)

\*Sep 19 07:00:22.151: @@@ eap\_authen : eap\_auth\_select\_action ->  
eap\_auth\_passthru\_init

\*Sep 19 07:00:22.151: eap\_authen : during state eap\_auth\_passthru\_init,  
got event 22(eapPthruIdentity)

\*Sep 19 07:00:22.151: @@@ eap\_authen : eap\_auth\_passthru\_init ->  
eap\_auth\_aaa\_req

\*Sep 19 07:00:22.151: EAP-EVENT: Sending LL (Dot1x-Authenticator) event  
'EAP\_GET\_PEER\_MAC\_ADDRESS' on handle 0x26000052

\*Sep 19 07:00:22.151: EAP-AUTH-AAA-EVENT: Adding Audit-Session-ID  
"c0a82104523aa0a30000001f" to RADIUS Req

\*Sep 19 07:00:22.151: EAP-AUTH-AAA-EVENT: Added Audit-Session-ID

\*Sep 19 07:00:22.151: EAP-AUTH-AAA-EVENT: Adding IDB "0x38167B5C" to  
RADIUS Req

\*Sep 19 07:00:22.151: EAP-AUTH-AAA-EVENT: Added IDB

\*Sep 19 07:00:22.151: EAP-AUTH-AAA-EVENT: Adding EAP profile name

"PEAPProfile" to RADIUS Req  
\*Sep 19 07:00:22.151: EAP-AUTH-AAA-EVENT: Added EAP profile name to request  
\*Sep 19 07:00:22.151: EAP-EVENT: Sending LL (Dot1x-Authenticator) event  
'EAP\_CUSTOMIZE\_AAA\_REQUEST' on handle 0x26000052  
\*Sep 19 07:00:22.151: EAP-AUTH-AAA-EVENT: eap\_auth\_aaa\_authen\_request\_shim  
aaa\_service 19, eap aaa\_list handle 0, mlist handle 0  
\*Sep 19 07:00:22.151: EAP-AUTH-AAA-EVENT: Request sent successfully  
\*Sep 19 07:00:22.151: eap\_authen : during state eap\_auth\_aaa\_req, got  
event 24(eapAAReqOk)  
\*Sep 19 07:00:22.151: @@@ eap\_authen : eap\_auth\_aaa\_req ->  
eap\_auth\_aaa\_idle  
\*Sep 19 07:00:22.152: EAP-EVENT: Received context create from LL  
(AAA\_LOCAL\_EAP) (0x00000019)  
\*Sep 19 07:00:22.152: EAP-AUTH-EVENT: Setting authentication mode: Local  
\*Sep 19 07:00:22.152: EAP-EVENT: Using EAP profile "PEAPProfile"  
(handle 0xCE000053)  
\*Sep 19 07:00:22.152: eap\_authen : initial state eap\_auth\_initialize  
has enter  
\*Sep 19 07:00:22.152: eap\_authen : during state eap\_auth\_initialize,  
got event 25(eapStartTmo)  
\*Sep 19 07:00:22.152: @@@ eap\_authen : eap\_auth\_initialize ->  
eap\_auth\_select\_action  
\*Sep 19 07:00:22.152: eap\_authen : during state eap\_auth\_select\_action,  
got event 20(eapDecisionPropose)  
\*Sep 19 07:00:22.152: @@@ eap\_authen : eap\_auth\_select\_action ->  
eap\_auth\_propose\_method  
\*Sep 19 07:00:22.152: eap\_authen : idle during state  
eap\_auth\_propose\_method  
\*Sep 19 07:00:22.152: @@@ eap\_authen : eap\_auth\_propose\_method ->  
eap\_auth\_method\_request  
\*Sep 19 07:00:22.152: eap\_authen : during state eap\_auth\_method\_request,  
got event 21(eapDecisionWait)  
\*Sep 19 07:00:22.152: @@@ eap\_authen : eap\_auth\_method\_request ->  
eap\_auth\_idle  
\*Sep 19 07:00:22.152: EAP-EVENT: Allocated new EAP context  
(handle = 0xCE000053)  
**\*Sep 19 07:00:22.152: EAP-EVENT: Received LL (AAA\_LOCAL\_EAP) event  
'EAP\_RX\_PACKET' on handle 0xCE000053**  
\*Sep 19 07:00:22.152: EAP-AUTH-RX-PAK: Code:RESPONSE ID:0xA Length:0x000A  
Type:IDENTITY  
\*Sep 19 07:00:22.152: Payload: 746961676F  
\*Sep 19 07:00:22.152: eap\_authen : during state eap\_auth\_idle, got event  
1(eapRxPacket)  
\*Sep 19 07:00:22.152: @@@ eap\_authen : eap\_auth\_idle -> eap\_auth\_received  
\*Sep 19 07:00:22.152: EAP-AUTH-EVENT: EAP Response received by context  
0xCE000053  
\*Sep 19 07:00:22.152: EAP-AUTH-EVENT: EAP Response type = Identity  
\*Sep 19 07:00:22.152: eap\_authen : during state eap\_auth\_received, got  
event 10(eapMethodData)  
\*Sep 19 07:00:22.152: @@@ eap\_authen : eap\_auth\_received ->  
eap\_auth\_method\_response  
\*Sep 19 07:00:22.152: EAP-AUTH-EVENT: Received peer identity: tiago  
\*Sep 19 07:00:22.153: eap\_authen : during state eap\_auth\_method\_response  
got event 13(eapMethodEnd)  
\*Sep 19 07:00:22.153: @@@ eap\_authen : eap\_auth\_method\_response ->  
eap\_auth\_select\_action  
\*Sep 19 07:00:22.153: EAP-AUTH-EVENT: Using authentication mode: Local  
**\*Sep 19 07:00:22.153: EAP-EVENT: Local methods by EAP type: [025 026]**  
\*Sep 19 07:00:22.153: eap\_authen : during state eap\_auth\_select\_action,  
got event 20(eapDecisionPropose)  
\*Sep 19 07:00:22.153: @@@ eap\_authen : eap\_auth\_select\_action ->  
eap\_auth\_propose\_method  
\*Sep 19 07:00:22.153: eap\_authen : idle during state  
eap\_auth\_propose\_method

```
*Sep 19 07:00:22.153: @@@ eap_authen : eap_auth_propose_method ->
eap_auth_method_request
*Sep 19 07:00:22.153: EAP-AUTH-EVENT: Maximum EAP packet size: 1456
*Sep 19 07:00:22.153: EAP-EVENT: Sending method (PEAP) event 'New Context'
on handle 0xCE000053
*Sep 19 07:00:22.153: EAP-EVENT: Sending method (PEAP) event 'Receive Packet'
on handle 0xCE000053
*Sep 19 07:00:22.153: EAP-AUTH-EVENT: Waiting for asynchronous reply from
method (PEAP)
*Sep 19 07:00:22.153: eap_authen : during state eap_auth_method_request,
got event 15(eapMethodWaitReply)
*Sep 19 07:00:22.153: @@@ eap_authen : eap_auth_method_request ->
eap_auth_idle
*Sep 19 07:00:22.154: EAP-EVENT: Received Method (PEAP) event
'EAP_METHOD_REPLY' on handle 0xCE000053
*Sep 19 07:00:22.154: eap_authen : during state eap_auth_idle, got event
4(eapMethodReply)
*Sep 19 07:00:22.154: @@@ eap_authen : eap_auth_idle ->
eap_auth_method_response
*Sep 19 07:00:22.154: EAP-AUTH-EVENT: Handling asynchronous method response
for context 0xCE000053
*Sep 19 07:00:22.154: EAP-AUTH-EVENT: EAP method state: Continue
*Sep 19 07:00:22.154: EAP-AUTH-EVENT: EAP method decision: Unknown
*Sep 19 07:00:22.154: eap_authen : during state eap_auth_method_response,
got event 14(eapMethodContinue)
*Sep 19 07:00:22.154: @@@ eap_authen : eap_auth_method_response ->
eap_auth_method_request
*Sep 19 07:00:22.154: eap_authen : idle during state
eap_auth_method_request
*Sep 19 07:00:22.154: @@@ eap_authen : eap_auth_method_request ->
eap_auth_tx_packet
*Sep 19 07:00:22.154: EAP-AUTH-EVENT: Current method = 25
*Sep 19 07:00:22.154: eap_authen : idle during state eap_auth_tx_packet
*Sep 19 07:00:22.154: @@@ eap_authen : eap_auth_tx_packet -> eap_auth_idle
*Sep 19 07:00:22.154: EAP-AUTH-TX-PAK: Code:REQUEST ID:0xB Length:0x0006
Type:PEAP
*Sep 19 07:00:22.154: Payload: 21
*Sep 19 07:00:22.154: EAP-EVENT: Sending LL (AAA_LOCAL_EAP) event
'EAP_TX_PACKET' on handle 0xCE000053
*Sep 19 07:00:22.154: EAP-EVENT: eap_aaa_reply
*Sep 19 07:00:22.154: EAP-AUTH-AAA-EVENT: Reply received session_label
BB000020
*Sep 19 07:00:22.154: EAP-AUTH-AAA-EVENT: Response contains EAP Message,
code: 1
*Sep 19 07:00:22.155: EAP-EVENT: Received AAA event 'EAP_AAA_RX_PACKET' on
handle 0x26000052
*Sep 19 07:00:22.155: EAP-AUTH-RX-AAA-PAK: Code:REQUEST ID:0xB Length:0x0006
Type:PEAP
*Sep 19 07:00:22.155: Payload: 21
*Sep 19 07:00:22.155: eap_authen : during state eap_auth_aaa_idle, got
event 5(eapAAARxPacket)
*Sep 19 07:00:22.155: @@@ eap_authen : eap_auth_aaa_idle ->
eap_auth_aaa_resp
*Sep 19 07:00:22.155: eap_authen : idle during state eap_auth_aaa_resp
*Sep 19 07:00:22.155: @@@ eap_authen : eap_auth_aaa_resp ->
eap_auth_tx_packet2
*Sep 19 07:00:22.155: EAP-AUTH-EVENT: Current method = 25
*Sep 19 07:00:22.155: eap_authen : idle during state eap_auth_tx_packet2
*Sep 19 07:00:22.155: @@@ eap_authen : eap_auth_tx_packet2 -> eap_auth_idle2
*Sep 19 07:00:22.155: EAP-AUTH-TX-PAK: Code:REQUEST ID:0xB Length:0x0006
Type:PEAP
*Sep 19 07:00:22.155: Payload: 21
*Sep 19 07:00:22.155: EAP-EVENT: Started 'Authenticator Retransmit' timer
(30s) for EAP sesion handle 0x26000052
```

\*Sep 19 07:00:22.155: EAP-EVENT: Started EAP tick timer  
\*Sep 19 07:00:22.155: EAP-EVENT: Sending LL (Dot1x-Authenticator) event  
'EAP\_TX\_PACKET' on handle 0x26000052  
\*Sep 19 07:00:22.155: dot1x-sm:[6470.0227.0a89, Ca0] Posting EAP\_REQ for  
0x60000009  
\*Sep 19 07:00:22.155: dot1x\_auth\_bend Ca0: during state  
auth\_bend\_response, got event 7(eapReq)  
\*Sep 19 07:00:22.155: @@@ dot1x\_auth\_bend Ca0: auth\_bend\_response ->  
auth\_bend\_request  
\*Sep 19 07:00:22.155: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:exiting  
response state  
\*Sep 19 07:00:22.155: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:entering  
request state  
\*Sep 19 07:00:22.155: dot1x-ev:[6470.0227.0a89, Ca0] Sending EAPOL packet  
\*Sep 19 07:00:22.155: dot1x-packet:[6470.0227.0a89, Ca0] Platform changed  
src mac of EAPOL packet  
\*Sep 19 07:00:22.155: dot1x-registry:registry:dot1x\_ether\_macaddr called  
\*Sep 19 07:00:22.155: dot1x-packet:EAPOL pak Tx - Ver: 0x3 type: 0x0  
\*Sep 19 07:00:22.155: dot1x-packet: length: 0x0006  
\*Sep 19 07:00:22.155: dot1x-packet:EAP code: 0x1 id: 0xB length: 0x0006  
\*Sep 19 07:00:22.155: dot1x-packet: type: 0x19  
\*Sep 19 07:00:22.156: dot1x-packet:[6470.0227.0a89, Ca0] EAPOL packet sent  
to client 0x60000009  
\*Sep 19 07:00:22.156: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:response  
request action  
\*Sep 19 07:00:22.395: dot1x-packet:[6470.0227.0a89, Ca0] Queuing an EAPOL  
pkt on Authenticator Q  
\*Sep 19 07:00:22.395: dot1x-packet:EAPOL pak rx - Ver: 0x3 type: 0x0  
\*Sep 19 07:00:22.395: dot1x-packet: length: 0x0098  
\*Sep 19 07:00:22.395: dot1x-ev:[Ca0] Dequeued pkt: Int Ca0 CODE= 2,TYPE= 25,  
LEN= 152  
  
\*Sep 19 07:00:22.396: dot1x-ev:[Ca0] Received pkt saddr =6470.0227.0a89 ,  
daddr = 64d8.146f.e5a0, pae-ether-type = 888e.0300.0098  
\*Sep 19 07:00:22.396: dot1x-packet:EAPOL pak rx - Ver: 0x3 type: 0x0  
\*Sep 19 07:00:22.396: dot1x-packet: length: 0x0098  
\*Sep 19 07:00:22.396: dot1x-sm:[6470.0227.0a89, Ca0] Posting EAPOL\_EAP for  
0x60000009  
\*Sep 19 07:00:22.396: dot1x\_auth\_bend Ca0: during state  
auth\_bend\_request, got event 6(eapolEap)  
\*Sep 19 07:00:22.396: @@@ dot1x\_auth\_bend Ca0: auth\_bend\_request ->  
auth\_bend\_response  
\*Sep 19 07:00:22.396: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:entering  
response state  
\*Sep 19 07:00:22.396: dot1x-ev:[6470.0227.0a89, Ca0] Response sent to the  
server from 0x60000009  
\*Sep 19 07:00:22.396: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:request  
response action  
\*Sep 19 07:00:22.396: EAP-EVENT: Received LL (Dot1x-Authenticator) event  
'EAP\_RX\_PACKET' on handle 0x26000052  
\*Sep 19 07:00:22.396: EAP-AUTH-RX-PAK: Code:RESPONSE ID:0xB Length:0x0098  
Type:PEAP  
\*Sep 19 07:00:22.396: Payload: 810000008E1603010089010000850301 ...  
\*Sep 19 07:00:22.396: eap\_authen : during state eap\_auth\_idle2, got  
event 1(eapRxPacket)  
\*Sep 19 07:00:22.396: @@@ eap\_authen : eap\_auth\_idle2 -> eap\_auth\_received2  
\*Sep 19 07:00:22.396: EAP-AUTH-EVENT: EAP Response received by context  
0x26000052  
\*Sep 19 07:00:22.396: EAP-AUTH-EVENT: EAP Response type = Method (25)  
\*Sep 19 07:00:22.396: EAP-EVENT: Stopping 'Authenticator Retransmit' timer  
for EAP sesion handle 0x26000052  
\*Sep 19 07:00:22.396: eap\_authen : during state eap\_auth\_received2, got  
event 10(eapMethodData)  
\*Sep 19 07:00:22.397: @@@ eap\_authen : eap\_auth\_received2->eap\_auth\_aaa\_req

```
*Sep 19 07:00:22.397: EAP-AUTH-AAA-EVENT: Adding Audit-Session-ID
"c0a82104523aa0a30000001f" to RADIUS Req
*Sep 19 07:00:22.397: EAP-AUTH-AAA-EVENT: Added Audit-Session-ID
*Sep 19 07:00:22.397: EAP-AUTH-AAA-EVENT: Adding IDB "0x38167B5C" to
RADIUS Req
*Sep 19 07:00:22.397: EAP-AUTH-AAA-EVENT: Added IDB
*Sep 19 07:00:22.397: EAP-AUTH-AAA-EVENT: Adding EAP profile name
"PEAPProfile" to RADIUS Req
*Sep 19 07:00:22.397: EAP-AUTH-AAA-EVENT: Added EAP profile name to request
*Sep 19 07:00:22.397: EAP-EVENT: Sending LL (Dot1x-Authenticator) event
'EAP_CUSTOMIZE_AAA_REQUEST' on handle 0x26000052
*Sep 19 07:00:22.397: EAP-AUTH-AAA-EVENT: eap_auth_aaa_authen_request_shim
aaa_service 19, eap aaa_list handle 0, mlist handle 0
*Sep 19 07:00:22.397: EAP-AUTH-AAA-EVENT: Request sent successfully
*Sep 19 07:00:22.397: eap_authen : during state eap_auth_aaa_req, got
event 24(eapAAAReqOk)
*Sep 19 07:00:22.397: @@@ eap_authen : eap_auth_aaa_req -> eap_auth_aaa_idle
*Sep 19 07:00:22.397: EAP-EVENT: Received LL (AAA_LOCAL_EAP) event
'EAP_RX_PACKET' on handle 0xCE000053
*Sep 19 07:00:22.398: EAP-AUTH-RX-PAK: Code:RESPONSE ID:0xB Length:0x0098
Type:PEAP
*Sep 19 07:00:22.398: Payload: 810000008E1603010089010000850301 ...
*Sep 19 07:00:22.398: eap_authen : during state eap_auth_idle, got event
1(eapRxPacket)
*Sep 19 07:00:22.398: @@@ eap_authen : eap_auth_idle -> eap_auth_received
*Sep 19 07:00:22.398: EAP-AUTH-EVENT: EAP Response received by context
0xCE000053
*Sep 19 07:00:22.398: EAP-AUTH-EVENT: EAP Response type = Method (25)
*Sep 19 07:00:22.398: eap_authen : during state eap_auth_received, got
event 10(eapMethodData)
*Sep 19 07:00:22.398: @@@ eap_authen : eap_auth_received ->
eap_auth_method_response
*Sep 19 07:00:22.398: EAP-EVENT: Sending method (PEAP) event 'Receive Packet'
on handle 0xCE000053
*Sep 19 07:00:22.398: EAP-AUTH-EVENT: Waiting for asynchronous reply from
method (PEAP)
*Sep 19 07:00:22.398: eap_authen : during state eap_auth_method_response,
got event 15(eapMethodWaitReply)
*Sep 19 07:00:22.398: @@@ eap_authen : eap_auth_method_response ->
eap_auth_idle
*Sep 19 07:00:22.399: EAP-EVENT: Received Method (PEAP) event
'EAP_METHOD_REPLY' on handle 0xCE000053
*Sep 19 07:00:22.399: eap_authen : during state eap_auth_idle, got event
4(eapMethodReply)
*Sep 19 07:00:22.399: @@@ eap_authen : eap_auth_idle ->
eap_auth_method_response
*Sep 19 07:00:22.399: EAP-AUTH-EVENT: Handling asynchronous method response
for context 0xCE000053
*Sep 19 07:00:22.399: EAP-AUTH-EVENT: EAP method state: Continue
*Sep 19 07:00:22.399: EAP-AUTH-EVENT: EAP method decision: Unknown
*Sep 19 07:00:22.399: eap_authen : during state eap_auth_method_response,
got event 14(eapMethodContinue)
*Sep 19 07:00:22.399: @@@ eap_authen : eap_auth_method_response ->
eap_auth_method_request
*Sep 19 07:00:22.399: eap_authen : idle during state
eap_auth_method_request
*Sep 19 07:00:22.399: @@@ eap_authen : eap_auth_method_request ->
eap_auth_tx_packet
*Sep 19 07:00:22.399: EAP-AUTH-EVENT: Current method = 25
*Sep 19 07:00:22.399: eap_authen : idle during state eap_auth_tx_packet
*Sep 19 07:00:22.399: @@@ eap_authen : eap_auth_tx_packet -> eap_auth_idle
*Sep 19 07:00:22.399: EAP-AUTH-TX-PAK: Code:REQUEST ID:0xC Length:0x02B1
Type:PEAP
*Sep 19 07:00:22.399: Payload: 81000002A7160301004A020000460301 ...
```

\*Sep 19 07:00:22.399: EAP-EVENT: Sending LL (AAA\_LOCAL\_EAP) event  
'EAP\_TX\_PACKET' on handle 0xCE000053

\*Sep 19 07:00:22.399: EAP-EVENT: eap\_aaa\_reply

\*Sep 19 07:00:22.400: EAP-AUTH-AAA-EVENT: Reply received session\_label  
BB000020

\*Sep 19 07:00:22.400: EAP-AUTH-AAA-EVENT: Response contains EAP Message,  
code: 1

\*Sep 19 07:00:22.400: EAP-EVENT: Received AAA event 'EAP\_AAA\_RX\_PACKET' on  
handle 0x26000052

\*Sep 19 07:00:22.400: EAP-AUTH-RX-AAA-PAK: Code:REQUEST ID:0xC Length:0x02B1  
Type:PEAP

\*Sep 19 07:00:22.400: Payload: 81000002A7160301004A020000460301 ...

\*Sep 19 07:00:22.400: eap\_authen : during state eap\_auth\_aaa\_idle, got  
event 5(eapAAARxPacket)

\*Sep 19 07:00:22.400: @@@ eap\_authen : eap\_auth\_aaa\_idle ->  
eap\_auth\_aaa\_resp

\*Sep 19 07:00:22.400: eap\_authen : idle during state eap\_auth\_aaa\_resp

\*Sep 19 07:00:22.400: @@@ eap\_authen : eap\_auth\_aaa\_resp ->  
eap\_auth\_tx\_packet2

\*Sep 19 07:00:22.400: EAP-AUTH-EVENT: Current method = 25

\*Sep 19 07:00:22.400: eap\_authen : idle during state eap\_auth\_tx\_packet2

\*Sep 19 07:00:22.400: @@@ eap\_authen : eap\_auth\_tx\_packet2 -> eap\_auth\_idle2

\*Sep 19 07:00:22.400: EAP-AUTH-TX-PAK: Code:REQUEST ID:0xC Length:0x02B1  
Type:PEAP

\*Sep 19 07:00:22.400: Payload: 81000002A7160301004A020000460301 ...

\*Sep 19 07:00:22.400: EAP-EVENT: Started 'Authenticator Retransmit' timer  
(30s) for EAP sesion handle 0x26000052

\*Sep 19 07:00:22.400: EAP-EVENT: Started EAP tick timer

\*Sep 19 07:00:22.400: EAP-EVENT: Sending LL (Dot1x-Authenticator) event  
'EAP\_TX\_PACKET' on handle 0x26000052

\*Sep 19 07:00:22.400: dot1x-sm:[6470.0227.0a89, Ca0] Posting EAP\_REQ for  
0x60000009

\*Sep 19 07:00:22.400: dot1x\_auth\_bend Ca0: during state  
auth\_bend\_response, got event 7(eapReq)

\*Sep 19 07:00:22.400: @@@ dot1x\_auth\_bend Ca0: auth\_bend\_response ->  
auth\_bend\_request

\*Sep 19 07:00:22.400: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:exiting  
response state

\*Sep 19 07:00:22.400: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:entering  
request state

\*Sep 19 07:00:22.400: dot1x-ev:[6470.0227.0a89, Ca0] Sending EAPOL packet

\*Sep 19 07:00:22.401: dot1x-packet:[6470.0227.0a89, Ca0] Platform changed  
src mac of EAPOL packet

\*Sep 19 07:00:22.401: dot1x-registry:registry:dot1x\_ether\_macaddr called

\*Sep 19 07:00:22.401: dot1x-packet:EAPOL pak Tx - Ver: 0x3 type: 0x0

\*Sep 19 07:00:22.401: dot1x-packet: length: 0x02B1

\*Sep 19 07:00:22.401: dot1x-packet:EAP code: 0x1 id: 0xC length: 0x02B1

\*Sep 19 07:00:22.401: dot1x-packet: type: 0x19

\*Sep 19 07:00:22.401: dot1x-packet:[6470.0227.0a89, Ca0] EAPOL packet sent  
to client 0x60000009

\*Sep 19 07:00:22.401: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:response  
request action

\*Sep 19 07:00:22.646: dot1x-packet:[6470.0227.0a89, Ca0] Queuing an EAPOL  
pkt on Authenticator Q

\*Sep 19 07:00:22.646: dot1x-packet:EAPOL pak rx - Ver: 0x3 type: 0x0

\*Sep 19 07:00:22.646: dot1x-packet: length: 0x00C8

\*Sep 19 07:00:22.646: dot1x-ev:[Ca0] Dequeued pkt: Int Ca0 CODE= 2,TYPE= 25,  
LEN= 200

\*Sep 19 07:00:22.646: dot1x-ev:[Ca0] Received pkt saddr =6470.0227.0a89 ,  
daddr = 64d8.146f.e5a0, pae-ether-type = 888e.0300.00c8

\*Sep 19 07:00:22.646: dot1x-packet:EAPOL pak rx - Ver: 0x3 type: 0x0

\*Sep 19 07:00:22.646: dot1x-packet: length: 0x00C8

\*Sep 19 07:00:22.647: dot1x-sm:[6470.0227.0a89, Ca0] Posting EAPOL\_EAP for



0x60000009

\*Sep 19 07:00:22.647: dot1x\_auth\_bend Ca0: during state auth\_bend\_request, got event 6(eapolEap)

\*Sep 19 07:00:22.647: @@@ dot1x\_auth\_bend Ca0: auth\_bend\_request -> auth\_bend\_response

\*Sep 19 07:00:22.647: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:entering response state

\*Sep 19 07:00:22.647: dot1x-ev:[6470.0227.0a89, Ca0] Response sent to the server from 0x60000009

\*Sep 19 07:00:22.647: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:request response action

\*Sep 19 07:00:22.647: EAP-EVENT: Received LL (Dot1x-Authenticator) event 'EAP\_RX\_PACKET' on handle 0x26000052

\*Sep 19 07:00:22.647: EAP-AUTH-RX-PAK: Code:RESPONSE ID:0xC Length:0x00C8 Type:PEAP

\*Sep 19 07:00:22.647: Payload: 81000000BE1603010086100000820080 ...

\*Sep 19 07:00:22.647: eap\_authen : during state eap\_auth\_idle2, got event 1(eapRxPacket)

\*Sep 19 07:00:22.647: @@@ eap\_authen : eap\_auth\_idle2 -> eap\_auth\_received2

\*Sep 19 07:00:22.647: EAP-AUTH-EVENT: EAP Response received by context 0x26000052

\*Sep 19 07:00:22.647: EAP-AUTH-EVENT: EAP Response type = Method (25)

\*Sep 19 07:00:22.647: EAP-EVENT: Stopping 'Authenticator Retransmit' timer for EAP sesion handle 0x26000052

\*Sep 19 07:00:22.647: eap\_authen : during state eap\_auth\_received2, got event 10(eapMethodData)

\*Sep 19 07:00:22.647: @@@ eap\_authen : eap\_auth\_received2 -> eap\_auth\_aaa\_req

\*Sep 19 07:00:22.647: EAP-AUTH-AAA-EVENT: Adding Audit-Session-ID "c0a82104523aa0a30000001f" to RADIUS Req

\*Sep 19 07:00:22.647: EAP-AUTH-AAA-EVENT: Added Audit-Session-ID

\*Sep 19 07:00:22.647: EAP-AUTH-AAA-EVENT: Adding IDB "0x38167B5C" to RADIUS Req

\*Sep 19 07:00:22.647: EAP-AUTH-AAA-EVENT: Added IDB

\*Sep 19 07:00:22.648: EAP-AUTH-AAA-EVENT: Adding EAP profile name "PEAPProfile" to RADIUS Req

\*Sep 19 07:00:22.648: EAP-AUTH-AAA-EVENT: Added EAP profile name to request

\*Sep 19 07:00:22.648: EAP-EVENT: Sending LL (Dot1x-Authenticator) event 'EAP\_CUSTOMIZE\_AAA\_REQUEST' on handle 0x26000052

\*Sep 19 07:00:22.648: EAP-AUTH-AAA-EVENT: eap\_auth\_aaa\_authen\_request\_shim aaa\_service 19, eap aaa\_list handle 0, mlist handle 0

\*Sep 19 07:00:22.648: EAP-AUTH-AAA-EVENT: Request sent successfully

\*Sep 19 07:00:22.648: eap\_authen : during state eap\_auth\_aaa\_req, got event 24(eapAAAReqOk)

\*Sep 19 07:00:22.648: @@@ eap\_authen : eap\_auth\_aaa\_req -> eap\_auth\_aaa\_idle

\*Sep 19 07:00:22.648: EAP-EVENT: Received LL (AAA\_LOCAL\_EAP) event 'EAP\_RX\_PACKET' on handle 0xCE000053

\*Sep 19 07:00:22.648: EAP-AUTH-RX-PAK: Code:RESPONSE ID:0xC Length:0x00C8 Type:PEAP

\*Sep 19 07:00:22.648: Payload: 81000000BE1603010086100000820080 ...

\*Sep 19 07:00:22.648: eap\_authen : during state eap\_auth\_idle, got event 1(eapRxPacket)

\*Sep 19 07:00:22.648: @@@ eap\_authen : eap\_auth\_idle -> eap\_auth\_received

\*Sep 19 07:00:22.648: EAP-AUTH-EVENT: EAP Response received by context 0xCE000053

\*Sep 19 07:00:22.648: EAP-AUTH-EVENT: EAP Response type = Method (25)

\*Sep 19 07:00:22.649: eap\_authen : during state eap\_auth\_received, got event 10(eapMethodData)

\*Sep 19 07:00:22.649: @@@ eap\_authen : eap\_auth\_received -> eap\_auth\_method\_response

\*Sep 19 07:00:22.649: EAP-EVENT: Sending method (PEAP) event 'Receive Packet' on handle 0xCE000053

\*Sep 19 07:00:22.649: EAP-AUTH-EVENT: Waiting for asynchronous reply from method (PEAP)

```
*Sep 19 07:00:22.649:      eap_authen : during state eap_auth_method_response,
got event 15(eapMethodWaitReply)
*Sep 19 07:00:22.649: @@@ eap_authen : eap_auth_method_response ->
eap_auth_idle
*Sep 19 07:00:22.675: EAP-EVENT: Received Method (PEAP) event
'EAP_METHOD_REPLY' on handle 0xCE000053
*Sep 19 07:00:22.675:      eap_authen : during state eap_auth_idle, got
event 4(eapMethodReply)
*Sep 19 07:00:22.675: @@@ eap_authen : eap_auth_idle ->
eap_auth_method_response
*Sep 19 07:00:22.675: EAP-AUTH-EVENT: Handling asynchronous method response
for context 0xCE000053
*Sep 19 07:00:22.675: EAP-AUTH-EVENT: EAP method state: Continue
*Sep 19 07:00:22.675: EAP-AUTH-EVENT: EAP method decision: Unknown
*Sep 19 07:00:22.675:      eap_authen : during state eap_auth_method_response,
got event 14(eapMethodContinue)
*Sep 19 07:00:22.675: @@@ eap_authen : eap_auth_method_response ->
eap_auth_method_request
*Sep 19 07:00:22.675:      eap_authen : idle during state
eap_auth_method_request
*Sep 19 07:00:22.675: @@@ eap_authen : eap_auth_method_request ->
eap_auth_tx_packet
*Sep 19 07:00:22.675: EAP-AUTH-EVENT: Current method = 25
*Sep 19 07:00:22.675:      eap_authen : idle during state eap_auth_tx_packet
*Sep 19 07:00:22.675: @@@ eap_authen : eap_auth_tx_packet -> eap_auth_idle
*Sep 19 07:00:22.675: EAP-AUTH-TX-PAK: Code:REQUEST ID:0xD Length:0x003D
Type:PEAP
*Sep 19 07:00:22.676:      Payload: 81000000331403010001011603010028 ...
*Sep 19 07:00:22.676: EAP-EVENT: Sending LL (AAA_LOCAL_EAP) event
'EAP_TX_PACKET' on handle 0xCE000053
*Sep 19 07:00:22.676: EAP-EVENT: eap_aaa_reply
*Sep 19 07:00:22.676: EAP-AUTH-AAA-EVENT: Reply received session_label
BB000020
*Sep 19 07:00:22.676: EAP-AUTH-AAA-EVENT: Response contains EAP Message,
code: 1
*Sep 19 07:00:22.676: EAP-EVENT: Received AAA event 'EAP_AAA_RX_PACKET' on
handle 0x26000052
*Sep 19 07:00:22.676: EAP-AUTH-RX-AAA-PAK: Code:REQUEST ID:0xD Length:0x003D
Type:PEAP
*Sep 19 07:00:22.676:      Payload: 81000000331403010001011603010028 ...
*Sep 19 07:00:22.676:      eap_authen : during state eap_auth_aaa_idle, got
event 5(eapAAARxPacket)
*Sep 19 07:00:22.676: @@@ eap_authen : eap_auth_aaa_idle ->
eap_auth_aaa_resp
*Sep 19 07:00:22.676:      eap_authen : idle during state eap_auth_aaa_resp
*Sep 19 07:00:22.676: @@@ eap_authen : eap_auth_aaa_resp ->
eap_auth_tx_packet2
*Sep 19 07:00:22.676: EAP-AUTH-EVENT: Current method = 25
*Sep 19 07:00:22.676:      eap_authen : idle during state eap_auth_tx_packet2
*Sep 19 07:00:22.676: @@@ eap_authen : eap_auth_tx_packet2 -> eap_auth_idle2
*Sep 19 07:00:22.676: EAP-AUTH-TX-PAK: Code:REQUEST ID:0xD Length:0x003D
Type:PEAP
*Sep 19 07:00:22.676:      Payload: 81000000331403010001011603010028 ...
*Sep 19 07:00:22.676: EAP-EVENT: Started 'Authenticator Retransmit' timer
(30s) for EAP sesion handle 0x26000052
*Sep 19 07:00:22.676: EAP-EVENT: Started EAP tick timer
*Sep 19 07:00:22.676: EAP-EVENT: Sending LL (Dot1x-Authenticator) event
'EAP_TX_PACKET' on handle 0x26000052
*Sep 19 07:00:22.677: dot1x-sm:[6470.0227.0a89, Ca0] Posting EAP_REQ for
0x60000009
*Sep 19 07:00:22.677:      dot1x_auth_bend Ca0: during state
auth_bend_response, got event 7(eapReq)
*Sep 19 07:00:22.677: @@@ dot1x_auth_bend Ca0: auth_bend_response ->
auth_bend_request
```

```
*Sep 19 07:00:22.677: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:exiting
response state
*Sep 19 07:00:22.677: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:entering
request state
*Sep 19 07:00:22.677: dot1x-ev:[6470.0227.0a89, Ca0] Sending EAPOL packet
*Sep 19 07:00:22.677: dot1x-packet:[6470.0227.0a89, Ca0] Platform changed src
mac of EAPOL packet
*Sep 19 07:00:22.677: dot1x-registry:registry:dot1x_ether_macaddr called
*Sep 19 07:00:22.677: dot1x-packet:EAPOL pak Tx - Ver: 0x3 type: 0x0
*Sep 19 07:00:22.677: dot1x-packet: length: 0x003D
*Sep 19 07:00:22.677: dot1x-packet:EAP code: 0x1 id: 0xD length: 0x003D
*Sep 19 07:00:22.677: dot1x-packet: type: 0x19
*Sep 19 07:00:22.677: dot1x-packet:[6470.0227.0a89, Ca0] EAPOL packet sent to
client 0x60000009
*Sep 19 07:00:22.677: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:response
request action
*Sep 19 07:00:22.902: dot1x-packet:[6470.0227.0a89, Ca0] Queuing an EAPOL
pkt on Authenticator Q
*Sep 19 07:00:22.903: dot1x-packet:EAPOL pak rx - Ver: 0x3 type: 0x0
*Sep 19 07:00:22.903: dot1x-packet: length: 0x0006
*Sep 19 07:00:22.903: dot1x-ev:[Ca0] Dequeued pkt: Int Ca0 CODE= 2,TYPE= 25,
LEN= 6

*Sep 19 07:00:22.903: dot1x-ev:[Ca0] Received pkt saddr =6470.0227.0a89 ,
daddr = 64d8.146f.e5a0, pae-ether-type = 888e.0300.0006
*Sep 19 07:00:22.903: dot1x-packet:EAPOL pak rx - Ver: 0x3 type: 0x0
*Sep 19 07:00:22.903: dot1x-packet: length: 0x0006
*Sep 19 07:00:22.903: dot1x-sm:[6470.0227.0a89, Ca0] Posting EAPOL_EAP for
0x60000009
*Sep 19 07:00:22.903: dot1x_auth_bend Ca0: during state
auth_bend_request, got event 6(eapolEap)
*Sep 19 07:00:22.903: @@@ dot1x_auth_bend Ca0: auth_bend_request ->
auth_bend_response
*Sep 19 07:00:22.903: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:entering
response state
*Sep 19 07:00:22.903: dot1x-ev:[6470.0227.0a89, Ca0] Response sent to the
server from 0x60000009
*Sep 19 07:00:22.903: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:request
response action
*Sep 19 07:00:22.904: EAP-EVENT: Received LL (Dot1x-Authenticator) event
'EAP_RX_PACKET' on handle 0x26000052
*Sep 19 07:00:22.904: EAP-AUTH-RX-PAK: Code:RESPONSE ID:0xD Length:0x0006
Type:PEAP
*Sep 19 07:00:22.904: Payload: 01
*Sep 19 07:00:22.904: eap_authen : during state eap_auth_idle2, got event
1(eapRxPacket)
*Sep 19 07:00:22.904: @@@ eap_authen : eap_auth_idle2 -> eap_auth_received2
*Sep 19 07:00:22.904: EAP-AUTH-EVENT: EAP Response received by context
0x26000052
*Sep 19 07:00:22.904: EAP-AUTH-EVENT: EAP Response type = Method (25)
*Sep 19 07:00:22.904: EAP-EVENT: Stopping 'Authenticator Retransmit' timer
for EAP sesion handle 0x26000052
*Sep 19 07:00:22.904: eap_authen : during state eap_auth_received2, got
event 10(eapMethodData)
*Sep 19 07:00:22.904: @@@ eap_authen : eap_auth_received2 -> eap_auth_aaa_req
*Sep 19 07:00:22.904: EAP-AUTH-AAA-EVENT: Adding Audit-Session-ID
"c0a82104523aa0a30000001f" to RADIUS Req
*Sep 19 07:00:22.904: EAP-AUTH-AAA-EVENT: Added Audit-Session-ID
*Sep 19 07:00:22.904: EAP-AUTH-AAA-EVENT: Adding IDB "0x38167B5C" to
RADIUS Req
*Sep 19 07:00:22.904: EAP-AUTH-AAA-EVENT: Added IDB
*Sep 19 07:00:22.904: EAP-AUTH-AAA-EVENT: Adding EAP profile name
"PEAPProfile" to RADIUS Req
*Sep 19 07:00:22.904: EAP-AUTH-AAA-EVENT: Added EAP profile name to request
```

\*Sep 19 07:00:22.904: EAP-EVENT: Sending LL (Dot1x-Authenticator) event  
'EAP\_CUSTOMIZE\_AAA\_REQUEST' on handle 0x26000052

\*Sep 19 07:00:22.904: EAP-AUTH-AAA-EVENT: eap\_auth\_aaa\_authen\_request\_shim  
aaa\_service 19, eap aaa\_list handle 0, mlist handle 0

\*Sep 19 07:00:22.905: EAP-AUTH-AAA-EVENT: Request sent successfully

\*Sep 19 07:00:22.905: eap\_authen : during state eap\_auth\_aaa\_req, got  
event 24(eapAAAReqOk)

\*Sep 19 07:00:22.905: @@@ eap\_authen : eap\_auth\_aaa\_req -> eap\_auth\_aaa\_idle

\*Sep 19 07:00:22.905: EAP-EVENT: Received LL (AAA\_LOCAL\_EAP) event  
'EAP\_RX\_PACKET' on handle 0xCE000053

\*Sep 19 07:00:22.905: EAP-AUTH-RX-PAK: Code:RESPONSE ID:0xD Length:0x0006  
Type:PEAP

\*Sep 19 07:00:22.905: Payload: 01

\*Sep 19 07:00:22.905: eap\_authen : during state eap\_auth\_idle, got event  
1(eapRxPacket)

\*Sep 19 07:00:22.905: @@@ eap\_authen : eap\_auth\_idle -> eap\_auth\_received

\*Sep 19 07:00:22.905: EAP-AUTH-EVENT: EAP Response received by context  
0xCE000053

\*Sep 19 07:00:22.905: EAP-AUTH-EVENT: EAP Response type = Method (25)

\*Sep 19 07:00:22.905: eap\_authen : during state eap\_auth\_received, got  
event 10(eapMethodData)

\*Sep 19 07:00:22.905: @@@ eap\_authen : eap\_auth\_received ->  
eap\_auth\_method\_response

\*Sep 19 07:00:22.905: EAP-EVENT: Sending method (PEAP) event 'Receive Packet'  
on handle 0xCE000053

\*Sep 19 07:00:22.905: EAP-EVENT: Received context create from LL (PEAP)  
(0x69000006)

\*Sep 19 07:00:22.905: EAP-AUTH-EVENT: Setting authentication mode: Local

\*Sep 19 07:00:22.905: EAP-EVENT: Using EAP profile "PEAP Inner Method EAP  
Profile" (handle 0x99000054)

\*Sep 19 07:00:22.905: eap\_authen : initial state eap\_auth\_initialize has  
enter

\*Sep 19 07:00:22.905: EAP-EVENT: Allocated new EAP context  
(handle = 0x99000054)

\*Sep 19 07:00:22.906: EAP-AUTH-EVENT: Waiting for asynchronous reply from  
method (PEAP)

\*Sep 19 07:00:22.906: eap\_authen : during state eap\_auth\_method\_response,  
got event 15(eapMethodWaitReply)

\*Sep 19 07:00:22.906: @@@ eap\_authen : eap\_auth\_method\_response ->  
eap\_auth\_idle

\*Sep 19 07:00:22.906: EAP-EVENT: Received EAP event 'EAP\_AUTHENTICATOR\_START'  
on handle 0x99000054

\*Sep 19 07:00:22.906: eap\_authen : during state eap\_auth\_initialize, got  
event 25(eapStartTmo)

\*Sep 19 07:00:22.906: @@@ eap\_authen : eap\_auth\_initialize ->  
eap\_auth\_select\_action

\*Sep 19 07:00:22.906: eap\_authen : during state eap\_auth\_select\_action,  
got event 20(eapDecisionPropose)

\*Sep 19 07:00:22.906: @@@ eap\_authen : eap\_auth\_select\_action ->  
eap\_auth\_propose\_method

\*Sep 19 07:00:22.906: eap\_authen : idle during state  
eap\_auth\_propose\_method

\*Sep 19 07:00:22.906: @@@ eap\_authen : eap\_auth\_propose\_method ->  
eap\_auth\_method\_request

\*Sep 19 07:00:22.908: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:response  
request action

\*Sep 19 07:00:23.148: dot1x-packet:[6470.0227.0a89, Ca0] Queuing an EAPOL pkt  
on Authenticator Q

\*Sep 19 07:00:23.148: dot1x-packet:EAPOL pak rx - Ver: 0x3 type: 0x0

\*Sep 19 07:00:23.148: dot1x-packet: length: 0x0048

\*Sep 19 07:00:23.148: dot1x-ev:[Ca0] Dequeued pkt: Int Ca0 CODE= 2,TYPE= 25,  
LEN= 72

\*Sep 19 07:00:23.148: dot1x-ev:[Ca0] Received pkt saddr =6470.0227.0a89 ,

daddr = 64d8.146f.e5a0, pae-ether-type = 888e.0300.0048

\*Sep 19 07:00:23.148: dot1x-packet:EAPOL pak rx - Ver: 0x3 type: 0x0

\*Sep 19 07:00:23.148: dot1x-packet: length: 0x0048

\*Sep 19 07:00:23.148: dot1x-sm:[6470.0227.0a89, Ca0] Posting EAPOL\_EAP for 0x60000009

\*Sep 19 07:00:23.148: dot1x\_auth\_bend Ca0: during state auth\_bend\_request, got event 6(eapolEap)

\*Sep 19 07:00:23.148: @@@ dot1x\_auth\_bend Ca0: auth\_bend\_request -> auth\_bend\_response

\*Sep 19 07:00:23.148: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:entering response state

\*Sep 19 07:00:23.148: dot1x-ev:[6470.0227.0a89, Ca0] Response sent to the server from 0x60000009

\*Sep 19 07:00:23.148: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:request response action

\*Sep 19 07:00:23.149: EAP-EVENT: Received LL (Dot1x-Authenticator) event 'EAP\_RX\_PACKET' on handle 0x26000052

\*Sep 19 07:00:23.149: EAP-AUTH-RX-PAK: Code:RESPONSE ID:0xE Length:0x0048 Type:PEAP

\*Sep 19 07:00:23.149: Payload: 011703010018E5BC67F95BDE2D2BF45C ...

\*Sep 19 07:00:23.149: eap\_authen : during state eap\_auth\_idle2, got event 1(eapRxPacket)

\*Sep 19 07:00:23.149: @@@ eap\_authen : eap\_auth\_idle2 -> eap\_auth\_received2

\*Sep 19 07:00:23.149: EAP-AUTH-EVENT: EAP Response received by context 0x26000052

\*Sep 19 07:00:23.149: EAP-AUTH-EVENT: EAP Response type = Method (25)

\*Sep 19 07:00:23.149: EAP-EVENT: Stopping 'Authenticator Retransmit' timer for EAP session handle 0x26000052

\*Sep 19 07:00:23.149: eap\_authen : during state eap\_auth\_received2, got event 10(eapMethodData)

\*Sep 19 07:00:23.149: @@@ eap\_authen : eap\_auth\_received2 -> eap\_auth\_aaa\_req

\*Sep 19 07:00:23.149: EAP-AUTH-AAA-EVENT: Adding Audit-Session-ID "c0a82104523aa0a30000001f" to RADIUS Req

\*Sep 19 07:00:23.149: EAP-AUTH-AAA-EVENT: Added Audit-Session-ID

\*Sep 19 07:00:23.149: EAP-AUTH-AAA-EVENT: Adding IDB "0x38167B5C" to RADIUS Req

\*Sep 19 07:00:23.149: EAP-AUTH-AAA-EVENT: Added IDB

\*Sep 19 07:00:23.149: EAP-AUTH-AAA-EVENT: Adding EAP profile name "PEAPProfile" to RADIUS Req

\*Sep 19 07:00:23.149: EAP-AUTH-AAA-EVENT: Added EAP profile name to request

\*Sep 19 07:00:23.149: EAP-EVENT: Sending LL (Dot1x-Authenticator) event 'EAP\_CUSTOMIZE\_AAA\_REQUEST' on handle 0x26000052

\*Sep 19 07:00:23.149: EAP-AUTH-AAA-EVENT: eap\_auth\_aaa\_authen\_request\_shim aaa\_service 19, eap aaa\_list handle 0, mlist handle 0

\*Sep 19 07:00:23.150: EAP-AUTH-AAA-EVENT: Request sent successfully

\*Sep 19 07:00:23.150: eap\_authen : during state eap\_auth\_aaa\_req, got event 24(eapAAAReqOk)

\*Sep 19 07:00:23.150: @@@ eap\_authen : eap\_auth\_aaa\_req -> eap\_auth\_aaa\_idle

\*Sep 19 07:00:23.150: EAP-EVENT: Received LL (AAA\_LOCAL\_EAP) event 'EAP\_RX\_PACKET' on handle 0xCE000053

\*Sep 19 07:00:23.150: EAP-AUTH-RX-PAK: Code:RESPONSE ID:0xE Length:0x0048 Type:PEAP

\*Sep 19 07:00:23.150: Payload: 011703010018E5BC67F95BDE2D2BF45C ...

\*Sep 19 07:00:23.150: eap\_authen : during state eap\_auth\_idle, got event 1(eapRxPacket)

\*Sep 19 07:00:23.150: @@@ eap\_authen : eap\_auth\_idle -> eap\_auth\_received

\*Sep 19 07:00:23.150: EAP-AUTH-EVENT: EAP Response received by context 0xCE000053

\*Sep 19 07:00:23.150: EAP-AUTH-EVENT: EAP Response type = Method (25)

\*Sep 19 07:00:23.150: eap\_authen : during state eap\_auth\_received, got event 10(eapMethodData)

\*Sep 19 07:00:23.150: @@@ eap\_authen : eap\_auth\_received -> eap\_auth\_method\_response

\*Sep 19 07:00:23.150: EAP-EVENT: Sending method (PEAP) event 'Receive Packet'

```
on handle 0xCE000053
*Sep 19 07:00:23.150: EAP-AUTH-EVENT: Waiting for asynchronous reply from
method (PEAP)
*Sep 19 07:00:23.150:      eap_authen : during state eap_auth_method_response,
got event 15(eapMethodWaitReply)
*Sep 19 07:00:23.150: @@@ eap_authen : eap_auth_method_response ->
eap_auth_idle
*Sep 19 07:00:23.151: EAP-EVENT: Received LL (PEAP) event 'EAP_RX_PACKET' on
handle 0x99000054
*Sep 19 07:00:23.151: EAP-AUTH-RX-PAK: Code:RESPONSE ID:0xE Length:0x000A
Type:IDENTITY
*Sep 19 07:00:23.151:      Payload:  746961676F
*Sep 19 07:00:23.151:      eap_authen : during state eap_auth_idle, got event
1(eapRxPacket)
*Sep 19 07:00:23.151: @@@ eap_authen : eap_auth_idle -> eap_auth_received
*Sep 19 07:00:23.151: EAP-AUTH-EVENT: EAP Response received by context
0x99000054
*Sep 19 07:00:23.151: EAP-AUTH-EVENT: EAP Response type = Identity
*Sep 19 07:00:23.151:      eap_authen : during state eap_auth_received, got
event 10(eapMethodData)
*Sep 19 07:00:23.151: @@@ eap_authen : eap_auth_received ->
eap_auth_method_response
*Sep 19 07:00:23.151: EAP-AUTH-EVENT: Received peer identity: tiago
*Sep 19 07:00:23.151:      eap_authen : during state eap_auth_method_response,
got event 13(eapMethodEnd)
*Sep 19 07:00:23.151: @@@ eap_authen : eap_auth_method_response ->
eap_auth_select_action
*Sep 19 07:00:23.151: EAP-AUTH-EVENT: Using authentication mode: Local
*Sep 19 07:00:23.151: EAP-EVENT: Sending LL (PEAP) event
'EAP_GET_CREDENTIAL_PROFILE_FROM_USERNAME' on handle 0x99000054
*Sep 19 07:00:23.151: EAP-EVENT: Sending LL (AAA_LOCAL_EAP) event
'EAP_GET_CREDENTIAL_PROFILE_FROM_USERNAME' on handle 0xCE000053
*Sep 19 07:00:23.151: EAP-AUTH-EVENT: Waiting for asynchronous reply from LL
(AAA_LOCAL_EAP)
*Sep 19 07:00:23.151: EAP-AUTH-EVENT: Waiting for asynchronous reply from LL
(PEAP)
*Sep 19 07:00:23.152: EAP-EVENT: Local methods by EAP type: [006 026]
*Sep 19 07:00:23.152:      eap_authen : during state eap_auth_select_action,
got event 21(eapDecisionWait)
*Sep 19 07:00:23.152: @@@ eap_authen : eap_auth_select_action ->
eap_auth_idle
*Sep 19 07:00:23.152: EAP-EVENT: Received LL (AAA_LOCAL_EAP) event
'EAP_LL_REPLY' on handle 0xCE000053
*Sep 19 07:00:23.152: EAP-AUTH-EVENT: Relaying LL response for context
0xCE000053
*Sep 19 07:00:23.152: EAP-AUTH-EVENT: Using credential profile name: tiago
(0xCE000053)
*Sep 19 07:00:23.152: EAP-EVENT: Sending method (PEAP) event 'LL Response'
on handle 0xCE000053
*Sep 19 07:00:23.152: EAP-EVENT: Received LL (PEAP) event 'EAP_LL_REPLY' on
handle 0x99000054
*Sep 19 07:00:23.152:      eap_authen : during state eap_auth_idle, got event
2(eapLLReply)
*Sep 19 07:00:23.152: @@@ eap_authen : eap_auth_idle ->
eap_auth_select_action
*Sep 19 07:00:23.152: EAP-AUTH-EVENT: Using credential profile name: tiago
(0x99000054)
*Sep 19 07:00:23.152:      eap_authen : during state eap_auth_select_action,
got event 20(eapDecisionPropose)
*Sep 19 07:00:23.152: @@@ eap_authen : eap_auth_select_action ->
eap_auth_propose_method
*Sep 19 07:00:23.152:      eap_authen : idle during state
eap_auth_propose_method
*Sep 19 07:00:23.152: @@@ eap_authen : eap_auth_propose_method ->
```

```
eap_auth_method_request
*Sep 19 07:00:23.152: EAP-AUTH-EVENT: Maximum EAP packet size: 1464
*Sep 19 07:00:23.152: EAP-EVENT: Sending method (GTC) event 'New Context' on
handle 0x99000054
*Sep 19 07:00:23.153: EAP-EVENT: Sending method (GTC) event 'Receive Packet'
on handle 0x99000054
*Sep 19 07:00:23.153: EAP-AUTH-EVENT: Method (GTC) state: Continue
*Sep 19 07:00:23.153: EAP-AUTH-EVENT: Method (GTC) decision: Unknown
*Sep 19 07:00:23.153: eap_authen : idle during state
eap_auth_method_request
*Sep 19 07:00:23.153: @@@ eap_authen : eap_auth_method_request ->
eap_auth_tx_packet
*Sep 19 07:00:23.153: EAP-AUTH-EVENT: Current method = 6
*Sep 19 07:00:23.153: eap_authen : idle during state
eap_auth_tx_packet
*Sep 19 07:00:23.153: @@@ eap_authen : eap_auth_tx_packet -> eap_auth_idle
*Sep 19 07:00:23.153: EAP-AUTH-TX-PAK: Code:REQUEST ID:0xF Length:0x0005
Type:GTC
*Sep 19 07:00:23.153: EAP-EVENT: Sending LL (PEAP) event 'EAP_TX_PACKET' on
handle 0x99000054
*Sep 19 07:00:23.153: EAP-EVENT: Received Method (PEAP) event
'EAP_METHOD_REPLY' on handle 0xCE000053
*Sep 19 07:00:23.153: eap_authen : during state eap_auth_idle, got event
4(eapMethodReply)
*Sep 19 07:00:23.153: @@@ eap_authen : eap_auth_idle ->
eap_auth_method_response
*Sep 19 07:00:23.153: EAP-AUTH-EVENT: Handling asynchronous method response
for context 0xCE000053
*Sep 19 07:00:23.153: EAP-AUTH-EVENT: EAP method state: Continue
*Sep 19 07:00:23.153: EAP-AUTH-EVENT: EAP method decision: Unknown
*Sep 19 07:00:23.153: eap_authen : during state eap_auth_method_response,
got event 14(eapMethodContinue)
*Sep 19 07:00:23.153: @@@ eap_authen : eap_auth_method_response ->
eap_auth_method_request
*Sep 19 07:00:23.153: eap_authen : idle during state
eap_auth_method_request
*Sep 19 07:00:23.153: @@@ eap_authen : eap_auth_method_request ->
eap_auth_tx_packet
*Sep 19 07:00:23.153: EAP-AUTH-EVENT: Current method = 25
*Sep 19 07:00:23.153: eap_authen : idle during state eap_auth_tx_packet
*Sep 19 07:00:23.153: @@@ eap_authen : eap_auth_tx_packet -> eap_auth_idle
*Sep 19 07:00:23.153: EAP-AUTH-TX-PAK: Code:REQUEST ID:0xF Length:0x002B
Type:PEAP
*Sep 19 07:00:23.153: Payload: 011703010020377AEA34B95C78A82976 ...
*Sep 19 07:00:23.153: EAP-EVENT: Sending LL (AAA_LOCAL_EAP) event
'EAP_TX_PACKET' on handle 0xCE000053
*Sep 19 07:00:23.154: EAP-EVENT: eap_aaa_reply
*Sep 19 07:00:23.154: EAP-AUTH-AAA-EVENT: Reply received session_label
BB000020
*Sep 19 07:00:23.154: EAP-AUTH-AAA-EVENT: Response contains EAP Message,
code: 1
*Sep 19 07:00:23.154: EAP-EVENT: Received AAA event 'EAP_AAA_RX_PACKET' on
handle 0x26000052
*Sep 19 07:00:23.154: EAP-AUTH-RX-AAA-PAK: Code:REQUEST ID:0xF Length:0x002B
Type:PEAP
*Sep 19 07:00:23.154: Payload: 011703010020377AEA34B95C78A82976 ...
*Sep 19 07:00:23.154: eap_authen : during state eap_auth_aaa_idle, got
event 5(eapAAARxPacket)
*Sep 19 07:00:23.154: @@@ eap_authen : eap_auth_aaa_idle -> eap_auth_aaa_resp
*Sep 19 07:00:23.154: eap_authen : idle during state eap_auth_aaa_resp
*Sep 19 07:00:23.154: @@@ eap_authen : eap_auth_aaa_resp ->
eap_auth_tx_packet2
*Sep 19 07:00:23.154: EAP-AUTH-EVENT: Current method = 25
*Sep 19 07:00:23.154: eap_authen : idle during state eap_auth_tx_packet2
```

```
*Sep 19 07:00:23.154: @@@ eap_authen : eap_auth_tx_packet2 -> eap_auth_idle2
*Sep 19 07:00:23.154: EAP-AUTH-TX-PAK: Code:REQUEST ID:0xF Length:0x002B
Type:PEAP
*Sep 19 07:00:23.154: Payload: 011703010020377AEA34B95C78A82976 ...
*Sep 19 07:00:23.154: EAP-EVENT: Started 'Authenticator Retransmit' timer
(30s) for EAP sesion handle 0x26000052
*Sep 19 07:00:23.154: EAP-EVENT: Started EAP tick timer
*Sep 19 07:00:23.154: EAP-EVENT: Sending LL (Dot1x-Authenticator) event
'EAP_TX_PACKET' on handle 0x26000052
*Sep 19 07:00:23.154: dot1x-sm:[6470.0227.0a89, Ca0] Posting EAP_REQ for
0x60000009
*Sep 19 07:00:23.154: dot1x_auth_bend Ca0: during state auth_bend_response,
got event 7(eapReq)
*Sep 19 07:00:23.154: @@@ dot1x_auth_bend Ca0: auth_bend_response ->
auth_bend_request
*Sep 19 07:00:23.154: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:exiting
response state
*Sep 19 07:00:23.871: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:response
request action
*Sep 19 07:00:24.114: dot1x-packet:[6470.0227.0a89, Ca0] Queuing an EAPOL pkt
on Authenticator Q
*Sep 19 07:00:24.114: dot1x-packet:EAPOL pak rx - Ver: 0x3 type: 0x0
*Sep 19 07:00:24.114: dot1x-packet: length: 0x0048
*Sep 19 07:00:24.114: dot1x-ev:[Ca0] Dequeued pkt: Int Ca0 CODE= 2,TYPE= 25,
LEN= 72

*Sep 19 07:00:24.114: dot1x-ev:[Ca0] Received pkt saddr =6470.0227.0a89 ,
daddr = 64d8.146f.e5a0, pae-ether-type = 888e.0300.0048
*Sep 19 07:00:24.115: dot1x-packet:EAPOL pak rx - Ver: 0x3 type: 0x0
*Sep 19 07:00:24.115: dot1x-packet: length: 0x0048
*Sep 19 07:00:24.115: dot1x-sm:[6470.0227.0a89, Ca0] Posting EAPOL_EAP for
0x60000009
*Sep 19 07:00:24.115: dot1x_auth_bend Ca0: during state auth_bend_request,
got event 6(eapolEap)
*Sep 19 07:00:24.115: @@@ dot1x_auth_bend Ca0: auth_bend_request ->
auth_bend_response
*Sep 19 07:00:24.115: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:entering
response state
*Sep 19 07:00:24.115: dot1x-ev:[6470.0227.0a89, Ca0] Response sent to the
server from 0x60000009
*Sep 19 07:00:24.115: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:request
response action
*Sep 19 07:00:24.115: EAP-EVENT: Received LL (Dot1x-Authenticator) event
'EAP_RX_PACKET' on handle 0x26000052
*Sep 19 07:00:24.115: EAP-AUTH-RX-PAK: Code:RESPONSE ID:0x12 Length:0x0048
Type:PEAP
*Sep 19 07:00:24.115: Payload: 0117030100186DEF131BC85E44CBDD50 ...
*Sep 19 07:00:24.115: eap_authen : during state eap_auth_idle2, got
event 1(eapRxPacket)
*Sep 19 07:00:24.115: @@@ eap_authen : eap_auth_idle2 -> eap_auth_received2
*Sep 19 07:00:24.115: EAP-AUTH-EVENT: EAP Response received by context
0x26000052
*Sep 19 07:00:24.115: EAP-AUTH-EVENT: EAP Response type = Method (25)
*Sep 19 07:00:24.115: EAP-EVENT: Stopping 'Authenticator Retransmit' timer
for EAP sesion handle 0x26000052
*Sep 19 07:00:24.115: eap_authen : during state eap_auth_received2, got
event 10(eapMethodData)
*Sep 19 07:00:24.115: @@@ eap_authen : eap_auth_received2 -> eap_auth_aaa_req
*Sep 19 07:00:24.116: EAP-AUTH-AAA-EVENT: Adding Audit-Session-ID
"c0a82104523aa0a30000001f" to RADIUS Req
*Sep 19 07:00:24.116: EAP-AUTH-AAA-EVENT: Added Audit-Session-ID
*Sep 19 07:00:24.116: EAP-AUTH-AAA-EVENT: Adding IDB "0x38167B5C" to
RADIUS Req
*Sep 19 07:00:24.116: EAP-AUTH-AAA-EVENT: Added IDB
```



\*Sep 19 07:00:24.116: EAP-AUTH-AAA-EVENT: Adding EAP profile name  
"PEAPProfile" to RADIUS Req

\*Sep 19 07:00:24.116: EAP-AUTH-AAA-EVENT: Added EAP profile name to request

\*Sep 19 07:00:24.116: EAP-EVENT: Sending LL (Dot1x-Authenticator) event  
'EAP\_CUSTOMIZE\_AAA\_REQUEST' on handle 0x26000052

\*Sep 19 07:00:24.116: EAP-AUTH-AAA-EVENT: eap\_auth\_aaa\_authen\_request\_shim  
aaa\_service 19, eap aaa\_list handle 0, mlist handle 0

\*Sep 19 07:00:24.116: EAP-AUTH-AAA-EVENT: Request sent successfully

\*Sep 19 07:00:24.116: eap\_authen : during state eap\_auth\_aaa\_req, got  
event 24(eapAAAReqOk)

\*Sep 19 07:00:24.116: @@@ eap\_authen : eap\_auth\_aaa\_req -> eap\_auth\_aaa\_idle

\*Sep 19 07:00:24.116: EAP-EVENT: Received LL (AAA\_LOCAL\_EAP) event  
'EAP\_RX\_PACKET' on handle 0xCE000053

\*Sep 19 07:00:24.116: EAP-AUTH-RX-PAK: Code:RESPONSE ID:0x12 Length:0x0048  
Type:PEAP

\*Sep 19 07:00:24.117: Payload: 0117030100186DEF131BC85E44CBDD50 ...

\*Sep 19 07:00:24.117: eap\_authen : during state eap\_auth\_idle, got event  
1(eapRxPacket)

\*Sep 19 07:00:24.117: @@@ eap\_authen : eap\_auth\_idle -> eap\_auth\_received

\*Sep 19 07:00:24.117: EAP-AUTH-EVENT: EAP Response received by context  
0xCE000053

\*Sep 19 07:00:24.117: EAP-AUTH-EVENT: EAP Response type = Method (25)

\*Sep 19 07:00:24.117: eap\_authen : during state eap\_auth\_received, got  
event 10(eapMethodData)

\*Sep 19 07:00:24.117: @@@ eap\_authen : eap\_auth\_received ->  
eap\_auth\_method\_response

\*Sep 19 07:00:24.117: EAP-EVENT: Sending method (PEAP) event 'Receive Packet'  
on handle 0xCE000053

\*Sep 19 07:00:24.117: EAP-AUTH-EVENT: Waiting for asynchronous reply from  
method (PEAP)

\*Sep 19 07:00:24.117: eap\_authen : during state eap\_auth\_method\_response,  
got event 15(eapMethodWaitReply)

\*Sep 19 07:00:24.117: @@@ eap\_authen : eap\_auth\_method\_response ->  
eap\_auth\_idle

\*Sep 19 07:00:24.118: EAP-EVENT: Received Method (PEAP) event  
'EAP\_METHOD\_REPLY' on handle 0xCE000053

\*Sep 19 07:00:24.118: eap\_authen : during state eap\_auth\_idle, got event  
4(eapMethodReply)

\*Sep 19 07:00:24.118: @@@ eap\_authen : eap\_auth\_idle ->  
eap\_auth\_method\_response

\*Sep 19 07:00:24.118: EAP-AUTH-EVENT: Handling asynchronous method response  
for context 0xCE000053

\*Sep 19 07:00:24.118: EAP-EVENT: Sending LL (AAA\_LOCAL\_EAP) event  
'EAP\_KEY\_AVAILABLE' on handle 0xCE000053

\*Sep 19 07:00:24.118: EAP-AUTH-EVENT: EAP method state: Done

\*Sep 19 07:00:24.118: EAP-AUTH-EVENT: EAP method decision: Unconditional  
Success

\*Sep 19 07:00:24.118: eap\_authen : during state eap\_auth\_method\_response,  
got event 13(eapMethodEnd)

\*Sep 19 07:00:24.118: @@@ eap\_authen : eap\_auth\_method\_response ->  
eap\_auth\_select\_action

\*Sep 19 07:00:24.118: eap\_authen : during state eap\_auth\_select\_action,  
got event 18(eapDecisionSuccess)

\*Sep 19 07:00:24.118: @@@ eap\_authen : eap\_auth\_select\_action ->  
eap\_auth\_success

\*Sep 19 07:00:24.118: EAP-EVENT: Received get canned status from lower layer  
(0xCE000053)

**\*Sep 19 07:00:24.118: EAP-AUTH-TX-PAK: Code:SUCCESS ID:0x12 Length:0x0004**

\*Sep 19 07:00:24.118: EAP-EVENT: Sending method (PEAP) event 'Free Context'  
on handle 0xCE000053

**\*Sep 19 07:00:24.119: EAP-EVENT: Sending LL (AAA\_LOCAL\_EAP) event  
'EAP\_SUCCESS' on handle 0xCE000053**

\*Sep 19 07:00:24.119: EAP-EVENT: Received free context (0xCE000053) from LL  
(AAA\_LOCAL\_EAP)

\*Sep 19 07:00:24.119: EAP-EVENT: eap\_aaa\_reply  
\*Sep 19 07:00:24.119: EAP-AUTH-AAA-EVENT: Reply received session\_label  
BB000020  
\*Sep 19 07:00:24.119: EAP-AUTH-AAA-EVENT: Response contains EAP Message,  
code: 3  
\*Sep 19 07:00:24.119: EAP-AUTH-AAA-EVENT: Response contains MS MPPE Send Key,  
length:139  
\*Sep 19 07:00:24.119: EAP-AUTH-AAA-EVENT: Response contains MS MPPE Recv Key,  
length:97  
\*Sep 19 07:00:24.119: EAP-EVENT: Sending LL (Dot1x-Authenticator) event  
'EAP\_KEY\_AVAILABLE' on handle 0x26000052  
\*Sep 19 07:00:24.119: EAP-AUTH-AAA-EVENT: Authorization not required for  
this context  
\*Sep 19 07:00:24.119: EAP-EVENT: Received LL (AAA\_LOCAL\_EAP) event  
'EAP\_DELETE' on handle 0xCE000053  
\*Sep 19 07:00:24.119: EAP-AUTH-AAA-ERROR: Failed to delete aaa coord  
transaction for 0xCE000053  
\*Sep 19 07:00:24.119: EAP-AUTH-EVENT: Freed EAP auth context  
\*Sep 19 07:00:24.119: EAP-EVENT: Freed EAP context  
**\*Sep 19 07:00:24.120: EAP-EVENT: Received AAA event 'EAP\_AAA\_SUCCESS' on  
handle 0x26000052**  
\*Sep 19 07:00:24.120: eap\_authen : during state eap\_auth\_aaa\_idle, got  
event 7(eapAAASuccess)  
\*Sep 19 07:00:24.120: @@@ eap\_authen : eap\_auth\_aaa\_idle -> eap\_auth\_success  
\*Sep 19 07:00:24.120: EAP-AUTH-TX-PAK: Code:SUCCESS ID:0x12 Length:0x0004  
\*Sep 19 07:00:24.120: EAP-AUTH-EVENT: SUCCESS for EAP method ID: 25, name:  
PEAP, on handle 0x26000052  
\*Sep 19 07:00:24.120: EAP-EVENT: Sending LL (Dot1x-Authenticator) event  
'EAP\_SUCCESS' on handle 0x26000052  
\*Sep 19 07:00:24.120: dot1x-packet:[6470.0227.0a89, Ca0] Received an EAP  
Success  
\*Sep 19 07:00:24.120: dot1x-sm:[6470.0227.0a89, Ca0] Posting EAP\_SUCCESS for  
0x60000009  
\*Sep 19 07:00:24.120: dot1x\_auth\_bend Ca0: during state  
auth\_bend\_response, got event 11(eapSuccess)  
\*Sep 19 07:00:24.120: @@@ dot1x\_auth\_bend Ca0: auth\_bend\_response ->  
auth\_bend\_success  
\*Sep 19 07:00:24.120: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:exiting  
response state  
\*Sep 19 07:00:24.120: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:entering  
success state  
\*Sep 19 07:00:24.120: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:response  
success action  
\*Sep 19 07:00:24.120: dot1x\_auth\_bend Ca0: idle during state  
auth\_bend\_success  
\*Sep 19 07:00:24.121: @@@ dot1x\_auth\_bend Ca0: auth\_bend\_success ->  
auth\_bend\_idle  
\*Sep 19 07:00:24.121: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:entering  
idle state  
\*Sep 19 07:00:24.121: dot1x-sm:[6470.0227.0a89, Ca0] Posting AUTH\_SUCCESS on  
Client 0x60000009  
\*Sep 19 07:00:24.121: dot1x\_auth Ca0: during state auth\_authenticating,  
got event 12(authSuccess\_portValid)  
\*Sep 19 07:00:24.121: @@@ dot1x\_auth Ca0: auth\_authenticating ->  
auth\_authc\_result  
\*Sep 19 07:00:24.121: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:exiting  
authenticating state  
\*Sep 19 07:00:24.121: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:entering  
authc result state  
\*Sep 19 07:00:24.121: dot1x-ev:[6470.0227.0a89, Ca0] Sending EAPOL success  
immediately  
\*Sep 19 07:00:24.121: dot1x-ev:[6470.0227.0a89, Ca0] Sending EAPOL packet  
\*Sep 19 07:00:24.121: dot1x-packet:[6470.0227.0a89, Ca0] Platform changed  
src mac of EAPOL packet

\*Sep 19 07:00:24.121: dot1x-registry:registry:dot1x\_ether\_macaddr called  
\*Sep 19 07:00:24.121: dot1x-packet:EAPOL pak Tx - Ver: 0x3 type: 0x0  
\*Sep 19 07:00:24.121: dot1x-packet: length: 0x0004  
\*Sep 19 07:00:24.121: dot1x-packet:EAP code: 0x3 id: 0x12 length: 0x0004  
\*Sep 19 07:00:24.121: dot1x-packet:[6470.0227.0a89, Ca0] EAPOL packet sent  
to client 0x60000009  
\*Sep 19 07:00:24.122: dot1x-ev:[6470.0227.0a89, Ca0] Received Authz Success  
for the client 0x60000009 (6470.0227.0a89)  
**\*Sep 19 07:00:24.122: dot1x-sm:[6470.0227.0a89, Ca0] Posting AUTHZ\_SUCCESS  
on Client 0x60000009**  
\*Sep 19 07:00:24.122: dot1x\_auth Ca0: during state auth\_authc\_result,  
got event 23(authzSuccess)  
\*Sep 19 07:00:24.122: @@@ dot1x\_auth Ca0: auth\_authc\_result ->  
auth\_authenticated  
\*Sep 19 07:00:24.122: dot1x-sm:[6470.0227.0a89, Ca0] 0x60000009:entering  
authenticated state  
\*Sep 19 07:00:24.122: dot1x-ev:[6470.0227.0a89, Ca0] EAPOL success packet  
was sent earlier.  
\*Sep 19 07:00:24.122: EAP-EVENT: Received free context (0x26000052) from LL  
(Dot1x-Authenticator)  
\*Sep 19 07:00:24.122: EAP-EVENT: Received LL (Dot1x-Authenticator) event  
'EAP\_DELETE' on handle 0x26000052  
\*Sep 19 07:00:24.123: EAP-AUTH-AAA-ERROR: Failed to delete aaa coord  
transaction for 0x26000052  
\*Sep 19 07:00:24.123: EAP-AUTH-EVENT: Freed EAP auth context  
\*Sep 19 07:00:24.123: EAP-EVENT: Freed EAP context  
\*Sep 19 07:00:24.122: 6470.0227.0A89  
client incoming attribute size are 304 1 wcm: pemDelScb Event skipping  
delete  
**\*Sep 19 07:00:24.636: 6470.0227.0A89 192.168.80.100 8021X\_REQD (3) Change  
state to L2AUTHCOMPLETE (4) last state RUN (20)**  
1 wcm: ^K4D8.146F.E5A  
\*Sep 19 07:00:24.636: 6470.0227.0A89 WCDB\_CHANGE: 1 wcm: Client 1 m\_vlan 80  
Radio iif id 0xdf0f4000000005 bssid iif id 0xcd248000000015,  
bssid 64D8.146F.E5A0  
\*Sep 19 07:00:24.636: 6470.0227.0A89 WCDB\_AUTH: 1 wcm: Adding opt82 len 0  
\*Sep 19 07:00:24.636: 6470.0227.0A89 WCDB\_CHANGE: 1 wcm: Suppressing SPI  
(L2 Auth for reassoc) pemstate 4 state L2\_AUTH(1) vlan 80 client\_id  
0xde51c000000021 mob 1 ackflag 2 dropd 0  
\*Sep 19 07:00:24.636: 6470.0227.0A89 192.168.80.100 L2AUTHCOMPLETE (4)  
pemAdvanceState2: 1 wcm: MOBILITY-COMPLETE with state 4.  
\*Sep 19 07:00:24.636: 6470.0227.0A89 Send request to EPM 1 wcm: UTHCOMPLETE  
(4) pemAdvanceState2: MOBILITY-COMPLETE with state 4.  
\*Sep 19 07:00:24.649: 6470.0227.0A89 Received \_EPM\_SPI\_STATUS\_SUCCESS for  
request sent for client 1 wcm: for client  
\*Sep 19 07:00:24.649: 6470.0227.0A89 Post-auth policy ACK recvd from EPM,  
unset flag on MSCB 1 wcm: ient  
\*Sep 19 07:00:24.907: EAP-EVENT: Stopped EAP tick timer

## Over deze vertaling

Cisco heeft dit document vertaald via een combinatie van machine- en menselijke technologie om onze gebruikers wereldwijd ondersteuningscontent te bieden in hun eigen taal. Houd er rekening mee dat zelfs de beste machinevertaling niet net zo nauwkeurig is als die van een professionele vertaler. Cisco Systems, Inc. is niet aansprakelijk voor de nauwkeurigheid van deze vertalingen en raadt aan altijd het oorspronkelijke Engelstalige document ([link](#)) te raadplegen.