تكوين كلمة مرور الويب على WLC 5760/3850

المحتويات

المقدمة

يوضح هذا المستند كيفية تكوين ميزة مرور الويب على وحدة تحكم شبكة محلية لاسلكية (WLC).

المتطلبات الأساسية

المتطلبات

يفترض هذا المستند أن التكوينات الأولية قد اكتملت بالفعل على عنصر التحكم في الشبكة المحلية اللاسلكية (WLC).

المكونات المستخدمة

تستند المعلومات الواردة في هذا المستند إلى إصدارات البرامج والمكونات المادية التالية:

- A 5760 WLC أن يركض صيغة 3.3 رمز
- نقطة وصول خفيفة الوزن للسلسلة Cisco Aironet 3600 Series
- نظام التشغيل Microsoft Windows 7 Native Wireless Solution

تم إنشاء المعلومات الواردة في هذا المستند من الأجهزة الموجودة في بيئة معملية خاصة. بدأت جميع الأجهزة المستخدمة في هذا المستند بتكوين ممسوح (افتراضي). إذا كانت شبكتك مباشرة، فتأكد من فهمك للتأثير المحتمل لأي أمر.

مرور الويب على وحدات التحكم في الشبكة المحلية (LAN) اللاسلكية

مرور الويب هو حل يتم إستخدامه عادة للوصول إلى الضيوف. عملية مرور الويب مماثلة لعملية مصادقة الويب، إلا أنه لا يتطلب أي بيانات اعتماد للمصادقة من أجل مرور الويب.

في مرور الويب، تتم إعادة توجيه المستخدمين اللاسلكيين إلى صفحة نهج الاستخدام عند محاولتهم إستخدام الإنترنت لأول مرة. بمجرد قبول المستخدمين للنهج، يمكنهم إستعراض الإنترنت. تتم معالجة عملية إعادة التوجيه هذه إلى صفحة السياسة بواسطة عنصر التحكم في الشبكة المحلية اللاسلكية (WLC).

في هذا المثال، يتم إنشاء واجهة شبكة VLAN على شبكة فرعية منفصلة على عنصر التحكم في الشبكة المحلية اللاسلكية (WLC). بعد ذلك، يتم إنشاء معرف مجموعة الخدمة (SSID)/شبكة محلية لاسلكية منفصلة (WLAN) وتكوينه باستخدام كلمة مرور ويب، وتخصيصه لواجهة شبكة VLAN هذه.

ملاحظة: لا يوفر المرور عبر الويب أي تشفير للبيانات.

التكوين

هنا الرسم التخطيطي للشبكة:

Wireless LAN Controller
WLC 5760

Layer 3 Switch

LWAPP

SSID: webauth|
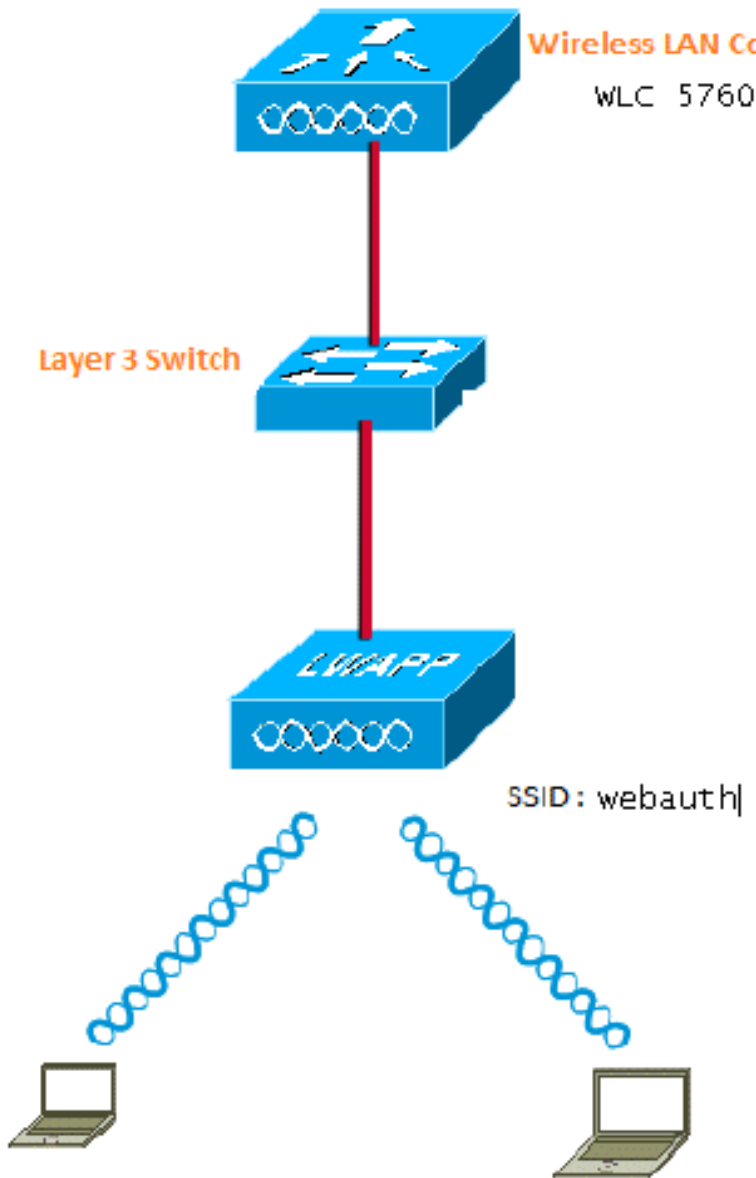
أنت يستطيع أتمت هذا تشكيل مع ال CLI أو ال gui.

التكوين باستخدام CLI (واجهة سطر الأوامر)

شكلت DHCP يتطفل ل VLANs أن أنت تستعمل لزبون. في هذا المثال، يتم إستخدام **شبكة VLAN20** للعملاء. تم تكوين التجمع على عنصر التحكم في الشبكة المحلية اللاسلكية (WLC) نفسه.

يتصل TenGigabitEthernet1/0/1 من WLC 5760 بمحول الوصلة. إذا كان لديك خادم DHCP الذي تم تكوينه على الخادم خارج عنصر التحكم في الشبكة المحلية اللاسلكية (WLC) أو على خادم DHCP خارجي، فيجب عليك الوثوق في معلومات التطفل على بروتوكول DHCP وترحيلها.

```
                        ip device tracking
            ip dhcp snooping vlan 12,20,30,40
                         ip dhcp snooping
                                        !
                          ip dhcp pool vlan20
           network 20.20.20.0 255.255.255.0
```

```
                                      default-router 20.20.20.1

                                             interface Vlan20
                        ip address 20.20.20.1 255.255.255.0

                                 interface TenGigabitEthernet1/0/1
                                 switchport trunk native vlan 12
                                        switchport mode trunk
                        ip dhcp relay information trusted
                                 ip dhcp snooping trust


                        parameter-map type webauth global
                                            type consent
                        virtual-ip ipv4 192.168.200.1
                                                       !
                                                       !
                        parameter-map type webauth web
                                            type consent

                                     wlan Webauth 9 Webauth
                                     client vlan VLAN0020
                                         no security wpa
                                 no security wpa akm dot1x
                                     no security wpa wpa2
                        no security wpa wpa2 ciphers aes
                                        security web-auth
                        security web-auth parameter-map web
                                     session-timeout 1800
```
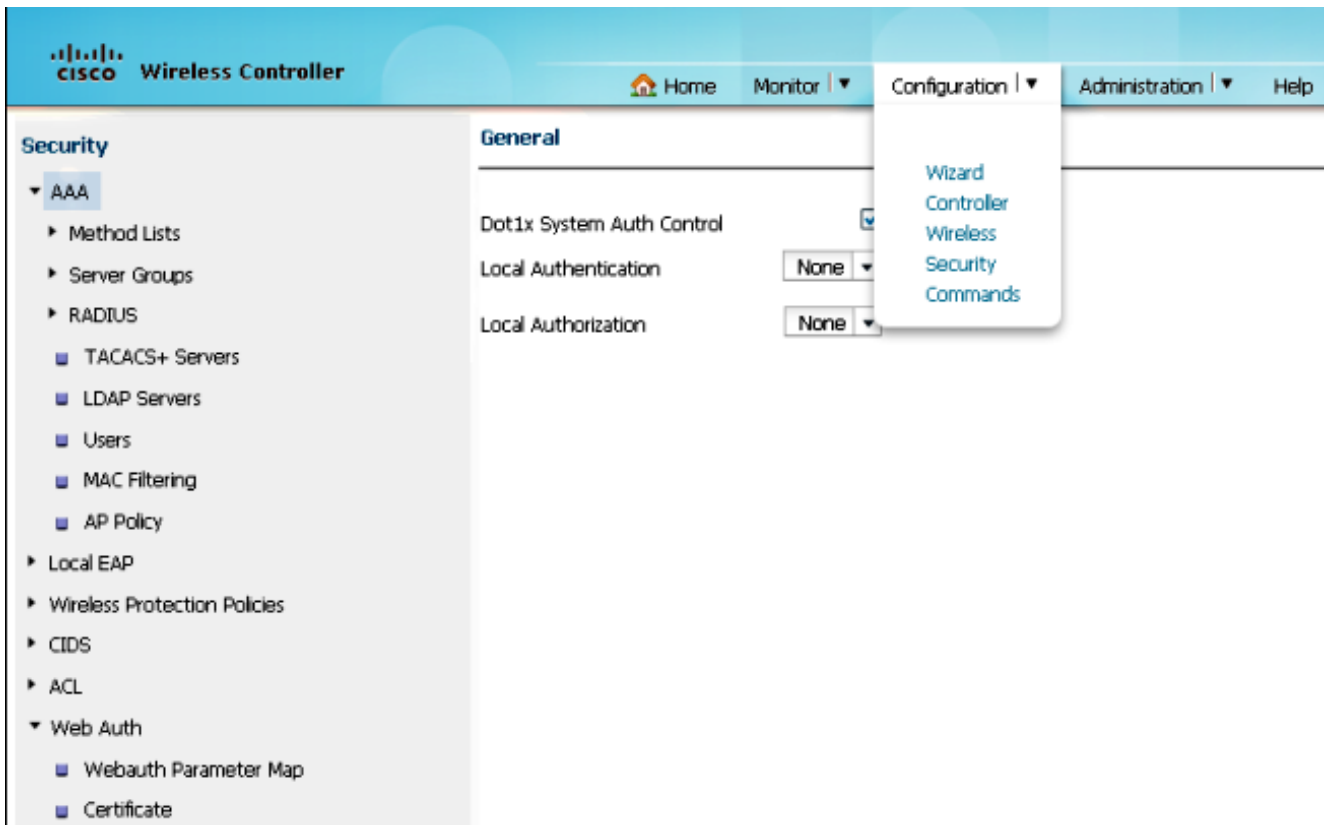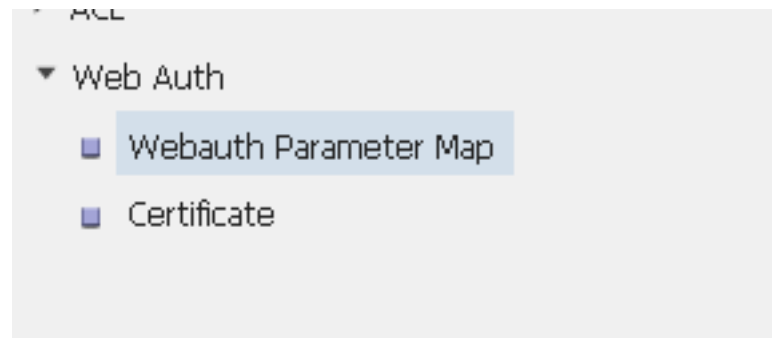
التكوين باستخدام واجهة المستخدم الرسومية (GUI)

أتمت هذا steps in order to شكلت على ال gui.

من واجهة المستخدم الرسومية (GUI) عنصر التحكم في الشبكة المحلية اللاسلكية (WLC)، انتقل إلى **التكوين** > **الأمان**:

2. في أسفل يمين صفحة **الأمان**، انتقل إلى WebAuth < **خريطة معلمات WebAuth**:

3. أختر **عمومي** لخريطة المعلمة الافتراضية:
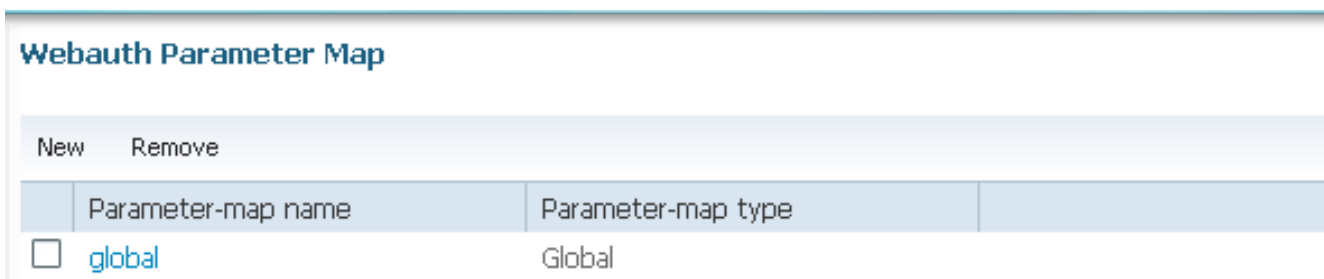
انتقل إلى **خريطة معلمة WebAuth** < **تحرير** لتكوين عنوان IP الظاهري. هو 192.169.200.1 في هذا المثال. قم بتغيير النوع إلى **الموافقة**، بحيث تصبح المعلمة العمومية **موافقة** (مرور ويب).

ملاحظة: **ليس** إلزاميا تكوين خريطة المعلمة العامة للموافقة.

Webauth Parameter Map

Webauth Parameter Map > **Edit**

Parameter-map name	global
Banner	
Maximum HTTP connections(1-200)	30
Timeout (1-65535 in minutes)	2
Type	consent ▼
Turn-on Consent with Email	☐
Virtual IPv4 Address	192.168.200.1
Virtual IPv4 hostname	

5.يتم والذي المعلمة، خريطة كاسم **الويب** المثال هذا يستخدم .للنوع **الموافقة** واختر المعلمة، خريطة بإنشاء قم
.الموافقة صفحة إلى للوصول للمستخدمين (WLAN) اللاسلكية المحلية الشبكة أسفل إستخدامه

Webauth Parameter Map

Webauth Parameter Map > **Edit**

Parameter-map name	web
Banner	
Maximum HTTP connections(1-200)	30
Timeout (1-65535 in minutes)	2
Type	consent ▼
Turn-on Consent with Email	☐

:gui ال على خريطة المعلم من شاشة إلتقاط هنا

Webauth Parameter Map

New   Remove

	Parameter-map name	Parameter-map type	
☐	global	Global	
☐	web	Named	

6. من واجهة المستخدم الرسومية (GUI) عنصر التحكم في الشبكة المحلية اللاسلكية (WLC)، انتقل إلى **التكوين** > **لاسلكي** > **WLAN** لإنشاء شبكة WLAN جديدة. يحتوي هذا المثال على **WebAuth** كالشبكة المحلية اللاسلكية (WLAN) التي تم تعيينها على **VLAN20**:

WLAN
WLAN > **Edit**

General   Security   QOS   AVC   Advanced

Profile Name	Webauth
Type	WLAN
SSID	Webauth
Status	☑
Security Policies	Web-Auth
	(Modifications done under security tab will appear after applying the changes.)
Radio Policy	All ▾
Interface/Interface Group(G)	VLAN0020 ▾
Broadcast SSID	☑
Multicast VLAN Feature	☐

7. انتقل إلى **شبكة WLAN** > **تحرير** > **التأمين** > **الطبقة 2**، وحدد **لا شيء** لتأمين الطبقة 2:

8. انتقل إلى شبكة **Edit < WLAN (تحرير) > الأمان > الطبقة 3**، واختر الإعداد المناسب لمخطط معلمات **WebAuth**. في هذا المثال، هو **الويب**.

9. قم بحفظ التكوين، وهو جاهز للاختبار.

10. بعد الاتصال بالشبكة المحلية اللاسلكية (WLAN)، يستقبل العميل عنوان IP. عندما تحاول فتح المستعرض باستخدام عنوان IP الظاهري، تظهر صفحة **تسجيل الدخول بالموافقة**، ويجب عليك النقر فوق الزر **قبول** الاختيار.

ملاحظة: إذا كان لديك تكوين خادم اسم المجال (DNS) الصحيح، فلن تحتاج إلى إدخال عنوان IP الظاهري يدويا على المستعرض.
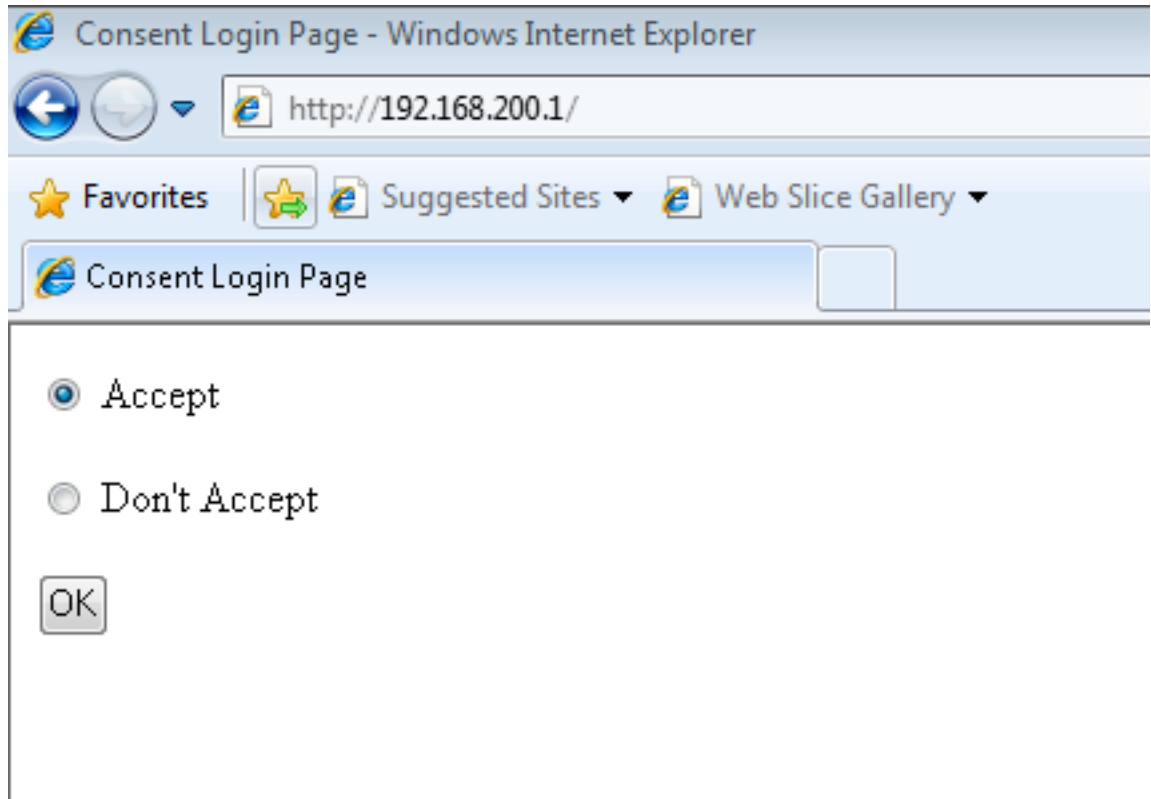
11. بمجرد النقر فوق **قبول**، يتم تشغيل صفحة المصادقة الناجحة، مما يوفر لك خيار الانتقال إلى الصفحة المطلوبة.
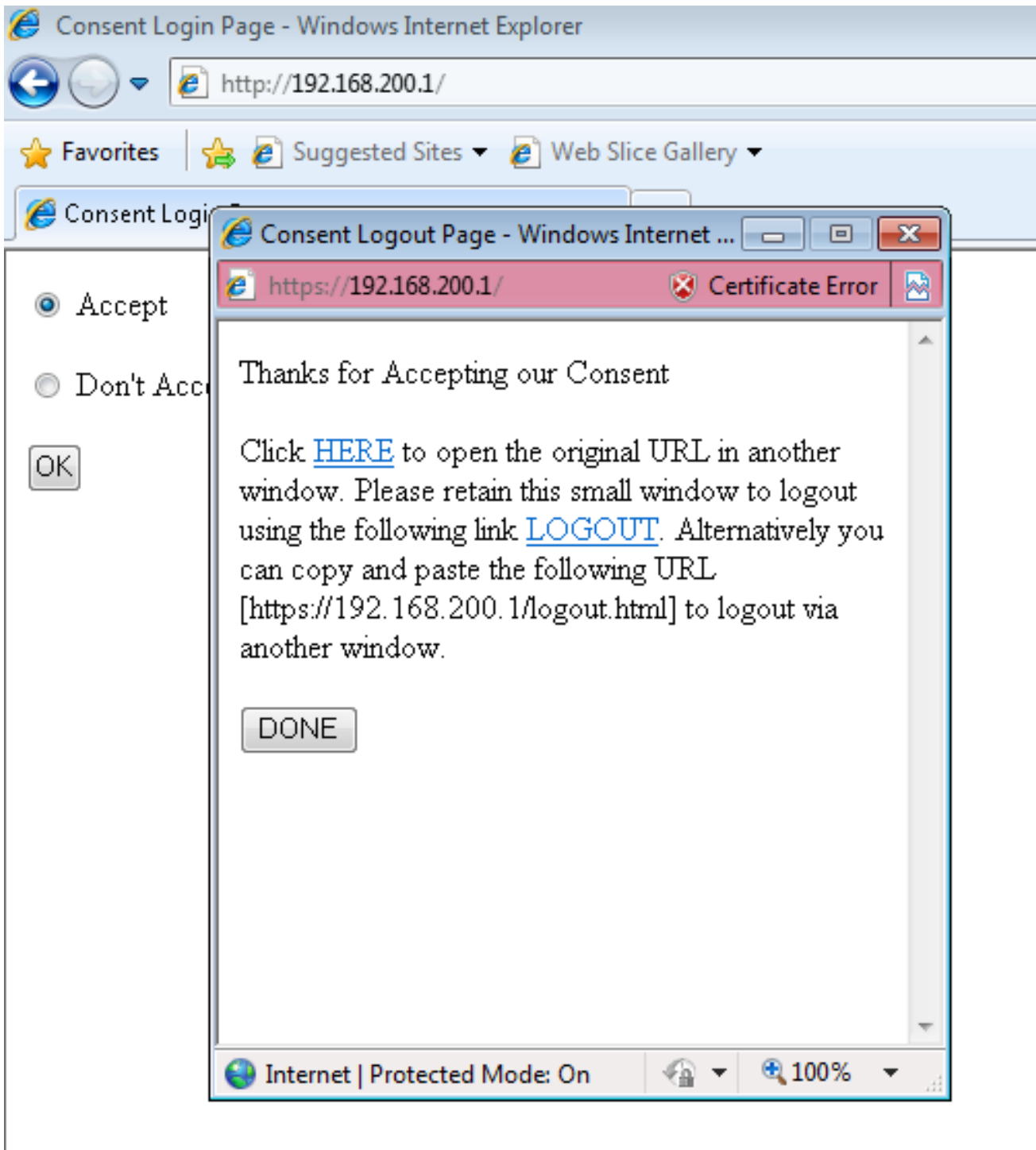
مثال العميل

فيما يلي التقاط الحزمة من كمبيوتر محمول العميل عندما يستقبل العميل بروتوكول DHCP:

بعد أن يستلم العميل عنوان IP، يفتح العميل المستعرض ويصنف عنوان IP الظاهري.

ملاحظة: إذا تم تكوين DNS بشكل صحيح، فلن تحتاج إلى إدخال عنوان IP الظاهري على المستعرض.

```
162 09:36:09.570004000 20.20.20.6        20.20.20.255      BROWSER  220   138   138 Request Announcement CALO-PC
163 09:36:09.680160000 20.20.20.6        192.168.200.1     TCP      66          50128 > http [SYN] Seq=0 Win=8192 Len=0 MSS=1460 WS=4 SACK_PERM=1
164 09:36:09.684532000 192.168.200.1     20.20.20.6        TCP      60          http > 50128 [SYN, ACK] Seq=0 Ack=1 Win=4128 Len=0 MSS=1460
165 09:36:09.684634000 20.20.20.6        192.168.200.1     TCP      54          50128 > http [ACK] Seq=1 Ack=1 Win=64240 Len=0
166 09:36:09.692903000 20.20.20.6        192.168.200.1     HTTP     462         GET / HTTP/1.1
167 09:36:09.701041000 192.168.200.1     20.20.20.6        TCP      1514        [TCP segment of a reassembled PDU]
168 09:36:09.913060000 20.20.20.6        192.168.200.1     TCP      54          50128 > http [ACK] Seq=409 Ack=1461 Win=64240 Len=0
169 09:36:09.920731000 192.168.200.1     20.20.20.6        HTTP     234         HTTP/1.0 200 OK  (text/html)
170 09:36:09.920862000 192.168.200.1     20.20.20.6        TCP      60          http > 50128 [FIN, PSH, ACK] Seq=1641 Ack=409 Win=3720 Len=0
171 09:36:09.920918000 20.20.20.6        192.168.200.1     TCP      54          50128 > http [ACK] Seq=409 Ack=1642 Win=64060 Len=0
172 09:36:09.921315000 20.20.20.6        192.168.200.1     TCP      54          50128 > http [FIN, ACK] Seq=409 Ack=1642 Win=64060 Len=0
173 09:36:09.924874000 192.168.200.1     20.20.20.6        TCP      60          http > 50128 [ACK] Seq=1642 Ack=410 Win=3720 Len=0
174 09:36:10.630917000 fe80::1096:8168:c7dff02::1:12       DHCPv6   149   546   547 solicit XID: 0x9c330 CID: 0001000119e580a6002713653f6
```

```
+ Internet Protocol Version 4, Src: 20.20.20.6 (20.20.20.6), Dst: 1
+ Transmission Control Protocol, Src Port: 50128 (50128), Dst Port:
- Hypertext Transfer Protocol
  + GET / HTTP/1.1\r\n
    Accept: image/jpeg, application/x-ms-application, image/gif, ap
    Accept-Language: en-US\r\n
    User-Agent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1;
    Accept-Encoding: gzip, deflate\r\n
    Host: 192.168.200.1\r\n
    Connection: Keep-Alive\r\n
    \r\n
    [Full request URI: http://192.168.200.1/]
    [HTTP request 1/1]
    [Response in frame: 169]
```

لأن هذا التكوين لا يستخدم أي شهادات مصادقة ويب، هناك أخطاء CERT في التقاط الحزمة هذا:


```
194 09:36:14.090709000 20.20.20.6        192.168.200.1     TCP      66          50130 > https [SYN] Seq=0 Win=8192 Len=0 MSS=1460 WS=4 SACK_PERM=1
195 09:36:14.090706000 192.168.200.1     20.20.20.6        TCP      60          https > 50130 [SYN, ACK] Seq=0 Ack=1 Win=4128 Len=0 MSS=1460
196 09:36:14.090801000 20.20.20.6        192.168.200.1     TCP      54          50130 > https [ACK] Seq=1 Ack=1 Win=64240 Len=0
197 09:36:14.091283000 20.20.20.6        192.168.200.1     SSLv3    142         Client Hello
198 09:36:14.096901000 192.168.200.1     20.20.20.6        SSLv3    739         Server Hello, Certificate, Server Hello Done
199 09:36:14.097876000 20.20.20.6        192.168.200.1     SSLv3    262         Client Key Exchange, Change Cipher Spec, Encrypted Handshake Message
200 09:36:14.107044000 192.168.200.1     20.20.20.6        SSLv3    125         Change Cipher Spec, Encrypted Handshake Message
201 09:36:14.117824000 20.20.20.6        192.168.200.1     TCP      54          50130 > https [FIN, ACK] Seq=297 Ack=757 Win=63484 Len=0
202 09:36:14.119365000 20.20.20.6        192.168.200.1     TCP      66          50131 > https [SYN] Seq=0 Win=8192 Len=0 MSS=1460 WS=4 SACK_PERM=1
203 09:36:14.125093000 192.168.200.1     20.20.20.6        TCP      60          https > 50130 [ACK] Seq=757 Ack=298 Win=3832 Len=0
204 09:36:14.125191000 192.168.200.1     20.20.20.6        TCP      60          https > 50130 [FIN, PSH, ACK] Seq=757 Ack=298 Win=3832 Len=0
205 09:36:14.125245000 20.20.20.6        192.168.200.1     TCP      54          50130 > https [ACK] Seq=298 Ack=758 Win=63484 Len=0
206 09:36:14.125447000 192.168.200.1     20.20.20.6        TCP      60          https > 50131 [SYN, ACK] Seq=0 Ack=1 Win=4128 Len=0 MSS=1460
207 09:36:14.125506000 20.20.20.6        192.168.200.1     TCP      54          50131 > https [ACK] Seq=1 Ack=1 Win=64240 Len=0
208 09:36:14.126314000 20.20.20.6        192.168.200.1     SSLv3    142         Client Hello
209 09:36:14.132508000 192.168.200.1     20.20.20.6        SSLv3    739         Server Hello, Certificate, Server Hello Done
210 09:36:14.133515000 20.20.20.6        192.168.200.1     SSLv3    262         Client Key Exchange, Change Cipher Spec, Encrypted Handshake Message
211 09:36:14.142340000 192.168.200.1     20.20.20.6        SSLv3    125         Change Cipher Spec, Encrypted Handshake Message
212 09:36:14.152530000 192.168.200.1     20.20.20.6        SSLv3    633         Application Data
213 09:36:14.166281000 192.168.200.1     20.20.20.6        TCP      1514        [TCP segment of a reassembled PDU]
214 09:36:14.166484000 20.20.20.6        192.168.200.1     SSLv3    186         Application Data
215 09:36:14.166546000 192.168.200.1     20.20.20.6        TCP      54          50131 > https [ACK] Seq=876 Ack=2350 Win=64240 Len=0
216 09:36:14.167248000 20.20.20.6        192.168.200.1     TCP      54          50131 > https [FIN, ACK] Seq=876 Ack=2350 Win=64240 Len=0
217 09:36:14.172133000 192.168.200.1     20.20.20.6        TCP      60          https > 50131 [ACK] Seq=2350 Ack=877 Win=3253 Len=0
```

بعد المصادقة الناجحة، يكون العميل في حالة RUN على واجهة المستخدم الرسومية (GUI) الخاصة بواجهة مستخدم الرسومات (WLC).

Client
Client > Detail

General   AVC Statistics

▼ **Client Properties**

Mac Address	00:21:6A:89:51:CA
IPv4 Address	20.20.20.6
IPv6 Address	None
User Name	0021.6a89.51ca
Port Number	1
Interface	VLAN0020
Vlan ID	20
CCX Version	4
E2E Version	1
Mobility State	Local
Policy Manager State	RUN
Management Frame Protection	Disabled
Uptime(sec)	33
Power Save Mode	OFF
Current TxRateSet	None
Data RateSet	6.0,9.0,12.0,18.0,24.0,36.0,48.0,54.0

▼ **AP Properties**

AP Address	C8:F9:F9:83:42:60
AP Name	SURBG-3602
AP Type	802.11n
Wlan Profile	Webauth
Status	Associated
Association ID	1
802.11 Authentication	Open System
Reason Code	1
Status Code	0
CF Pollable	Not implemented
CF Pollable Request	Not implemented
Short Preamble	Not implemented
PBCC	Not implemented
Channel Agility	Not implemented
Fast BSS Transition	Not implemented
FT Reassociation Timeout	20
Session Timeout	1800
WEP state	Disabled

▼ **Security Information**

Security Policy Completed	Enabled
Policy Type	N/A
Encryption Cypher	None
EAP type	Not Applicable
SNMP Nac State	None

▼ **Client Statistics**

Bytes Received	0
Bytes Sent	0
Packets Received	0
Packets Sent	0
Policy Errors	0

التحقق من الصحة

لا يوجد حاليًا إجراء للتحقق من صحة هذا التكوين.

استكشاف الأخطاء وإصلاحها

ملاحظة: نظرا لأن تصحيح الأخطاء يعتمد على المعالج، يجب تشغيل تصحيح الأخطاء في نافذة صيانة مجدولة.

دخلت هذا يضبط in order to تحريت تشكيلك:

```
debug client mac-address 00:21:6A:89:51:CA
debug ip http all
debug access-session all

All Auth Manager debugging is on
SURBG-5760#debug ip admission all
All IP admission debugging is on
```

```
5760#show debugging
IP admission:
  IP admission AAA event debugging is on
  IP admission ACL event debugging is on
  IP admission session-mgr debugging is on
  IP admission development debugging is on
  IP admission denial-of-service debugging is on
  IP admission EAPoUDP posture validation debugging is on
  IP admission error debugging is on
  IP admission HTTP proxy daemon debugging is on
  IP admission L3 idle-timer debugging is on
  IP admission input-feature debugging is on
  IP admission io debugging is on
  IP admission page debugging is on
  IP admission qualify debugging is on
  IP admission session debugging is on
  IP admission state debugging is on
  IP admission timer debugging is on
  IP admission client debugging is on
  IP admission high-availability debugging is on
HTTP Server:
  HTTP Server transaction debugging is on
  HTTP Server tokens debugging is on
  HTTP Server EZSetup debugging is on
  HTTP Server URL debugging is on
  HTTP Server Authentication debugging is on
  HTTP Server Side Includes debugging is on
  HTTP Application Inout debugging is on
  HTTP Application Detail debugging is on
  HTTP Server Error debugging is on
  HTTP SSL Error debugging is on


Nova Platform:
  dot11/state debugging is on
  pem/events debugging is on
  ft/events debugging is on
  client/mac-addr debugging is on
  dot11/detail debugging is on
  mac/ filters[string 00:21:6A:89:51:C] debugging is on
  dot11/error debugging is on
  dot11/mobile debugging is on
  pem/state debugging is on


SURBG-5760#
*Oct  9 04:16:37.962: %IOSXE-7-PLATFORM: 1 process wcm: Processing assoc-req
station: 0021.6a89.51ca  AP: c8f9.f983.4260 -01 thread:-114119824
*Oct  9 04:16:37.962: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Adding
mobile on LWAPP AP  c8f9.f983.4260 (1)
*Oct  9 04:16:37.962: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca  Creating
WL station entry for client - rc 0
*Oct  9 04:16:37.962: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Association
received from mobile on AP  c8f9.f983.4260
*Oct  9 04:16:37.962: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca qos
upstream policy is unknown and downstream policy is unknown
*Oct  9 04:16:37.962: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca ap
Changed 0 wlanChanged 0 mscb ipAddr 0.0.0.0, apf RadiusOverride 0x0, numIPv6Addr=0
*Oct  9 04:16:37.962: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Applying
WLAN policy on MSCB.
*Oct  9 04:16:37.963: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Applying
WLAN ACL policies to client
*Oct  9 04:16:37.963: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca No
Interface ACL used for Wireless client in WCM(NGWC)
```

Oct 9 04:16:37.963: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Applying*
site-specific IPv6 override for station 0021.6a89.51ca - vapId 9, site
'default-group', interface 'VLAN0020'
Oct 9 04:16:37.963: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Applying*
,local bridging Interface Policy for station 0021.6a89.51ca - vlan 20
'interface 'VLAN0020
Oct 9 04:16:37.963: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca STA - rates*
0 0 0 0 0 0 0 0 108 96 72 176 36 152 18 140 :(8)
Oct 9 04:16:37.963: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca new*
capwap_wtp_iif_id 45e7800000000c, sm capwap_wtp_iif_id 0
:Oct 9 04:16:37.963: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB_ADD*
Radio IIFID 0x6025800000000e, BSSID IIF Id 0x498f800000001b, COS 4
,Oct 9 04:16:37.963: %IOSXE-7-PLATFORM: 1 process wcm: Load Balancer: Success*
,Resource allocated are: Active Switch number: 1, Active Asic number : 0
Reserve Switch number
Reserve Asic number 0. AP Asic num 0 2
:Oct 9 04:16:37.963: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB_ADD*
Anchor Sw 1, Doppler 0
Oct 9 04:16:37.963: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
.(WCDB_ALLOCATE: Client IIF Id alloc SUCCESS w/ client 58b5800000001c (state 0
Oct 9 04:16:37.963: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca iifid*
Clearing Ack flag
:Oct 9 04:16:37.963: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB_ADD*
Platform ID allocated successfully ID:10
:Oct 9 04:16:37.963: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB_ADD*
Adding opt82 len 0
:Oct 9 04:16:37.963: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB_ADD*
Cleaering Ack flag
:Oct 9 04:16:37.963: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB_ADD*
(ssid Webauth bssid c8f9.f983.4260 vlan 20 auth=ASSOCIATION(0) wlan(ap-group/global
client 0 assoc 1 mob=Unassoc(0) radio 1 m_vlan 20 ip 0.0.0.0 src 9/9
0x45e7800000000c dst 0x0 cid 0x58b5800000001c glob rsc id 10dhcpsrv 0.0.0.0
:Oct 9 04:16:37.963: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB_ADD*
mscb iifid 0x58b5800000001c msinfo iifid 0x0
Oct 9 04:16:37.963: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca 0.0.0.0*
START (0) Initializing policy
Oct 9 04:16:37.963: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Change state*
(to AUTHCHECK (2) last state START (0
Oct 9 04:16:37.963: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Change*
(state to L2AUTHCOMPLETE (4) last state AUTHCHECK (2
Oct 9 04:16:37.963: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
WCDB_CHANGE: Client 1 m_vlan 20 Radio iif id 0x6025800000000e bssid iif id
0x498f800000001b, bssid c8f9.f983.4260
:Oct 9 04:16:37.963: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB_AUTH*
Adding opt82 len 0
:Oct 9 04:16:37.963: %IOSXE-7-PLATFORM: 1 process wcm: WCDB_IIF: Ack Message ID*
0x58b5800000001c code 1001
:Oct 9 04:16:37.963: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB_LLM*
NoRun Prev Mob 0, Curr Mob 0 llmReq 1, return False
Oct 9 04:16:37.963: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca auth state 1*
mob state 0 setWme 0 wme 1 roam_sent 0
Oct 9 04:16:37.964: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
WCDB_CHANGE: auth=L2_AUTH(1) vlan 20 radio 1 client_id 0x58b5800000001c
mobility=Unassoc(0) src_int 0x45e7800000000c dst_int 0x0 ackflag 0 reassoc_client
llm_notif 0 ip 0.0.0.0 ip_learn_type 0 0
Oct 9 04:16:37.964: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
WCDB_CHANGE: In L2 auth but l2ack waiting lfag not set,so set
Oct 9 04:16:37.964: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca 0.0.0.0*
L2AUTHCOMPLETE (4) DHCP Not required on AP c8f9.f983.4260 vapId 9 apVapId 9for
this client
Oct 9 04:16:37.964: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Not Using*
WMM Compliance code qosCap 00
Oct 9 04:16:37.964: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca 0.0.0.0*
L2AUTHCOMPLETE (4) Plumbed mobile LWAPP rule on AP c8f9.f983.4260 vapId 9

```
                                                                    apVapId 9
Oct   9 04:16:37.964: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Change state*
                            (to DHCP_REQD (7) last state L2AUTHCOMPLETE (4
            Oct   9 04:16:37.964: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
        WCDB_CHANGE: Client 1 m_vlan 20 Radio iif id 0x6025800000000e bssid iif id
                                        0x498f800000001b, bssid c8f9.f983.4260
    :Oct   9 04:16:37.964: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB_AUTH*
                                                            Adding opt82 len 0
    :Oct   9 04:16:37.964: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB_CHANGE*
        Suppressing SPI (Mobility state not known) pemstate 7 state LEARN_IP(2) vlan
                    client_id 0x58b5800000001c mob=Unassoc(0) ackflag 1 dropd 0 20
Oct   9 04:16:37.964: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Incrementing*
                        (the Reassociation Count 1 for client (of interface VLAN0020
            Oct   9 04:16:37.964: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
    apfPemAddUser2 (apf_policy.c:161) Changing state for mobile  0021.6a89.51ca  on AP
                                        c8f9.f983.4260  from Idle to Associated
            Oct   9 04:16:37.964: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
                                        Reason code 0, Preset 4, AAA cause 1
    Oct   9 04:16:37.964: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Scheduling*
                        deletion of Mobile Station:  (callerId: 49) in 1800 seconds
  = Oct   9 04:16:37.964: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Ms Timeout*
                                        Session Timeout = 1800 ,1800
    :Oct   9 04:16:37.964: %IOSXE-7-PLATFORM: 1 process wcm: Sending assoc-resp station*
                        0021.6a89.51ca  AP: c8f9.f983.4260 -01 thread:-114119824
Oct   9 04:16:37.964: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Sending Assoc*
            Response to station on BSSID  c8f9.f983.4260  (status 0) ApVapId 9 Slot 1
            Oct   9 04:16:37.964: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
    apfProcessAssocReq (apf_80211.c:6224) Changing state for mobile  0021.6a89.51ca
                            on AP c8f9.f983.4260  from Associated to Associated
    Oct   9 04:16:37.964: %IOSXE-7-PLATFORM: 1 process wcm:  0021.6a89.51ca  0.0.0.0*
                .DHCP_REQD (7) pemAdvanceState2: MOBILITY-INCOMPLETE with state 7
    Oct   9 04:16:37.964: %IOSXE-7-PLATFORM: 1 process wcm:  0021.6a89.51ca  0.0.0.0*
                .DHCP_REQD (7) pemAdvanceState2: MOBILITY-INCOMPLETE with state 7
    Oct   9 04:16:37.965: %IOSXE-7-PLATFORM: 1 process wcm:  0021.6a89.51ca  0.0.0.0*
                .DHCP_REQD (7) pemAdvanceState2: MOBILITY-COMPLETE with state 7
    Oct   9 04:16:37.965: %IOSXE-7-PLATFORM: 1 process wcm:  0021.6a89.51ca  0.0.0.0*
    DHCP_REQD (7) State Update from Mobility-Incomplete to Mobility-Complete, mobility
                            role=Local, client state=APF_MS_STATE_ASSOCIATED
    Oct   9 04:16:37.965: %IOSXE-7-PLATFORM: 1 process wcm:  0021.6a89.51ca  0.0.0.0*
                        DHCP_REQD (7) pemAdvanceState2 3649, Adding TMP rule
    Oct   9 04:16:37.965: %IOSXE-7-PLATFORM: 1 process wcm:  0021.6a89.51ca  0.0.0.0*
    DHCP_REQD (7) Adding Fast Path rule^M   on AP  c8f9.f983.4260 , slot 1 802.1P = 0^M
    Oct   9 04:16:37.965: %IOSXE-7-PLATFORM: 1 process wcm:  0021.6a89.51ca  0.0.0.0*
                            DHCP_REQD (7) Successfully plumbed mobile rule
        Oct   9 04:16:37.965: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
                            WEBAUTH: Using method list Local_webauth
        Oct   9 04:16:37.965: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
                            WEBAUTH: Using webAuth profile name web
    :Oct   9 04:16:37.965: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WEBAUTH*
                                        Using webAuth Max Logins 3
    :Oct   9 04:16:37.965: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WEBAUTH*
                        Calling Auth Mgr to authenticate client 58b5800000001c
    :Oct   9 04:16:37.965: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WEBAUTH*
                        apfMsWebAuthInitiated is not true. So not updating SM
    :Oct   9 04:16:37.965: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WEBAUTH*
            At the End of webAuthClientAuthNotify mscb->apfMsOldSmwtp_iif_id =  0
            Oct   9 04:16:37.965: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
        WCDB_CHANGE: Client 1 m_vlan 20 Radio iif id 0x6025800000000e bssid iif id
                                        0x498f800000001b, bssid c8f9.f983.4260
    :Oct   9 04:16:37.965: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB_AUTH*
                                                            Adding opt82 len 0
    :Oct   9 04:16:37.965: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB_LLM*
                        NoRun Prev Mob 0, Curr Mob 1 llmReq 1, return False
            Oct   9 04:16:37.965: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
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(WCDB_CHANGE: Suppressing SPI (ACK message not recvd) pemstate 7 state LEARN_IP(2
                vlan 20 client_id 0x58b5800000001c mob=Local(1) ackflag 1 dropd 1
    Oct  9 04:16:37.965: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Error*
                                         updating wcdb on mobility complete
      Oct  9 04:16:37.965: %IOSXE-7-PLATFORM: 1 process wcm: PEM recv processing*
                                              (msg Epm spi response(12
      Oct  9 04:16:37.965: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca aaa*
                                             attribute list length is 79
        Oct  9 04:16:37.965: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
                          Sending SPI spi_epm_epm_session_create successfull
    Oct  9 04:16:37.965: %IOSXE-7-PLATFORM: 1 process wcm: PEM recv processing msg*
                                                         (Add SCB(3
   ,Oct  9 04:16:37.965: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca 0.0.0.0*
                                         !!! auth_state 7 mmRole Local
   ,Oct  9 04:16:37.965: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca 0.0.0.0*
                            auth_state 7 mmRole Local, updating wcdb not needed
     Oct  9 04:16:37.965: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Tclas*
                                                  Plumb needed: 0
      Oct  9 04:16:37.966: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB*
                           SPI response msg handler client code 0 mob state 0
        Oct  9 04:16:37.966: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
                                      WcdbClientUpdate: L2 Auth ACK from WCDB
        Oct  9 04:16:37.966: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
                                     WCDB_L2ACK: wcdbAckRecvdFlag updated
        Oct  9 04:16:37.966: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
       WCDB_CHANGE: Client 1 m_vlan 20 Radio iif id 0x6025800000000e bssid iif id
                               0x498f800000001b, bssid c8f9.f983.4260
        Oct  9 04:16:37.966: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
                                       WCDB_AUTH: Adding opt82 len 0
        Oct  9 04:16:37.966: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
                 WCDB_LLM: NoRun Prev Mob 0, Curr Mob 1 llmReq 1, return False
        Oct  9 04:16:37.966: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
                          auth state 2 mob state 1 setWme 0 wme 1 roam_sent 0
        Oct  9 04:16:37.966: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
       WCDB_CHANGE: auth=LEARN_IP(2) vlan 20 radio 1 client_id 0x58b5800000001c
               mobility=Local(1) src_int 0x45e7800000000c dst_int 0x0 ackflag 2
                      reassoc_client 0 llm_notif 0 ip  0.0.0.0 ip_learn_type 0
        Oct  9 04:16:37.967: %IOSXE-7-PLATFORM: 1 process wcm: EPM: Session*
                   create resp - client handle 58b5800000001c session 10000015
          Oct  9 04:16:37.967: %IOSXE-7-PLATFORM: 1 process wcm: EPM: Netflow*
                                                    session create
                         resp - client handle 58b5800000001c sess 10000015
      Oct  9 04:16:37.967: %IOSXE-7-PLATFORM: 1 process wcm: PEM recv processing*
                                              (msg Epm spi response(12
   Oct  9 04:16:37.967: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Received*
                     session_create_response for client handle 24969359310979100
    Oct  9 04:16:37.967: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Received*
                      session_create_response with EPM session handle 268435477
    Oct  9 04:16:37.967: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Web-Auth*
                  client, checking if pre-auth policies are needed to be plumbed
   Oct  9 04:16:37.967: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Trying to*
                                     create a preauth policy for the client
       Oct  9 04:16:37.967: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Send*
                                                      request to EPM
       Oct  9 04:16:37.967: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca aaa*
                                             attribute list length is 34
     Oct  9 04:16:37.967: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Sending*
                     Activate request for session handle 268435477 successful
    Oct  9 04:16:37.967: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Pre-auth*
                  policy request sent! Now wait for pre-auth policy ACK from EPM
     Oct  9 04:16:37.967: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Setting*
                                                .the epmSendAclDone flag
      ,Oct  9 04:16:37.968: %IOSXE-7-PLATFORM: 1 process wcm: EPM: Init feature*
                  client handle 58b5800000001c session 10000015 authz 1f000015
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       Oct  9 04:16:37.968: %IOSXE-7-PLATFORM: 1 process wcm: EPM: Activate feature*
                         client handle 58b5800000001c sess 10000015 authz 1f000015
       Oct  9 04:16:37.968: %IOSXE-7-PLATFORM: 1 process wcm: PEM recv processing msg*
                                                      (Epm spi response(12
       Oct  9 04:16:37.968: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Received*
                      activate_features_resp for client handle 24969359310979100
       Oct  9 04:16:37.968: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Received*
                     activate_features_resp for EPM session handle 268435477
:Oct  9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB_IP_BIND*
          w/ IPv4 20.20.20.6 ip_learn_type DHCP add_delete 1,options_length 0
              Oct  9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
             WcdbClientUpdate: IP Binding from WCDB ip_learn_type 1, add_or_delete 1
  :Oct  9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca IPv4 Addr*
                                                              20:20:20:6
        Oct  9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca MS got*
                              the IP, resetting the Reassociation Count 0 for client
   Oct  9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Change state*
                              (to WEBAUTH_REQD (8) last state DHCP_REQD (7
  :Oct  9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB_CHANGE*
       ,Client 1 m_vlan 20 Radio iif id 0x6025800000000e bssid iif id 0x498f800000001b
                                                             bssid c8f9.f983.4260
   :Oct  9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB_AUTH*
                                                      Adding opt82 len 0
    :Oct  9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB_LLM*
                            NoRun Prev Mob 1, Curr Mob 1 llmReq 5, return False
    Oct  9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca auth state 3*
                                 mob state 1 setWme 0 wme 1 roam_sent 0
 :Oct  9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB_CHANGE*
auth=L3_AUTH(3) vlan 20 radio 1 client_id 0x58b5800000001c mobility=Local(1) src_int
   0x45e7800000000c dst_int 0x0 ackflag 2 reassoc_client 0 llm_notif 0 ip  20.20.20.6
                                                               ip_learn_type DHCP
     :Oct  9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WEBAUTH*
                                            Using method list Local_webauth
     :Oct  9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WEBAUTH*
                                            Using webAuth profile name web
   :Oct  9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WEBAUTH*
                                             Using webAuth Max Logins 3
   :Oct  9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WEBAUTH*
                            Calling Auth Mgr to authenticate client 58b5800000001c
   :Oct  9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WEBAUTH*
      Called SM start with apfMswtp_iif_id  45e7800000000c, mscb->apfMswtp_iif_id
                                                                58b5800000001c
   :Oct  9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WEBAUTH*
   At the End of webAuthClientAuthNotify mscb->apfMsOldSmwtp_iif_id =  45e7800000000c
    Oct  9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm:  0021.6a89.51ca  20.20.20.6*
                       WEBAUTH_REQD (8) pemAdvanceState2 4382, Adding TMP rule
    Oct  9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm:  0021.6a89.51ca  20.20.20.6*
         WEBAUTH_REQD (8) Replacing Fast Path rule^M   on AP  c8f9.f983.4260 , slot 1
                                                                  802.1P = 0^M
  Oct  9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm:  0021.6a89.51ca  20.20.20.6*
                       WEBAUTH_REQD (8) Successfully plumbed mobile rule
       Oct  9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Plumbing*
                                     web-auth redirect rule due to user logout
     Oct  9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca   Sending*
                                     IPv4 update to Controller 10.105.135.178
      Oct  9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Assigning*
                                         Address 20.20.20.6 to mobile
      Oct  9 04:16:38.020: %IOSXE-7-PLATFORM: 1 process wcm: PEM recv processing msg*
                                                   (Add SCB(3
            Oct  9 04:16:38.020: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
                                     !!! auth_state 8 mmRole Local ,20.20.20.6
            Oct  9 04:16:38.020: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
                       auth_state 8 mmRole Local, updating wcdb not needed ,20.20.20.6
        Oct  9 04:16:38.020: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Tclas*
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                                                      Plumb needed: 0
  Oct  9 04:16:38.020: AUTH-EVENT: [0021.6a89.51ca, Ca1] Received session event*
                                               SESSION_START' from client'
       Oct  9 04:16:38.020: AUTH-EVENT: [0021.6a89.51ca, Ca1] Session start for*
                                                            0021.6a89.51ca
     Oct  9 04:16:38.020: AUTH-EVENT: [0021.6a89.51ca, Ca1] Using stored AAA ID*
                                                                0x00000015
  Oct  9 04:16:38.020: AUTH-EVENT: [0021.6a89.51ca, Ca1] Retrieved Client IIF ID*
                                                         58B5800000001C
       Oct  9 04:16:38.020: AUTH-EVENT: [0021.6a89.51ca, Ca1] Allocated new Auth*
                                                           Manager context
                                                       (handle 0x10000016)
 ,Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Client 0021.6a89.51ca*
                                         'Initialising Method state to 'Not run
   Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Adding method Session*
                           Mgr IPDT Shim to runnable list for session 0x10000016
 ,Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Client 0021.6a89.51ca*
                                     'Initialising Method SVM state to 'Not run
    Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Adding method SVM to*
                                         runnable list for session 0x10000016
 ,Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Client 0021.6a89.51ca*
                                         'Initialising Method state to 'Not run
    Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Adding method Switch*
                                     PI to runnable list for session 0x10000016
 ,Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Client 0021.6a89.51ca*
                                         'Initialising Method state to 'Not run
   Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Adding method Session*
                           Mgr SISF Shim to runnable list for session 0x10000016
 ,Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Client 0021.6a89.51ca*
                                     'Initialising Method iaf state to 'Not run
    Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Adding method iaf to*
                                         runnable list for session 0x10000016
 ,Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Client 0021.6a89.51ca*
                                     'Initialising Method Tag state to 'Not run
    Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Adding method Tag to*
                                         runnable list for session 0x10000016
 ,Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Client 0021.6a89.51ca*
                                     'Initialising Method dct state to 'Not run
    Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Adding method dct to*
                                         runnable list for session 0x10000016
 ,Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Client 0021.6a89.51ca*
                           'Initialising Method SM Reauth Plugin state to 'Not run
       Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Adding method SM*
                           Reauth Plugin to runnable list for session 0x10000016
 ,Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Client 0021.6a89.51ca*
                       'Initialising Method SM Accounting Feature state to 'Not run
       Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Adding method SM*
                       Accounting Feature to runnable list for session 0x10000016
 ,Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Client 0021.6a89.51ca*
                                       'Initialising Method  state to 'Not run
   Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Adding method Session*
                           Mgr FFCP Shim to runnable list for session 0x10000016
 ,Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Client 0021.6a89.51ca*
                                       'Initialising Method  state to 'Not run
    Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Adding method AIM to*
                                         runnable list for session 0x10000016
 ,Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Client 0021.6a89.51ca*
                                     'Initialising Method dot1x state to 'Not run
  Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Adding method dot1x to*
                                         runnable list for session 0x10000016
 ,Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Client 0021.6a89.51ca*
                                     'Initialising Method mab state to 'Not run
    Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Adding method mab to*
                                         runnable list for session 0x10000016
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         ,Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Client 0021.6a89.51ca*
                                  'Initialising Method webauth state to 'Not run
         Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Adding method webauth*
                                       to runnable list for session 0x10000016
      Oct  9 04:16:38.020: AUTH-EVENT: [0021.6a89.51ca, Ca1] Processing SM CB request*
                              (for 0x10000016: Event: New client notification (201
          ,Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Create attr list*
                                                        :session 0x10000016
              Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] - adding MAC*
                                                            0021.6a89.51ca
             Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] - adding Swidb*
                                                              0x9745F750
          Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] - adding AAA_ID=15*
          =Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] - adding Audit_sid*
                                                        0a6987b25254d8a500000015
             =Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] - adding IIF ID*
                                                          0x58B5800000001C
        - Oct  9 04:16:38.020: AUTH-EVENT: [0021.6a89.51ca, Ca1] New client 0021.6a89.51ca*
                                             client handle 0x00000001 for SVM
         Oct  9 04:16:38.020: AUTH-EVENT: [0021.6a89.51ca, Ca1] Added record to DB - hdl*
                                  0x10000016 / 0021.6a89.51ca. 1 session(s) on IDB
         Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Add record - adding MAC*
                                                            0021.6a89.51ca
           Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Add record - adding*
                                                            SWIDB Capwap1
           Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Add record - adding*
                                                               AAA-ID 15
         Oct  9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Add record - adding*
                                               AUDIT-ID 0a6987b25254d8a500000015
         Oct  9 04:16:38.021: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Add record - adding*
                                               IIF-ID 0x58B5800000001C
         Oct  9 04:16:38.021: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Add record - adding*
                                              (TARGET_SCOPE (Client
         Oct  9 04:16:38.021: AUTH-EVENT: [0021.6a89.51ca, Ca1] No policy handle to*
                                                            bind session
       Oct  9 04:16:38.021: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Create attr list, session*
                                                          :0x10000016
      Oct  9 04:16:38.021: AUTH-DETAIL: [0021.6a89.51ca, Ca1] - adding MAC 0021.6a89.51ca*
       Oct  9 04:16:38.021: AUTH-DETAIL: [0021.6a89.51ca, Ca1] - adding Swidb 0x9745F750*
          Oct  9 04:16:38.021: AUTH-DETAIL: [0021.6a89.51ca, Ca1] - adding AAA_ID=15*
          =Oct  9 04:16:38.021: AUTH-DETAIL: [0021.6a89.51ca, Ca1] - adding Audit_sid*
                                                        0a6987b25254d8a500000015
             =Oct  9 04:16:38.021: AUTH-DETAIL: [0021.6a89.51ca, Ca1] - adding IIF ID*
                                                          0x58B5800000001C
       Oct  9 04:16:38.021: AUTH-EVENT: [0021.6a89.51ca, Ca1] Processing SM CB request for*
                                         (0x10000016: Event: Start a method (200
          Oct  9 04:16:38.021: WA-SM   : Ca1          [0.0.0.0         ] Start CB, info hdl*
                                         0x0], SM hdl 10000016, flags 0x0] 00000000
           Oct  9 04:16:38.021: WA-SM   : Ca1          [0.0.0.0         ] Start CB, Rcvd ID*
        attrs mac 0021.6a89.51ca, IIF 58B5800000001C  , audit-ID 0a6987b25254d8a500000015
      (Oct  9 04:16:38.021: WA-SM   : Ca1                        Creating idb subblock (1*
          Oct  9 04:16:38.021: WA-SESSN:          [0.0.0.0         ] Create session, hdl*
                                                        [3D00000B [0x96FD5A50
                Oct  9 04:16:38.021: WA-STATE:           [0.0.0.0         ] State Invalid*
                                                               State -> INIT
          Oct  9 04:16:38.021: WA-SESSN: Ca1          [0.0.0.0         ] Create session, Add*
                                               [address 0.0.0.0 [0021.6a89.51ca
          Oct  9 04:16:38.021: WA-STATE: Ca1          [0.0.0.0         ] State INIT -> INIT*
           Oct  9 04:16:38.021: WA-TIMER: Ca1          [0.0.0.0         ] State timer start*
                                                               (secs 120)
           ,Oct  9 04:16:38.021: WA-SM   : Ca1          [0.0.0.0         ] Initiate session*
                                                            SM initd sessions 1
           Oct  9 04:16:38.021: WA-STATE: Ca1          [0.0.0.0         ] State INIT -> INIT*
           Oct  9 04:16:38.021: WA-TIMER: Ca1          [0.0.0.0         ] State timer restart*
```

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                                                                 (secs 120)
     Oct  9 04:16:38.021: WA-ACL  : Ca1         [0.0.0.0       ] Add IPv4 intecept*
          ACL via FFM, name "IP-Adm-V4-Int-ACL-global", pri 50, IIF 58B5800000001C
     Oct  9 04:16:38.021: WA-ACL  : Ca1         [0.0.0.0       ] Add IPv6 intercept*
          ACL via FFM, name "IP-Adm-V6-Int-ACL-global", pri 52, IIF 58B5800000001C
    ,Oct  9 04:16:38.021: AUTH-EVENT: [0021.6a89.51ca, Ca1] Client 0021.6a89.51ca*
                          'Context changing state from 'Idle' to 'Running
    ,Oct  9 04:16:38.021: AUTH-EVENT: [0021.6a89.51ca, Ca1] Client 0021.6a89.51ca*
                    'Method webauth changing state from 'Not run' to 'Running
     Oct  9 04:16:38.021: AUTH-EVENT: [0021.6a89.51ca, Ca1] Received internal event*
                              (SINGLE_ID_UPDATE (handle 0x10000016
    ,Oct  9 04:16:38.021: WA-SM   : Ca1         [0.0.0.0       ] Change notif CB*
                         ADD, info hdl 3D00000B, SM hdl 10000016
    ,Oct  9 04:16:38.021: WA-SM   : Ca1         [20.20.20.6    ] Change notif CB*
                                        Add IPv4 address
    ,Oct  9 04:16:38.021: WA-SESSN: Ca1         [20.20.20.6    ] Change notif CB*
                                         Add address
                                  [0021.6a89.51ca] 20.20.20.6
     Oct  9 04:16:38.021: WA-SESSN: Ca1         [20.20.20.6    ] Adding ARP Table*
                        entry [Notify CB] Vlan20 20.20.20.6 0021.6a89.51ca
     Oct  9 04:16:38.021: AUTH-SYNC: [0021.6a89.51ca, Ca1] Delay add sync of addr*
                             for 0021.6a89.51ca / 0x10000016
     Oct  9 04:16:38.021: AUTH-EVENT: Handling client event SESSION_STARTED (8) for*
                              PRE, handle 0x10000016
     Oct  9 04:16:38.021: AUTH-EVENT: [0021.6a89.51ca, Ca1] SM will not apply policy*
                        for SESSION_STARTED on 0x10000016 / 0021.6a89.51ca
   (Oct  9 04:16:38.021: AUTH-EVENT: [0021.6a89.51ca, Ca1] Processing default action(s*
                          .for event SESSION_STARTED for session 0x10000016
   .Oct  9 04:16:38.021: AUTH-DETAIL: No default action(s) for event SESSION_STARTED*
     Oct  9 04:16:38.472: AUTH-EVENT: Raising ext evt Template Activated (8) on session*
            0x10000015, client (unknown) (0), hdl 0x00000000, attr_list 0x41000336
     Oct  9 04:16:38.472: AUTH-EVENT: SM will not send event Template Activated to PRE*
                                  for 0x10000015
    - Oct  9 04:16:38.472: %IOSXE-7-PLATFORM: 1 process wcm: EPM: Policy enforcement*
                 client handle 58b5800000001c session 7600000b authz 1f000015
       Oct  9 04:16:38.472: %IOSXE-7-PLATFORM: 1 process wcm: EPM: Netflow policy*
   enforcement - client handle 58b5800000001c sess 7600000b authz 1f000015 msg_type
                              policy_status 0 attr len 0 0
       Oct  9 04:16:38.472: %IOSXE-7-PLATFORM: 1 process wcm: PEM recv processing*
                              (msg Epm spi response(12
        Oct  9 04:16:38.472: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
      Received policy_enforcement_response for client handle 24969359310979100
        Oct  9 04:16:38.472: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
      Received policy_enforcement_response for EPM session handle 1979711499
        Oct  9 04:16:38.472: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
      Received response for _EPM_SPI_ACTIVATE_FEATURES request sent for client
        Oct  9 04:16:38.472: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
              Received _EPM_SPI_STATUS_SUCCESS for request sent for client
        Oct  9 04:16:38.472: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
                    Pre-auth policy ACK recvd from EPM, unset flag on MSCB
    ,Oct  9 04:16:51.143: WA-QLFY : Ca1         [20.20.20.6    ] Ingress qlfy*
                 Session found, ACL in-place, mac [0021.6a89.51ca], intercept
   ,[Oct  9 04:16:51.143: WA-INFT : Ca1         [20.20.20.6    ] 50164 TCP SYN [1*
                               dport 80, INIT state
    ,Oct  9 04:16:51.147: WA-QLFY : Ca1         [20.20.20.6    ] Ingress qlfy*
                 Session found, ACL in-place, mac [0021.6a89.51ca], intercept
     Oct  9 04:16:51.147: WA-HTTPD: Ca1         [20.20.20.6    ] 50164/0 HTTP*
   [Intercept, New fd 0, sport [50164], info hdl [0x3D00000B], mac [0021.6a89.51ca
     Oct  9 04:16:51.147: WA-HTTPD: Ca1         [20.20.20.6    ] 50164/0 Create*
                              IO ctx, id [6B00002B], pid 208
     Oct  9 04:16:51.147: WA-CLNT : Ca1         [20.20.20.6    ] 50164 Client*
                  conn add [0021.6a89.51ca] ioctx [6B00002B] #1 pid 208
     Oct  9 04:16:51.147: WA-IO   : Ca1         [20.20.20.6    ] 50164/0 IO state*
                                 NEW -> READING
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,Oct  9 04:16:51.147: WA-IO  : Ca1          [20.20.20.6     ] 50164/0 Read event*
                              read buffer addr 0x97546DF4, length 2048, cursor 0
,Oct  9 04:16:51.147: WA-IO  : Ca1          [20.20.20.6     ] 50164/0 Read event*
                                                 Read blocked, cursor 0
      ,Oct  9 04:16:51.147: WA-QLFY : Ca1          [20.20.20.6     ] Ingress qlfy*
                  Session found, ACL in-place, mac [0021.6a89.51ca], intercept
,Oct  9 04:16:51.147: WA-IO  : Ca1          [20.20.20.6     ] 50164/0 Read event*
                              read buffer addr 0x97546DF4, length 2048, cursor 0
,Oct  9 04:16:51.147: WA-IO  : Ca1          [20.20.20.6     ] 50164/0 Read event*
                                               Read blocked, cursor 416
,Oct  9 04:16:51.147: WA-IO  : Ca1          [20.20.20.6     ] 50164/0 Read event*
                                                         Message ready
                        'Oct  9 04:16:51.147: HTTP: token [STRING] len 3: 'GET*
                        ' ' :Oct  9 04:16:51.147: HTTP: token [SPACE ] len 1*
                        '/' :Oct  9 04:16:51.147: HTTP: token [OTHER ] len 1*
                    'Oct  9 04:16:51.147: HTTP: token [STRING] len 8: 'wireless*
                        ' ' :Oct  9 04:16:51.147: HTTP: token [SPACE ] len 1*
                      'Oct  9 04:16:51.147: HTTP: token [STRING] len 4: 'HTTP*
                        '/' :Oct  9 04:16:51.147: HTTP: token [OTHER ] len 1*
                      'Oct  9 04:16:51.148: HTTP: token [STRING] len 1: '1*
                        '.' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                      'Oct  9 04:16:51.148: HTTP: token [STRING] len 1: '1*
                   'Oct  9 04:16:51.148: HTTP: token [CRLF  ] len 2: '\15\12*
                   'Oct  9 04:16:51.148: HTTP: token [STRING] len 6: 'Accept*
                        ':' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                        ' ' :Oct  9 04:16:51.148: HTTP: token [SPACE ] len 1*
                    'Oct  9 04:16:51.148: HTTP: token [STRING] len 5: 'image*
                        '/' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                     'Oct  9 04:16:51.148: HTTP: token [STRING] len 4: 'jpeg*
                        ',' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                        ' ' :Oct  9 04:16:51.148: HTTP: token [SPACE ] len 1*
               'Oct  9 04:16:51.148: HTTP: token [STRING] len 11: 'application*
                        '/' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                      'Oct  9 04:16:51.148: HTTP: token [STRING] len 1: 'x*
                        '-' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                      'Oct  9 04:16:51.148: HTTP: token [STRING] len 2: 'ms*
                        '-' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
               'Oct  9 04:16:51.148: HTTP: token [STRING] len 11: 'application*
                        ',' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                        ' ' :Oct  9 04:16:51.148: HTTP: token [SPACE ] len 1*
                    'Oct  9 04:16:51.148: HTTP: token [STRING] len 5: 'image*
                        '/' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                      'Oct  9 04:16:51.148: HTTP: token [STRING] len 3: 'gif*
                        ',' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                        ' ' :Oct  9 04:16:51.148: HTTP: token [SPACE ] len 1*
               'Oct  9 04:16:51.148: HTTP: token [STRING] len 11: 'application*
                        '/' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                     'Oct  9 04:16:51.148: HTTP: token [STRING] len 4: 'xaml*
                        '+' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                      'Oct  9 04:16:51.148: HTTP: token [STRING] len 3: 'xml*
                        ',' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                        ' ' :Oct  9 04:16:51.148: HTTP: token [SPACE ] len 1*
                    'Oct  9 04:16:51.148: HTTP: token [STRING] len 5: 'image*
                        '/' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                    'Oct  9 04:16:51.148: HTTP: token [STRING] len 5: 'pjpeg*
                        ',' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                        ' ' :Oct  9 04:16:51.148: HTTP: token [SPACE ] len 1*
               'Oct  9 04:16:51.148: HTTP: token [STRING] len 11: 'application*
                        '/' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                      'Oct  9 04:16:51.148: HTTP: token [STRING] len 1: 'x*
                        '-' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                      'Oct  9 04:16:51.148: HTTP: token [STRING] len 2: 'ms*
                        '-' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                     'Oct  9 04:16:51.148: HTTP: token [STRING] len 4: 'xbap*
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                ',' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                ' ' :Oct  9 04:16:51.148: HTTP: token [SPACE ] len 1*
                '*' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                '/' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                '*' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
         'Oct  9 04:16:51.148: HTTP: token [CRLF  ] len 2: '\15\12*
         'Oct  9 04:16:51.148: HTTP: token [STRING] len 6: 'Accept*
                '-' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
      'Oct  9 04:16:51.148: HTTP: token [STRING] len 8: 'Language*
                ':' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                ' ' :Oct  9 04:16:51.148: HTTP: token [SPACE ] len 1*
            'Oct  9 04:16:51.148: HTTP: token [STRING] len 2: 'en*
                '-' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
            'Oct  9 04:16:51.148: HTTP: token [STRING] len 2: 'US*
         'Oct  9 04:16:51.148: HTTP: token [CRLF  ] len 2: '\15\12*
          'Oct  9 04:16:51.148: HTTP: token [STRING] len 4: 'User*
                '-' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
         'Oct  9 04:16:51.148: HTTP: token [STRING] len 5: 'Agent*
                ':' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                ' ' :Oct  9 04:16:51.148: HTTP: token [SPACE ] len 1*
       'Oct  9 04:16:51.148: HTTP: token [STRING] len 7: 'Mozilla*
                '/' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
            'Oct  9 04:16:51.148: HTTP: token [STRING] len 1: '4*
                '.' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
            'Oct  9 04:16:51.148: HTTP: token [STRING] len 1: '0*
                ' ' :Oct  9 04:16:51.148: HTTP: token [SPACE ] len 1*
                ')' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
    'Oct  9 04:16:51.148: HTTP: token [STRING] len 10: 'compatible*
                ';' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                ' ' :Oct  9 04:16:51.148: HTTP: token [SPACE ] len 1*
          'Oct  9 04:16:51.148: HTTP: token [STRING] len 4: 'MSIE*
                ' ' :Oct  9 04:16:51.148: HTTP: token [SPACE ] len 1*
            'Oct  9 04:16:51.148: HTTP: token [STRING] len 1: '8*
                '.' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
            'Oct  9 04:16:51.148: HTTP: token [STRING] len 1: '0*
                ';' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                ' ' :Oct  9 04:16:51.148: HTTP: token [SPACE ] len 1*
       'Oct  9 04:16:51.148: HTTP: token [STRING] len 7: 'Windows*
                ' ' :Oct  9 04:16:51.148: HTTP: token [SPACE ] len 1*
            'Oct  9 04:16:51.148: HTTP: token [STRING] len 2: 'NT*
                ' ' :Oct  9 04:16:51.148: HTTP: token [SPACE ] len 1*
            'Oct  9 04:16:51.148: HTTP: token [STRING] len 1: '6*
                '.' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
            'Oct  9 04:16:51.148: HTTP: token [STRING] len 1: '1*
                ';' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                ' ' :Oct  9 04:16:51.148: HTTP: token [SPACE ] len 1*
       'Oct  9 04:16:51.148: HTTP: token [STRING] len 7: 'Trident*
                '/' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
            'Oct  9 04:16:51.148: HTTP: token [STRING] len 1: '4*
                '.' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
            'Oct  9 04:16:51.148: HTTP: token [STRING] len 1: '0*
                ';' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                ' ' :Oct  9 04:16:51.148: HTTP: token [SPACE ] len 1*
         'Oct  9 04:16:51.148: HTTP: token [STRING] len 5: 'SLCC2*
                ';' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                ' ' :Oct  9 04:16:51.148: HTTP: token [SPACE ] len 1*
                '.' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
           'Oct  9 04:16:51.148: HTTP: token [STRING] len 3: 'NET*
                ' ' :Oct  9 04:16:51.148: HTTP: token [SPACE ] len 1*
           'Oct  9 04:16:51.148: HTTP: token [STRING] len 3: 'CLR*
                ' ' :Oct  9 04:16:51.148: HTTP: token [SPACE ] len 1*
            'Oct  9 04:16:51.148: HTTP: token [STRING] len 1: '2*
                '.' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
            'Oct  9 04:16:51.148: HTTP: token [STRING] len 1: '0*
```

```
                                    '.' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                           'Oct  9 04:16:51.148: HTTP: token [STRING] len 5: '50727*
                                 ';' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                                 ' ' :Oct  9 04:16:51.148: HTTP: token [SPACE ] len 1*
                                    '.' :Oct  9 04:16:51.148: HTTP: token [OTHER ] len 1*
                          'Oct  9 04:16:51.148: HTTP: token [STRING] len 3: 'NET*
                                 ' ' :Oct  9 04:16:51.148: HTTP: token [SPACE ] len 1*
                          'Oct  9 04:16:51.149: HTTP: token [STRING] len 3: 'CLR*
                                 ' ' :Oct  9 04:16:51.149: HTTP: token [SPACE ] len 1*
                              'Oct  9 04:16:51.149: HTTP: token [STRING] len 1: '3*
                                    '.' :Oct  9 04:16:51.149: HTTP: token [OTHER ] len 1*
                              'Oct  9 04:16:51.149: HTTP: token [STRING] len 1: '5*
                                    '.' :Oct  9 04:16:51.149: HTTP: token [OTHER ] len 1*
                           'Oct  9 04:16:51.149: HTTP: token [STRING] len 5: '30729*
                                 ';' :Oct  9 04:16:51.149: HTTP: token [OTHER ] len 1*
                                 ' ' :Oct  9 04:16:51.149: HTTP: token [SPACE ] len 1*
                                    '.' :Oct  9 04:16:51.149: HTTP: token [OTHER ] len 1*
                          'Oct  9 04:16:51.149: HTTP: token [STRING] len 3: 'NET*
                                 ' ' :Oct  9 04:16:51.149: HTTP: token [SPACE ] len 1*
                          'Oct  9 04:16:51.149: HTTP: token [STRING] len 3: 'CLR*
                                 ' ' :Oct  9 04:16:51.149: HTTP: token [SPACE ] len 1*
                              'Oct  9 04:16:51.149: HTTP: token [STRING] len 1: '3*
                                    '.' :Oct  9 04:16:51.149: HTTP: token [OTHER ] len 1*
                              'Oct  9 04:16:51.149: HTTP: token [STRING] len 1: '0*
                                    '.' :Oct  9 04:16:51.149: HTTP: token [OTHER ] len 1*
                           'Oct  9 04:16:51.149: HTTP: token [STRING] len 5: '30729*
                                 ';' :Oct  9 04:16:51.149: HTTP: token [OTHER ] len 1*
                                 ' ' :Oct  9 04:16:51.149: HTTP: token [SPACE ] len 1*
                           'Oct  9 04:16:51.149: HTTP: token [STRING] len 5: 'Media*
                                 ' ' :Oct  9 04:16:51.149: HTTP: token [SPACE ] len 1*
                          'Oct  9 04:16:51.149: HTTP: token [STRING] len 6: 'Center*
                                 ' ' :Oct  9 04:16:51.149: HTTP: token [SPACE ] len 1*
                                'Oct  9 04:16:51.149: HTTP: token [STRING] len 2: 'PC*
                                 ' ' :Oct  9 04:16:51.149: HTTP: token [SPACE ] len 1*
                              'Oct  9 04:16:51.149: HTTP: token [STRING] len 1: '6*
                                    '.' :Oct  9 04:16:51.149: HTTP: token [OTHER ] len 1*
                              'Oct  9 04:16:51.149: HTTP: token [STRING] len 1: '0*
                                 '(' :Oct  9 04:16:51.149: HTTP: token [OTHER ] len 1*
                        'Oct  9 04:16:51.149: HTTP: token [CRLF  ] len 2: '\15\12*
                        'Oct  9 04:16:51.149: HTTP: token [STRING] len 6: 'Accept*
                                 '-' :Oct  9 04:16:51.149: HTTP: token [OTHER ] len 1*
                        'Oct  9 04:16:51.149: HTTP: token [STRING] len 8: 'Encoding*
                                 ':' :Oct  9 04:16:51.149: HTTP: token [OTHER ] len 1*
                                 ' ' :Oct  9 04:16:51.149: HTTP: token [SPACE ] len 1*
                              'Oct  9 04:16:51.149: HTTP: token [STRING] len 4: 'gzip*
                                 ',' :Oct  9 04:16:51.149: HTTP: token [OTHER ] len 1*
                                 ' ' :Oct  9 04:16:51.149: HTTP: token [SPACE ] len 1*
                        'Oct  9 04:16:51.149: HTTP: token [STRING] len 7: 'deflate*
                        'Oct  9 04:16:51.149: HTTP: token [CRLF  ] len 2: '\15\12*
                          'Oct  9 04:16:51.149: HTTP: token [STRING] len 4: 'Host*
                                 ':' :Oct  9 04:16:51.149: HTTP: token [OTHER ] len 1*
                                 ' ' :Oct  9 04:16:51.149: HTTP: token [SPACE ] len 1*
                            'Oct  9 04:16:51.149: HTTP: token [STRING] len 3: '192*
                                    '.' :Oct  9 04:16:51.149: HTTP: token [OTHER ] len 1*
                            'Oct  9 04:16:51.149: HTTP: token [STRING] len 3: '168*
                                    '.' :Oct  9 04:16:51.149: HTTP: token [OTHER ] len 1*
                            'Oct  9 04:16:51.149: HTTP: token [STRING] len 3: '200*
                                    '.' :Oct  9 04:16:51.149: HTTP: token [OTHER ] len 1*
                              'Oct  9 04:16:51.149: HTTP: token [STRING] len 1: '1*
                        'Oct  9 04:16:51.149: HTTP: token [CRLF  ] len 2: '\15\12*
,Oct  9 04:16:51.149: WA-HTTPD: Ca1        [20.20.20.6    ] Parse GET*
[src [20.20.20.6] dst [192.168.200.1] url [http://192.168.200.1/wireless
     Oct  9 04:16:51.149: WA-STATE: Ca1         [20.20.20.6    ] State*
                                                            INIT -> LOGIN
```

```
        Oct   9 04:16:51.149: WA-TIMER: Ca1          [20.20.20.6      ] State timer*
                                        (restart (120 secs
        Oct   9 04:16:51.149: WA-PAGE : Ca1          [20.20.20.6      ] 50164 Sending*
                                        Consent login form, len 1477
         Oct   9 04:16:51.149: WA-IO   : Ca1          [20.20.20.6      ] 50164/0 IO*
                                        state READING -> WRITING
        Oct   9 04:16:51.149: WA-IO   : Ca1          [20.20.20.6      ] 50164/0 Write*
                               event, buffer addr 0x975629F0, length 1641, cursor 0
        Oct   9 04:16:51.149: WA-IO   : Ca1          [20.20.20.6      ] 50164/0 Write*
                                        event, Write blocked, cursor 1460
      ,Oct   9 04:16:51.353: WA-QLFY : Ca1          [20.20.20.6      ] Ingress qlfy*
                        Session found, ACL in-place, mac [0021.6a89.51ca], intercept
        Oct   9 04:16:51.353: WA-IO   : Ca1          [20.20.20.6      ] 50164/0 Write*
                             event, buffer addr 0x975629F0, length 1641, cursor 1460
     Oct   9 04:16:51.354: WA-IO   : Ca1          [20.20.20.6      ] 50164/0 IO state*
                                        WRITING -> END
       Oct   9 04:16:51.354: WA-HTTPD: Ca1          [20.20.20.6      ] 50164/0 Remove*
                                        [IO ctx and close socket, id [6B00002B
     Oct   9 04:16:51.354: WA-CLNT : Ca1          [20.20.20.6      ] 50164 Client conn*
                                        [timer start   [0021.6a89.51ca] ioctx [6B00002B
      ,Oct   9 04:16:51.360: WA-QLFY : Ca1          [20.20.20.6      ] Ingress qlfy*
                        Session found, ACL in-place, mac [0021.6a89.51ca], intercept
      ,Oct   9 04:16:51.360: WA-QLFY : Ca1          [20.20.20.6      ] Ingress qlfy*
                        Session found, ACL in-place, mac [0021.6a89.51ca], intercept
       ,Oct   9 04:16:51.361: WA-INFT : Ca1          [20.20.20.6      ] 50164 TCP FIN*
                                        dport 80
      ,Oct   9 04:16:53.460: WA-QLFY : Ca1          [20.20.20.6      ] Ingress qlfy*
                        Session found, ACL in-place, mac [0021.6a89.51ca], intercept
   ,[Oct   9 04:16:53.460: WA-INFT : Ca1          [20.20.20.6      ] 50165 TCP SYN [2*
                                        dport 443, LOGIN state
      ,Oct   9 04:16:53.464: WA-QLFY : Ca1          [20.20.20.6      ] Ingress qlfy*
                        Session found, ACL in-place, mac [0021.6a89.51ca], intercept
       Oct   9 04:16:53.464: WA-HTTPD: Ca1          [20.20.20.6      ] 50165/0 HTTP*
    [Intercept, New fd 0, sport [50165], info hdl [0x3D00000B], mac [0021.6a89.51ca
        Oct   9 04:16:53.464: WA-HTTPD: Ca1          [20.20.20.6      ] 50165/0 Create*
                                        IO ctx, id [AB00002C], pid 208
        Oct   9 04:16:53.464: WA-CLNT : Ca1          [20.20.20.6      ] 50165 Client*
                             conn add [0021.6a89.51ca] ioctx [AB00002C] #2 pid 208
     Oct   9 04:16:53.464: WA-IO   : Ca1          [20.20.20.6      ] 50165/0 IO state*
                                        NEW -> SSL_HANDSHAKING
       ,Oct   9 04:16:53.470: WA-QLFY : Ca1          [20.20.20.6      ] Ingress qlfy*
                        Session found, ACL in-place, mac [0021.6a89.51ca], intercept
       ,Oct   9 04:16:53.474: WA-QLFY : Ca1          [20.20.20.6      ] Ingress qlfy*
                        Session found, ACL in-place, mac [0021.6a89.51ca], intercept
      Oct   9 04:16:53.478: WA-IO   : Ca1          [20.20.20.6      ] 50165/0 IO state*
                                        SSL_HANDSHAKING -> READING
    ,Oct   9 04:16:53.478: WA-IO   : Ca1          [20.20.20.6      ] 50165/0 Read event*
                               read buffer addr 0x97546DF4, length 2048, cursor 0
    ,Oct   9 04:16:53.478: WA-IO   : Ca1          [20.20.20.6      ] 50165/0 Read event*
                                        Read blocked, cursor 0
   Oct   9 04:16:53.622: WA-QLFY : Ca1          [20.20.20.6      ] Ingress qlfy, Session*
                             found, ACL in-place, mac [0021.6a89.51ca], intercept
      ,Oct   9 04:16:53.622: WA-INFT : Ca1          [20.20.20.6      ] 50165 TCP FIN*
                                        dport 443
    ,Oct   9 04:16:53.622: WA-IO   : Ca1          [20.20.20.6      ] 50165/0 Read event*
                               read buffer addr 0x97546DF4, length 2048, cursor 0
                        (Oct   9 04:16:53.622: %HTTPS: SSL read fail (-6992*
    ,Oct   9 04:16:53.622: WA-ERROR: Ca1          [20.20.20.6      ] 50165/0 Read event*
                                        Socket read error [ERROR] errno=5
      Oct   9 04:16:53.622: WA-HTTPD: Ca1          [20.20.20.6      ] 50165/0 Remove IO*
                                        ctx and close
                                        [socket, id [AB00002C
      Oct   9 04:16:53.622: WA-HTTPD: Ca1          [20.20.20.6      ] 50165/0 Remove IO*
                                        ctx - Closed
```

```
                                                        SSL connection
       Oct  9 04:16:53.623: WA-CLNT : Ca1          [20.20.20.6     ] 50165 Client conn*
                                                           timer start
                                            [0021.6a89.51ca] ioctx [AB00002C]
      ,Oct  9 04:16:53.635: WA-QLFY : Ca1          [20.20.20.6     ] Ingress qlfy*
                  Session found, ACL in-place, mac [0021.6a89.51ca], intercept
      ,Oct  9 04:16:54.943: WA-QLFY : Ca1          [20.20.20.6     ] Ingress qlfy*
                  Session found, ACL in-place, mac [0021.6a89.51ca], intercept
    ,[Oct  9 04:16:54.943: WA-INFT : Ca1          [20.20.20.6     ] 50166 TCP SYN [3*
                                                         dport 443, LOGIN state
      ,Oct  9 04:16:54.947: WA-QLFY : Ca1          [20.20.20.6     ] Ingress qlfy*
                  Session found, ACL in-place, mac [0021.6a89.51ca], intercept
       Oct  9 04:16:54.947: WA-HTTPD: Ca1          [20.20.20.6     ] 50166/0 HTTP*
    [Intercept, New fd 0, sport [50166], info hdl [0x3D00000B], mac [0021.6a89.51ca
       Oct  9 04:16:54.947: WA-HTTPD: Ca1          [20.20.20.6     ] 50166/0 Create*
                                                   IO ctx, id [E300002D], pid 208
    Oct  9 04:16:54.947: WA-CLNT : Ca1          [20.20.20.6     ] 50166 Client conn add*
                                                0021.6a89.51ca] ioctx [E300002D] #3 pid 208]
       Oct  9 04:16:54.947: WA-IO   : Ca1          [20.20.20.6     ] 50166/0 IO state*
                                                      NEW -> SSL_HANDSHAKING
      ,Oct  9 04:16:54.947: WA-QLFY : Ca1          [20.20.20.6     ] Ingress qlfy*
                  Session found, ACL in-place, mac [0021.6a89.51ca], intercept
      ,Oct  9 04:16:54.952: WA-QLFY : Ca1          [20.20.20.6     ] Ingress qlfy*
                  Session found, ACL in-place, mac [0021.6a89.51ca], intercept
       Oct  9 04:16:54.955: WA-IO   : Ca1          [20.20.20.6     ] 50166/0 IO state*
                                                      SSL_HANDSHAKING -> READING
     ,Oct  9 04:16:54.955: WA-IO   : Ca1          [20.20.20.6     ] 50166/0 Read event*
                                     read buffer addr 0x97577F50, length 2048, cursor 0
     ,Oct  9 04:16:54.956: WA-IO   : Ca1          [20.20.20.6     ] 50166/0 Read event*
                                                      Read blocked, cursor 0
      ,Oct  9 04:16:54.971: WA-QLFY : Ca1          [20.20.20.6     ] Ingress qlfy*
                  Session found, ACL in-place, mac [0021.6a89.51ca], intercept
     ,Oct  9 04:16:54.971: WA-INFT : Ca1          [20.20.20.6     ] 50166 TCP FIN*
                                                            dport 443
     ,Oct  9 04:16:54.971: WA-IO   : Ca1          [20.20.20.6     ] 50166/0 Read event*
                                     read buffer addr 0x97577F50, length 2048, cursor 0
                                   (Oct  9 04:16:54.971: %HTTPS: SSL read fail (-6992*
     ,Oct  9 04:16:54.971: WA-ERROR: Ca1          [20.20.20.6     ] 50166/0 Read event*
                                             Socket read error [ERROR] errno=5
       Oct  9 04:16:54.971: WA-HTTPD: Ca1          [20.20.20.6     ] 50166/0 Remove IO*
                                                 [ctx and close socket, id [E300002D
       Oct  9 04:16:54.971: WA-HTTPD: Ca1          [20.20.20.6     ] 50166/0 Remove IO*
                                                 ctx - Closed SSL connection
       Oct  9 04:16:54.971: WA-CLNT : Ca1          [20.20.20.6     ] 50166 Client conn*
                                       [timer start [0021.6a89.51ca] ioctx [E300002D
      ,Oct  9 04:16:54.972: WA-QLFY : Ca1          [20.20.20.6     ] Ingress qlfy*
                  Session found, ACL in-place, mac [0021.6a89.51ca], intercept
    ,[Oct  9 04:16:54.972: WA-INFT : Ca1          [20.20.20.6     ] 50167 TCP SYN [4*
                                                         dport 443, LOGIN state
      ,Oct  9 04:16:54.978: WA-QLFY : Ca1          [20.20.20.6     ] Ingress qlfy*
                  Session found, ACL in-place, mac [0021.6a89.51ca], intercept
      ,Oct  9 04:16:54.978: WA-QLFY : Ca1          [20.20.20.6     ] Ingress qlfy*
                  Session found, ACL in-place, mac [0021.6a89.51ca], intercept
       Oct  9 04:16:54.978: WA-HTTPD: Ca1          [20.20.20.6     ] 50167/0 HTTP*
    [Intercept, New fd 0, sport [50167], info hdl [0x3D00000B], mac [0021.6a89.51ca
       Oct  9 04:16:54.978: WA-HTTPD: Ca1          [20.20.20.6     ] 50167/0 Create IO*
                                                   ctx, id [3B00002E], pid 208
       Oct  9 04:16:54.978: WA-CLNT : Ca1          [20.20.20.6     ] 50167 Client conn*
                                       add [0021.6a89.51ca] ioctx [3B00002E] #4 pid 208
       Oct  9 04:16:54.978: WA-IO   : Ca1          [20.20.20.6     ] 50167/0 IO state*
                                                      NEW -> SSL_HANDSHAKING
      ,Oct  9 04:16:54.978: WA-QLFY : Ca1          [20.20.20.6     ] Ingress qlfy*
                  Session found, ACL in-place, mac [0021.6a89.51ca], intercept
      ,Oct  9 04:16:54.985: WA-QLFY : Ca1          [20.20.20.6     ] Ingress qlfy*
```

```
                            Session found, ACL in-place, mac [0021.6a89.51ca], intercept
      Oct  9 04:16:54.988: WA-IO   : Ca1         [20.20.20.6     ] 50167/0 IO state*
                                               SSL_HANDSHAKING -> READING
,Oct  9 04:16:54.988: WA-IO   : Ca1         [20.20.20.6     ] 50167/0 Read event*
                                    read buffer addr 0x97546DF4, length 2048, cursor 0
,Oct  9 04:16:54.989: WA-IO   : Ca1         [20.20.20.6     ] 50167/0 Read event*
                                               Read blocked, cursor 0
       ,Oct  9 04:16:55.004: WA-QLFY : Ca1         [20.20.20.6     ] Ingress qlfy*
                            Session found, ACL in-place, mac [0021.6a89.51ca], intercept
,Oct  9 04:16:55.004: WA-IO   : Ca1         [20.20.20.6     ] 50167/0 Read event*
                                    read buffer addr 0x97546DF4, length 2048, cursor 0
,Oct  9 04:16:55.004: WA-IO   : Ca1         [20.20.20.6     ] 50167/0 Read event*
                                               Read blocked, cursor 555
,Oct  9 04:16:55.004: WA-IO   : Ca1         [20.20.20.6     ] 50167/0 Read event*
                                               Message ready
                  'Oct  9 04:16:55.004: HTTP: token [STRING] len 4: 'POST*
   Oct  9 04:16:55.004: WA-CLNT : Ca1         [20.20.20.6     ] 50167 Client conn*
                            [set authc ctx [0021.6a89.51ca] ioctx [3B00002E
                  ' ' :Oct  9 04:16:55.004: HTTP: token [SPACE ] len 1*
                  '/' :Oct  9 04:16:55.004: HTTP: token [OTHER ] len 1*
                  ' ' :Oct  9 04:16:55.004: HTTP: token [SPACE ] len 1*
                  'Oct  9 04:16:55.004: HTTP: token [STRING] len 4: 'HTTP*
                  '/' :Oct  9 04:16:55.004: HTTP: token [OTHER ] len 1*
                  'Oct  9 04:16:55.004: HTTP: token [STRING] len 1: '1*
                  '.' :Oct  9 04:16:55.004: HTTP: token [OTHER ] len 1*
                  'Oct  9 04:16:55.004: HTTP: token [STRING] len 1: '1*
                  'Oct  9 04:16:55.004: HTTP: token [CRLF  ] len 2: '\15\12*
                  'Oct  9 04:16:55.004: HTTP: token [STRING] len 6: 'Accept*
                  ':' :Oct  9 04:16:55.004: HTTP: token [OTHER ] len 1*
                  ' ' :Oct  9 04:16:55.004: HTTP: token [SPACE ] len 1*
                  'Oct  9 04:16:55.004: HTTP: token [STRING] len 5: 'image*
                  '/' :Oct  9 04:16:55.004: HTTP: token [OTHER ] len 1*
                  'Oct  9 04:16:55.004: HTTP: token [STRING] len 4: 'jpeg*
                  ',' :Oct  9 04:16:55.004: HTTP: token [OTHER ] len 1*
                  ' ' :Oct  9 04:16:55.004: HTTP: token [SPACE ] len 1*
                  'Oct  9 04:16:55.004: HTTP: token [STRING] len 11: 'application*
                  '/' :Oct  9 04:16:55.004: HTTP: token [OTHER ] len 1*
                  'Oct  9 04:16:55.004: HTTP: token [STRING] len 1: 'x*
                  '-' :Oct  9 04:16:55.004: HTTP: token [OTHER ] len 1*
                  'Oct  9 04:16:55.004: HTTP: token [STRING] len 2: 'ms*
                  '-' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                  'Oct  9 04:16:55.005: HTTP: token [STRING] len 11: 'application*
                  ',' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                  ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
                  'Oct  9 04:16:55.005: HTTP: token [STRING] len 5: 'image*
                  '/' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                  'Oct  9 04:16:55.005: HTTP: token [STRING] len 3: 'gif*
                  ',' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                  ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
                  'Oct  9 04:16:55.005: HTTP: token [STRING] len 11: 'application*
                  '/' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                  'Oct  9 04:16:55.005: HTTP: token [STRING] len 4: 'xaml*
                  '+' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                  'Oct  9 04:16:55.005: HTTP: token [STRING] len 3: 'xml*
                  ',' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                  ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
                  'Oct  9 04:16:55.005: HTTP: token [STRING] len 5: 'image*
                  '/' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                  'Oct  9 04:16:55.005: HTTP: token [STRING] len 5: 'pjpeg*
                  ',' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                  ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
                  'Oct  9 04:16:55.005: HTTP: token [STRING] len 11: 'application*
                  '/' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                  'Oct  9 04:16:55.005: HTTP: token [STRING] len 1: 'x*
```

```
                     '-' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
           'Oct  9 04:16:55.005: HTTP: token [STRING] len 2: 'ms*
                     '-' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
          'Oct  9 04:16:55.005: HTTP: token [STRING] len 4: 'xbap*
                     ',' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                     ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
                     '*' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                     '/' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                     '*' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
         'Oct  9 04:16:55.005: HTTP: token [CRLF  ] len 2: '\15\12*
         'Oct  9 04:16:55.005: HTTP: token [STRING] len 4: 'User*
                     '-' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
         'Oct  9 04:16:55.005: HTTP: token [STRING] len 5: 'Agent*
                     ':' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                     ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
       'Oct  9 04:16:55.005: HTTP: token [STRING] len 7: 'Mozilla*
                     '/' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                     'Oct  9 04:16:55.005: HTTP: token [STRING] len 1: '4*
                     '.' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                     'Oct  9 04:16:55.005: HTTP: token [STRING] len 1: '0*
                     ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
                     ')' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
     'Oct  9 04:16:55.005: HTTP: token [STRING] len 10: 'compatible*
                     ';' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                     ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
          'Oct  9 04:16:55.005: HTTP: token [STRING] len 4: 'MSIE*
                     ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
                     'Oct  9 04:16:55.005: HTTP: token [STRING] len 1: '8*
                     '.' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                     'Oct  9 04:16:55.005: HTTP: token [STRING] len 1: '0*
                     ';' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                     ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
        'Oct  9 04:16:55.005: HTTP: token [STRING] len 7: 'Windows*
                     ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
            'Oct  9 04:16:55.005: HTTP: token [STRING] len 2: 'NT*
                     ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
                     'Oct  9 04:16:55.005: HTTP: token [STRING] len 1: '6*
                     '.' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                     'Oct  9 04:16:55.005: HTTP: token [STRING] len 1: '1*
                     ';' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                     ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
        'Oct  9 04:16:55.005: HTTP: token [STRING] len 7: 'Trident*
                     '/' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                     'Oct  9 04:16:55.005: HTTP: token [STRING] len 1: '4*
                     '.' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                     'Oct  9 04:16:55.005: HTTP: token [STRING] len 1: '0*
                     ';' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                     ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
         'Oct  9 04:16:55.005: HTTP: token [STRING] len 5: 'SLCC2*
                     ';' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                     ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
                     '.' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
           'Oct  9 04:16:55.005: HTTP: token [STRING] len 3: 'NET*
                     ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
           'Oct  9 04:16:55.005: HTTP: token [STRING] len 3: 'CLR*
                     ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
                     'Oct  9 04:16:55.005: HTTP: token [STRING] len 1: '2*
                     '.' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                     'Oct  9 04:16:55.005: HTTP: token [STRING] len 1: '0*
                     '.' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
         'Oct  9 04:16:55.005: HTTP: token [STRING] len 5: '50727*
                     ';' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                     ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
                     '.' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
```

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                              'Oct  9 04:16:55.005: HTTP: token [STRING] len 3: 'NET*
                    ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
                              'Oct  9 04:16:55.005: HTTP: token [STRING] len 3: 'CLR*
                    ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
                        'Oct  9 04:16:55.005: HTTP: token [STRING] len 1: '3*
                    '.' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                        'Oct  9 04:16:55.005: HTTP: token [STRING] len 1: '5*
                    '.' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                    'Oct  9 04:16:55.005: HTTP: token [STRING] len 5: '30729*
                    ';' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                    ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
                    '.' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                        'Oct  9 04:16:55.005: HTTP: token [STRING] len 3: 'NET*
                    ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
                              'Oct  9 04:16:55.005: HTTP: token [STRING] len 3: 'CLR*
                    ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
                        'Oct  9 04:16:55.005: HTTP: token [STRING] len 1: '3*
                    '.' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                        'Oct  9 04:16:55.005: HTTP: token [STRING] len 1: '0*
                    '.' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                    'Oct  9 04:16:55.005: HTTP: token [STRING] len 5: '30729*
                    ';' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                    ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
                    'Oct  9 04:16:55.005: HTTP: token [STRING] len 5: 'Media*
                    ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
                  'Oct  9 04:16:55.005: HTTP: token [STRING] len 6: 'Center*
                    ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
                        'Oct  9 04:16:55.005: HTTP: token [STRING] len 2: 'PC*
                    ' ' :Oct  9 04:16:55.005: HTTP: token [SPACE ] len 1*
                        'Oct  9 04:16:55.005: HTTP: token [STRING] len 1: '6*
                    '.' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                        'Oct  9 04:16:55.005: HTTP: token [STRING] len 1: '0*
                    '(' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                'Oct  9 04:16:55.005: HTTP: token [CRLF  ] len 2: '\15\12*
                'Oct  9 04:16:55.005: HTTP: token [STRING] len 7: 'Content*
                    '-' :Oct  9 04:16:55.005: HTTP: token [OTHER ] len 1*
                  'Oct  9 04:16:55.005: HTTP: token [STRING] len 4: 'Type*
                    ':' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                    ' ' :Oct  9 04:16:55.006: HTTP: token [SPACE ] len 1*
          'Oct  9 04:16:55.006: HTTP: token [STRING] len 11: 'application*
                    '/' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                        'Oct  9 04:16:55.006: HTTP: token [STRING] len 1: 'x*
                    '-' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                      'Oct  9 04:16:55.006: HTTP: token [STRING] len 3: 'www*
                    '-' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                    'Oct  9 04:16:55.006: HTTP: token [STRING] len 4: 'form*
                    '-' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
            'Oct  9 04:16:55.006: HTTP: token [STRING] len 10: 'urlencoded*
                'Oct  9 04:16:55.006: HTTP: token [CRLF  ] len 2: '\15\12*
                'Oct  9 04:16:55.006: HTTP: token [STRING] len 6: 'Accept*
                    '-' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                'Oct  9 04:16:55.006: HTTP: token [STRING] len 8: 'Encoding*
                    ':' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                    ' ' :Oct  9 04:16:55.006: HTTP: token [SPACE ] len 1*
                    'Oct  9 04:16:55.006: HTTP: token [STRING] len 4: 'gzip*
                    ',' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                    ' ' :Oct  9 04:16:55.006: HTTP: token [SPACE ] len 1*
                  'Oct  9 04:16:55.006: HTTP: token [STRING] len 7: 'deflate*
                'Oct  9 04:16:55.006: HTTP: token [CRLF  ] len 2: '\15\12*
                  'Oct  9 04:16:55.006: HTTP: token [STRING] len 4: 'Host*
                    ':' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                    ' ' :Oct  9 04:16:55.006: HTTP: token [SPACE ] len 1*
                    'Oct  9 04:16:55.006: HTTP: token [STRING] len 3: '192*
                    '.' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
```

```
                            'Oct  9 04:16:55.006: HTTP: token [STRING] len 3: '168*
                             '.' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                            'Oct  9 04:16:55.006: HTTP: token [STRING] len 3: '200*
                             '.' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                            'Oct  9 04:16:55.006: HTTP: token [STRING] len 1: '1*
                      'Oct  9 04:16:55.006: HTTP: token [CRLF  ] len 2: '\15\12*
                      'Oct  9 04:16:55.006: HTTP: token [STRING] len 7: 'Content*
                             '-' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                       'Oct  9 04:16:55.006: HTTP: token [STRING] len 6: 'Length*
                             ':' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                             ' ' :Oct  9 04:16:55.006: HTTP: token [SPACE ] len 1*
                           'Oct  9 04:16:55.006: HTTP: token [STRING] len 2: '52*
                      'Oct  9 04:16:55.006: HTTP: token [CRLF  ] len 2: '\15\12*
                   'Oct  9 04:16:55.006: HTTP: token [STRING] len 10: 'Connection*
                             ':' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                             ' ' :Oct  9 04:16:55.006: HTTP: token [SPACE ] len 1*
                          'Oct  9 04:16:55.006: HTTP: token [STRING] len 4: 'Keep*
                             '-' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                         'Oct  9 04:16:55.006: HTTP: token [STRING] len 5: 'Alive*
                      'Oct  9 04:16:55.006: HTTP: token [CRLF  ] len 2: '\15\12*
                         'Oct  9 04:16:55.006: HTTP: token [STRING] len 5: 'Cache*
                             '-' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                       'Oct  9 04:16:55.006: HTTP: token [STRING] len 7: 'Control*
                             ':' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                             ' ' :Oct  9 04:16:55.006: HTTP: token [SPACE ] len 1*
                            'Oct  9 04:16:55.006: HTTP: token [STRING] len 2: 'no*
                             '-' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                         'Oct  9 04:16:55.006: HTTP: token [STRING] len 5: 'cache*
                      'Oct  9 04:16:55.006: HTTP: token [CRLF  ] len 2: '\15\12*
                       'Oct  9 04:16:55.006: HTTP: token [STRING] len 6: 'Accept*
                             '-' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                     'Oct 9 04:16:55.006: HTTP: token [STRING] len 8: 'Language*
                             ':' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                             ' ' :Oct  9 04:16:55.006: HTTP: token [SPACE ] len 1*
                           'Oct  9 04:16:55.006: HTTP: token [STRING] len 2: 'en*
                             '-' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                           'Oct  9 04:16:55.006: HTTP: token [STRING] len 2: 'US*
                      'Oct  9 04:16:55.006: HTTP: token [CRLF  ] len 2: '\15\12*
                      'Oct  9 04:16:55.006: HTTP: token [CRLF  ] len 2: '\15\12*
                           'Oct  9 04:16:55.006: HTTP: token [STRING] len 2: 'au*
                             '_' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                    'Oct  9 04:16:55.006: HTTP: token [STRING] len 10: 'pxytimetag*
                             '=' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                    'Oct  9 04:16:55.006: HTTP: token [STRING] len 10: '1023410187*
                             '&' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                      'Oct  9 04:16:55.006: HTTP: token [STRING] len 7: 'consent*
                             '_' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                       'Oct  9 04:16:55.006: HTTP: token [STRING] len 6: 'status*
                             '=' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                       'Oct  9 04:16:55.006: HTTP: token [STRING] len 6: 'accept*
                             '&' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                           'Oct  9 04:16:55.006: HTTP: token [STRING] len 2: 'ok*
                             '=' :Oct  9 04:16:55.006: HTTP: token [OTHER ] len 1*
                           'Oct  9 04:16:55.006: HTTP: token [STRING] len 2: 'OK*
       Oct  9 04:16:55.006: WA-HTTPD: Ca1        [20.20.20.6     ] 50167 Parse Consent*
                                                   [POST, au_pxytimetag [0x3D00000B
       Oct  9 04:16:55.006: WA-HTTPD: Ca1        [20.20.20.6     ] 50167 Parse Consent*
                                                      [POST, consent status [accept
   Oct  9 04:16:55.006: WA-HTTPD: Ca1        [20.20.20.6     ] Convey consent result*
                                                      to SM, Attr mac: 0021.6a89.51ca
       Oct  9 04:16:55.006: AUTH-EVENT: [0021.6a89.51ca, Ca1] Authc success from*
                                   (WebAuth (3), status OK (0) / event success (0
       :Oct  9 04:16:55.006: AUTH-EVENT: [0021.6a89.51ca, Ca1] Highest prio method*
                                  INVALID, Authz method: INVALID, Conn hdl: webauth
```

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         Oct  9 04:16:55.006: AUTH-EVENT: Raised event APPLY_USER_PROFILE (13) on handle*
                                                                          0x10000016
            (Oct  9 04:16:55.006: AUTH-EVENT: Raised event RX_METHOD_AUTHC_SUCCESS (3*
                                                                  on handle 0x10000016
         Oct  9 04:16:55.006: AUTH-EVENT: [0021.6a89.51ca, Ca1] Queued AUTHC SUCCESS*
                              (from WebAuth for session 0x10000016 (0021.6a89.51ca
   Oct  9 04:16:55.006: WA-HTTPD: Ca1          [20.20.20.6     ] Convey consent result*
                                                                          [to SM, [OK
         <- Oct  9 04:16:55.006: WA-STATE: Ca1          [20.20.20.6     ] State LOGIN*
                                                                      AUTHC_SUCCESS
          Oct  9 04:16:55.006: WA-TIMER: Ca1          [20.20.20.6     ] State timer stop*
          Oct  9 04:16:55.006: WA-IO   : Ca1          [20.20.20.6     ] 50167/0 IO state*
                                                            READING -> AUTHENTICATING
         Oct  9 04:16:55.006: AUTH-EVENT: [0021.6a89.51ca, Ca1] Received internal event*
                                                   (APPLY_USER_PROFILE (handle 0x10000016
          :Oct  9 04:16:55.006: AUTH-EVENT: [0021.6a89.51ca, Ca1] Clearing AAA data for*
                                                                          0021.6a89.51ca
         Oct  9 04:16:55.006: AUTH-SYNC: [0021.6a89.51ca, Ca1] Delay add/update sync of*
                                               username for 0021.6a89.51ca / 0x10000016
            Oct  9 04:16:55.006: AUTH-EVENT: [0021.6a89.51ca, Ca1] Received User-Name*
                                               0021.6a89.51ca for client 0021.6a89.51ca
         Oct  9 04:16:55.007: AUTH-SYNC: [0021.6a89.51ca, Ca1] Delay add/update sync of*
                                               auth-domain for 0021.6a89.51ca / 0x10000016
         Oct  9 04:16:55.007: AUTH-SYNC: [0021.6a89.51ca, Ca1] Delay add/update sync of*
                                            target-scope for 0021.6a89.51ca / 0x10000016
     Oct  9 04:16:55.007: AUTH-EVENT: [0021.6a89.51ca, Ca1] Existing AAA ID: 0x00000015*
          ,Oct  9 04:16:55.007: AUTH-EVENT: [0021.6a89.51ca, Ca1] Client 0021.6a89.51ca*
                              'Method webauth changing state from 'Running' to 'Authc Success
          ,Oct  9 04:16:55.007: AUTH-EVENT: [0021.6a89.51ca, Ca1] Client 0021.6a89.51ca*
                              'Context changing state from 'Running' to 'Authc Success
       Oct  9 04:16:55.007: AUTH-EVENT: [0021.6a89.51ca, Ca1] Non-SM policy applied for*
                                                   0x10000016. Authz_attrs not freed
          Oct  9 04:16:55.007: AUTH-EVENT: Handling client event RX_METHOD_AUTHC_SUCCESS*
                                                         for PRE, handle 0x10000016 (3)
   Oct  9 04:16:55.007: AUTH-SYNC: [0021.6a89.51ca, Ca1] Delay add/update sync of method*
                                                       for 0021.6a89.51ca / 0x10000016
       Oct  9 04:16:55.007: AUTH-EVENT: [0021.6a89.51ca, Ca1] SM will not apply policy for*
                                  RX_METHOD_AUTHC_SUCCESS on 0x10000016 / 0021.6a89.51ca
      (Oct  9 04:16:55.007: AUTH-EVENT: [0021.6a89.51ca, Ca1] Processing default action(s*
                              .for event RX_METHOD_AUTHC_SUCCESS for session 0x10000016
          Oct  9 04:16:55.007: AUTH-EVENT: [0021.6a89.51ca, Ca1] Executing default action*
                                               (handler for AUTHC SUCCESS (0x10000016
             - Oct  9 04:16:55.007: AUTH-EVENT: [0021.6a89.51ca, Ca1] AUTHC_SUCCESS*
                                                               authorize by default
      Oct  9 04:16:55.007: AUTH-EVENT: [0021.6a89.51ca, Ca1] Signalling Authz success for*
                                                             client 0021.6a89.51ca
          ,Oct  9 04:16:55.007: AUTH-EVENT: [0021.6a89.51ca, Ca1] Client 0021.6a89.51ca*
                         'Context changing state from 'Authc Success' to 'Authz Success
      Oct  9 04:16:55.007: AUTH-EVENT: [0021.6a89.51ca, Ca1] Processing SM CB request for*
                                            (0x10000016: Event: Authorize request (216
         :Oct  9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WEBAUTH*
                              received authentication response, status=0 AAA ID=0 protocol=0
         :Oct  9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WEBAUTH*
                                              Received message from webauth queue: 1
         :Oct  9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WEBAUTH*
                                              !IOS Auth Event - Authentication Success
       Oct  9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Final flag*
                                         values are, epmSendAcl 1, epmSendAclDone 0
        Oct  9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca  client*
                                                      incoming attribute size are 43
         :Oct  9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WEBAUTH*
                                                      received RADIUS attr type 450
       Oct  9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Username*
                                          entry (0021.6a89.51ca) created for mobile
```

:Oct 9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WEBAUTH*
Requesting post-auth policy application to EPM

Oct 9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Send*
request to EPM

Oct 9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca aaa*
attribute list length is 43

Oct 9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Sending*
Activate request for session handle 268435477 successful

Oct 9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Post-auth*
policy request sent! Now wait for post-auth policy ACK from EPM

Oct 9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Setting the*
.epmSendAclDone flag

Oct 9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Change state*
(to WEBAUTH_NOL3SEC (14) last state WEBAUTH_REQD (8

Oct 9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
PEM_UPDATE_STATE to RUN, EPM POLICY ACK not received yet, moving client to
AUTHZ_WAIT state

Oct 9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Change state*
(to AUTHZ_WAIT (19) last state WEBAUTH_NOL3SEC (14

Oct 9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: wcdb_is_auth_changed: Client*
in AUTHZ_WAIT state, Not changing WCDB auth state

Oct 9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Stopping*
(deletion of Mobile Station: (callerId: 74

Oct 9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Session*
Timeout is 1800 - starting session timer for the mobile

Oct 9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca 20.20.20.6*
AUTHZ_WAIT (19) Reached PLUMBFASTPATH: from line 4289

Oct 9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca 20.20.20.6*
= AUTHZ_WAIT (19) Replacing Fast Path rule^M   on AP c8f9.f983.4260 , slot 1 802.1P
M^0

Oct 9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca 20.20.20.6*
AUTHZ_WAIT (19) Successfully plumbed mobile rule

:Oct 9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WEBAUTH*
callback status - authentication succeeded

Oct 9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: PEM recv processing msg*
(Add SCB(3

,Oct 9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca 20.20.20.6*
!!! auth_state 19 mmRole Local

,Oct 9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca 20.20.20.6*
auth_state 19 mmRole Local, updating wcdb not needed

Oct 9 04:16:55.007: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Tclas Plumb*
needed: 0

Oct 9 04:16:55.008: AUTH-EVENT: Raising ext evt Template Deactivated (10) on*
session 0x10000015, client (unknown) (0), hdl 0x00000000, attr_list 0x5A00033F

Oct 9 04:16:55.008: AUTH-EVENT: SM will not send event Template Deactivated*
to PRE for 0x10000015

Oct 9 04:16:55.008: %IOSXE-7-PLATFORM: 1 process wcm: EPM: Init feature, client*
handle 58b5800000001c session 10000015 authz 1f000015

Oct 9 04:16:55.008: %IOSXE-7-PLATFORM: 1 process wcm: EPM: Activate feature*
client handle 58b5800000001c sess 10000015 authz 1f000015

Oct 9 04:16:55.008: %IOSXE-7-PLATFORM: 1 process wcm: EPM: Policy*
enforcement - client handle 58b5800000001c session 7600000b authz 1f000015

Oct 9 04:16:55.008: %IOSXE-7-PLATFORM: 1 process wcm: EPM: Netflow policy*
enforcement - client handle 58b5800000001c sess 7600000b authz 1f000015 msg_type 0
policy_status 0 attr len 0

Oct 9 04:16:55.008: %IOSXE-7-PLATFORM: 1 process wcm: PEM recv processing msg*
(Epm spi response(12

Oct 9 04:16:55.008: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Received*
activate_features_resp for client handle 24969359310979100

Oct 9 04:16:55.008: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Received*
activate_features_resp for EPM session handle 268435477

Oct 9 04:16:55.008: %IOSXE-7-PLATFORM: 1 process wcm: PEM recv processing msg Epm*
(spi response(12

Oct 9 04:16:55.008: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Received*

```
                            policy_enforcement_response for client handle 24969359310979100
        Oct   9 04:16:55.008: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Received*
                            policy_enforcement_response for EPM session handle 1979711499
        Oct   9 04:16:55.008: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Received*
                            response for _EPM_SPI_ACTIVATE_FEATURES request sent for client
        Oct   9 04:16:55.008: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Received*
                            EPM_SPI_STATUS_SUCCESS for request sent for client_
      Oct   9 04:16:55.008: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Post-auth*
                            policy ACK recvd from EPM, unset flag on MSCB
        Oct   9 04:16:55.008: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Client in*
                            AUTHZ_WAIT state, advance to RUN
         Oct   9 04:16:55.008: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Change*
                            (state to RUN (20) last state AUTHZ_WAIT (19
           Oct   9 04:16:55.008: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca*
           WCDB_CHANGE: Client 1 m_vlan 20 Radio iif id 0x6025800000000e bssid iif id
                            0x498f800000001b, bssid c8f9.f983.4260
       :Oct   9 04:16:55.009: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB_AUTH*
                            Adding opt82 len 0
       :Oct   9 04:16:55.009: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB_LLM*
                            prev Mob state 1 curr Mob State 1 llReq flag 0
      Oct   9 04:16:55.009: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca auth state 4*
                            mob state 1 setWme 0 wme 1 roam_sent 0
     :Oct   9 04:16:55.009: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB_CHANGE*
        auth=RUN(4) vlan 20 radio 1 client_id 0x58b5800000001c mobility=Local(1) src_int
        0x45e7800000000c dst_int 0x0 ackflag 2 reassoc_client 0 llm_notif 0 ip  20.20.20.6
                            ip_learn_type DHCP
      Oct   9 04:16:55.009: %IOSXE-7-PLATFORM: 1 process wcm:  0021.6a89.51ca  20.20.20.6*
                            RUN (20) Reached PLUMBFASTPATH: from line 3862
      Oct   9 04:16:55.009: %IOSXE-7-PLATFORM: 1 process wcm:  0021.6a89.51ca  20.20.20.6*
       RUN (20) Replacing Fast Path rule^M   on AP  c8f9.f983.4260 , slot 1 802.1P = 0^M
      Oct   9 04:16:55.009: %IOSXE-7-PLATFORM: 1 process wcm:  0021.6a89.51ca  20.20.20.6*
                            RUN (20) Successfully plumbed mobile rule
         Oct   9 04:16:55.009: %IOSXE-7-PLATFORM: 1 process wcm: PEM recv processing msg*
                            (Add SCB(3
     ,Oct   9 04:16:55.009: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca 20.20.20.6*
                            !!! auth_state 20 mmRole Local
     ,Oct   9 04:16:55.009: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca 20.20.20.6*
                            auth_state 20 mmRole Local, updating wcdb not needed
      Oct   9 04:16:55.009: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Tclas Plumb*
                            needed: 0
      (Oct   9 04:16:55.010: AUTH-EVENT: [0021.6a89.51ca, Ca1] Authz complete (SUCCESS*
                            for client 0021.6a89.51ca/0x10000016 reported
         Oct   9 04:16:55.010: AUTH-EVENT: Raised event AUTHZ_SUCCESS (10) on handle*
                            0x10000016
         Oct   9 04:16:55.010: AUTH-EVENT: [0021.6a89.51ca, Ca1] Received internal event*
                            (AUTHZ_SUCCESS (handle 0x10000016
       Oct   9 04:16:55.010: AUTH-EVENT: [0021.6a89.51ca, Ca1] Processing AUTHZ_CB RESULT*
                            success) for 0x10000016)
     Oct   9 04:16:55.010: AUTH-EVENT: [0021.6a89.51ca, Ca1] Processing SM CB request for*
                            (0x10000016: Event: Authz result processed (215
       ,Oct   9 04:16:55.010: AUTH-EVENT: [0021.6a89.51ca, Ca1] Authz result processed*
                            result: 0
       ,Oct   9 04:16:55.010: WA-SM   : Ca1        [20.20.20.6     ] AAA result procd*
                            SUCCESS] [NO FAILURE], info hdl 3D00000B, SM hdl 10000016]
            :Oct   9 04:16:55.010: AUTH-EVENT: [0021.6a89.51ca, Ca1] SM Reauth Plugin*
                            Client authz change, result=Success
       Oct   9 04:16:55.010: AUTH-EVENT: [0021.6a89.51ca, Ca1] Signalling Authz complete*
                            success) for client 0x10000016)
    ,[Oct   9 04:16:55.010: WA-HTTPD: Ca1        [20.20.20.6     ] 50167/0 AAA result [7*
                            info hdl 3D00000B
        Oct   9 04:16:55.010: WA-AAA  : Ca1        [20.20.20.6     ] 50167/0 AAA reply*
                            Successful
              Oct   9 04:16:55.010: WA-STATE: Ca1        [20.20.20.6     ] State*
                            AUTHC_SUCCESS -> HTTP_FIN_WAIT
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           Oct   9 04:16:55.010: WA-TIMER: Ca1          [20.20.20.6      ] FIN-wait timer*
                                                          (start (3 secs
   Oct   9 04:16:55.011: WA-PAGE : Ca1          [20.20.20.6      ] 50167 Sending Consent*
                  [-] logout page, logout [https://192.168.200.1/logout.html] final
        Oct   9 04:16:55.011: WA-IO   : Ca1          [20.20.20.6      ] 50167/0 IO state*
                                                   AUTHENTICATING -> WRITING
    ,Oct   9 04:16:55.011: WA-IO   : Ca1          [20.20.20.6      ] 50167/0 Write event*
                                    buffer addr 0x97577F9C, length 1567, cursor 0
        Oct   9 04:16:55.011: WA-IO   : Ca1          [20.20.20.6      ] 50167/0 IO state*
                                                            WRITING -> END
      Oct   9 04:16:55.011: WA-HTTPD: Ca1          [20.20.20.6      ] 50167/0 Remove IO*
                                                    ,ctx and close socket
                                                            [id [3B00002E
        Oct   9 04:16:55.011: WA-HTTPD: Ca1          [20.20.20.6      ] 50167/0 Remove IO*
                                              ctx - Closed SSL connection
        Oct   9 04:16:55.011: WA-CLNT : Ca1          [20.20.20.6      ] 50167 Client conn*
                                     [timer start [0021.6a89.51ca] ioctx [3B00002E
          ,Oct   9 04:16:55.017: WA-QLFY : Ca1          [20.20.20.6      ] Ingress qlfy*
                     Session found, ACL in-place, mac [0021.6a89.51ca], intercept
          ,Oct   9 04:16:55.017: WA-QLFY : Ca1          [20.20.20.6      ] Ingress qlfy*
                     Session found, ACL in-place, mac [0021.6a89.51ca], intercept
          ,Oct   9 04:16:55.017: WA-INFT : Ca1          [20.20.20.6      ] 50167 TCP FIN*
                                                               dport 443
   Oct   9 04:16:58.010: WA-TIMER: Ca1          [20.20.20.6      ] FIN-wait timer timeout*
               Oct   9 04:16:58.010: WA-STATE: Ca1          [20.20.20.6      ] State*
                                                    HTTP_FIN_WAIT -> AUTHZ
          Oct   9 04:16:58.010: WA-ACL  : Ca1          [20.20.20.6      ] Remove IPv4*
                                               intecept ACL via FFM, name
                        IP-Adm-V4-Int-ACL-global", pri 50, IIF 58B5800000001C"
          Oct   9 04:16:58.011: WA-ACL  : Ca1          [20.20.20.6      ] Remove IPv6*
                                               intecept ACL via FFM, name
                        IP-Adm-V6-Int-ACL-global", pri 52, IIF 58B5800000001C"
       Oct   9 04:16:58.011: WA-ACL  : Ca1          [20.20.20.6      ] Add IPv4 logout*
                                                     ACL via FFM, name
                        IP-Adm-V4-LOGOUT-ACL-1027", pri 51, IIF 58B5800000001C"
   Oct   9 04:17:01.354: WA-CLNT :              [20.20.20.6      ] 50164 Client conn*
                                     [timer exp [0021.6a89.51ca] ioctx [6B00002B
   Oct   9 04:17:01.354: WA-CLNT :              [20.20.20.6      ] 50164 Client conn*
                                    del [0021.6a89.51ca] ioctx [6B00002B] #3
     Oct   9 04:17:03.623: WA-CLNT : [20.20.20.6      ] 50165 Client conn timer exp*
                                      [0021.6a89.51ca] ioctx [AB00002C]
             Oct   9 04:17:03.623: WA-CLNT [20.20.20.6      ] 50165 Client conn del*
                                      0021.6a89.51ca] ioctx [AB00002C] #2]
   Oct   9 04:17:04.971: WA-CLNT :              [20.20.20.6      ] 50166 Client conn*
                                     [timer exp [0021.6a89.51ca] ioctx [E300002D
   Oct   9 04:17:04.971: WA-CLNT :              [20.20.20.6      ] 50166 Client conn*
                                    del [0021.6a89.51ca] ioctx [E300002D] #1
                Oct   9 04:17:05.012: WA-CLNT :              [20.20.20.6*
                                      [0021.6a89.51ca] ioctx [3B00002E]
   Oct   9 04:17:05.012: WA-CLNT :              [20.20.20.6      ] 50167 Client conn*
                                    del [0021.6a89.51ca] ioctx [3B00002E] #0
```

حول هذه الترجمة

ترجمت Cisco هذا المستند باستخدام مجموعة من التقنيات الآلية
والبشرية لتقديم دعم للمستخدمين في جميع أنحاء العالم
بغلت مه مم الخاصة. يُرجى ملاحظة أن أفضل ترجمة آلية لن تكون دقيقة كما
هو الحال مع الترجمة الاحترافية التي يقدمها مترجم محترف. تخلي Cisco
Systems مسؤوليتها عن دقة هذه الترجمات وتوصي بالرجوع دائمًا إلى
المستند الإنجليزي الأصلي (الرابط متوفر).