

# Exemple Sans fil de configuration de fonction émulation de Web du contrôleur LAN 5760/3850

## Contenu

[Introduction](#)

[Conditions préalables](#)

[Conditions requises](#)

[Composants utilisés](#)

[Fonction émulation de Web sur les contrôleurs LAN Sans fil](#)

[Configurez](#)

[Configuration avec le CLI](#)

[Configuration avec le GUI](#)

[Exemple de client](#)

[Vérifiez](#)

[Dépannez](#)

## Introduction

Ce document décrit comment configurer la caractéristique de fonction émulation de Web sur un contrôleur LAN Sans fil (WLC).

## Conditions préalables

### Conditions requises

Ce document suppose que les configurations initiales sont déjà terminées sur le WLC.

### [Composants utilisés](#)

Les informations contenues dans ce document sont basées sur les versions de matériel et de logiciel suivantes :

- Des 5760 WLC qui exécute le code de version 3.3
- Point d'accès léger de gamme 3600 de Cisco Aironet
- Suppliant de radio d'origine de Microsoft Windows 7

Les informations contenues dans ce document ont été créées à partir des périphériques d'un environnement de laboratoire spécifique. Tous les périphériques utilisés dans ce document ont

démarré avec une configuration effacée (par défaut). Si votre réseau est opérationnel, assurez-vous que vous comprenez l'effet potentiel de toute commande.

## Fonction émulation de Web sur les contrôleurs LAN Sans fil

La fonction émulation de Web est une solution qui est typiquement utilisée pour l'accès invité. Le processus de la fonction émulation de Web est semblable à celui de l'authentification Web, sauf qu'aucune qualification d'authentification n'est exigée pour la fonction émulation de Web.

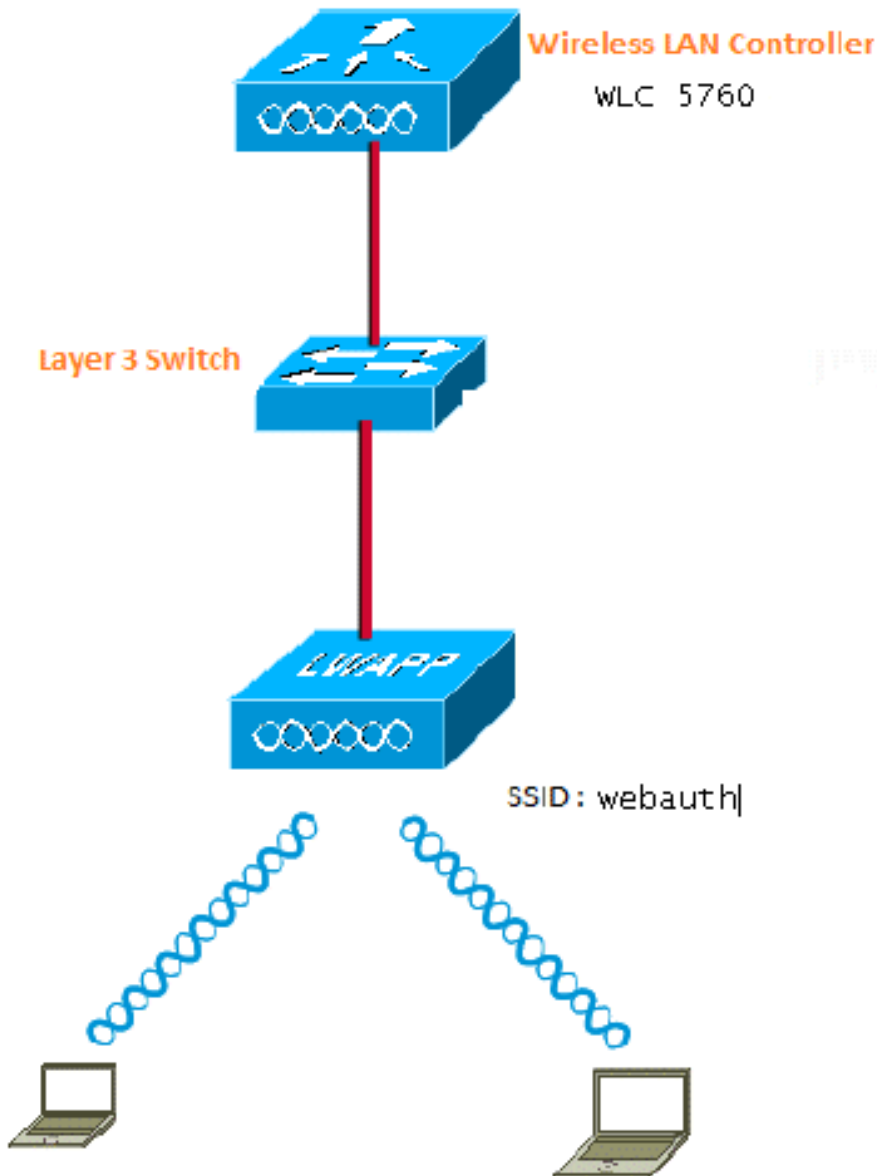
Dans la fonction émulation de Web, des utilisateurs de sans fil sont réorientés à la page de stratégie d'utilisation quand ils essaient d'utiliser l'Internet pour la première fois. Une fois que les utilisateurs reçoivent la stratégie, ils peuvent parcourir l'Internet. Cette redirection à la page de stratégie est manipulée par le WLC.

Dans cet exemple, une interface VLAN est créée sur un sous-réseau distinct sur le WLC. Puis, un identifiant de l'ensemble Sans fil distinct du RÉSEAU LOCAL (WLAN) /Service (SSID) est créé et configuré avec la fonction émulation de Web, et lui est tracé à cette interface VLAN.

Remarque: La fonction émulation de Web ne fournit aucun chiffrement de données.

## Configurez

Voici le schéma de réseau :



Vous pouvez se terminer cette configuration avec le CLI ou le GUI.

## Configuration avec le CLI

Configurez la surveillance DHCP pour les VLAN que vous utilisez pour des clients. Dans cet exemple, **VLAN20** est utilisé pour des clients. Le groupe est configuré sur le même WLC.

**TenGigabitEthernet1/0/1 de WLC 5760** se connecte au commutateur de liaison ascendante. Si vous avez le serveur DHCP configuré sur le serveur au delà du WLC ou sur un serveur DHCP externe, alors vous devez faire confiance à la surveillance DHCP et retransmettre les informations.

```
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

```

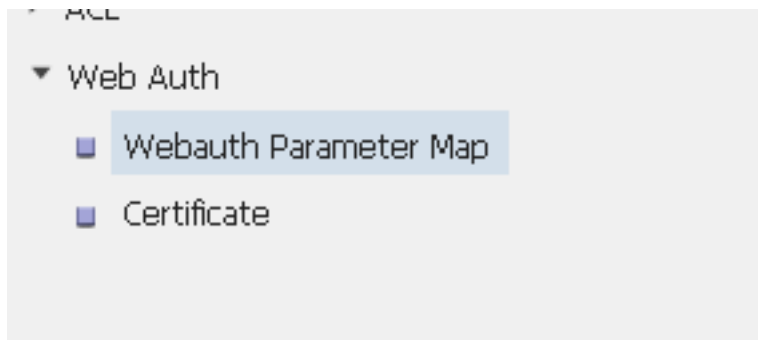
## Configuration avec le GUI

Terminez-vous ces étapes afin de configurer sur le GUI.

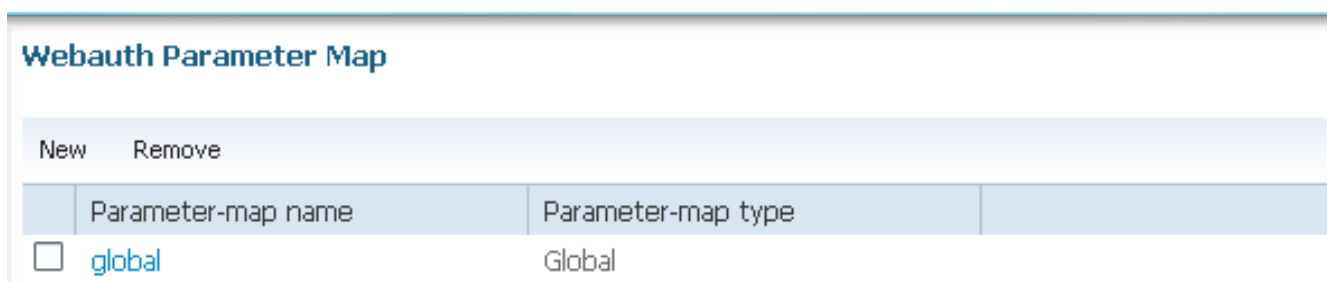
1. Du GUI WLC, naviguez vers la **configuration > la Sécurité** :



2. Sur en bas à droite de la page de **Sécurité**, naviguez vers la **carte de Webauth > de paramètre de Webauth** :

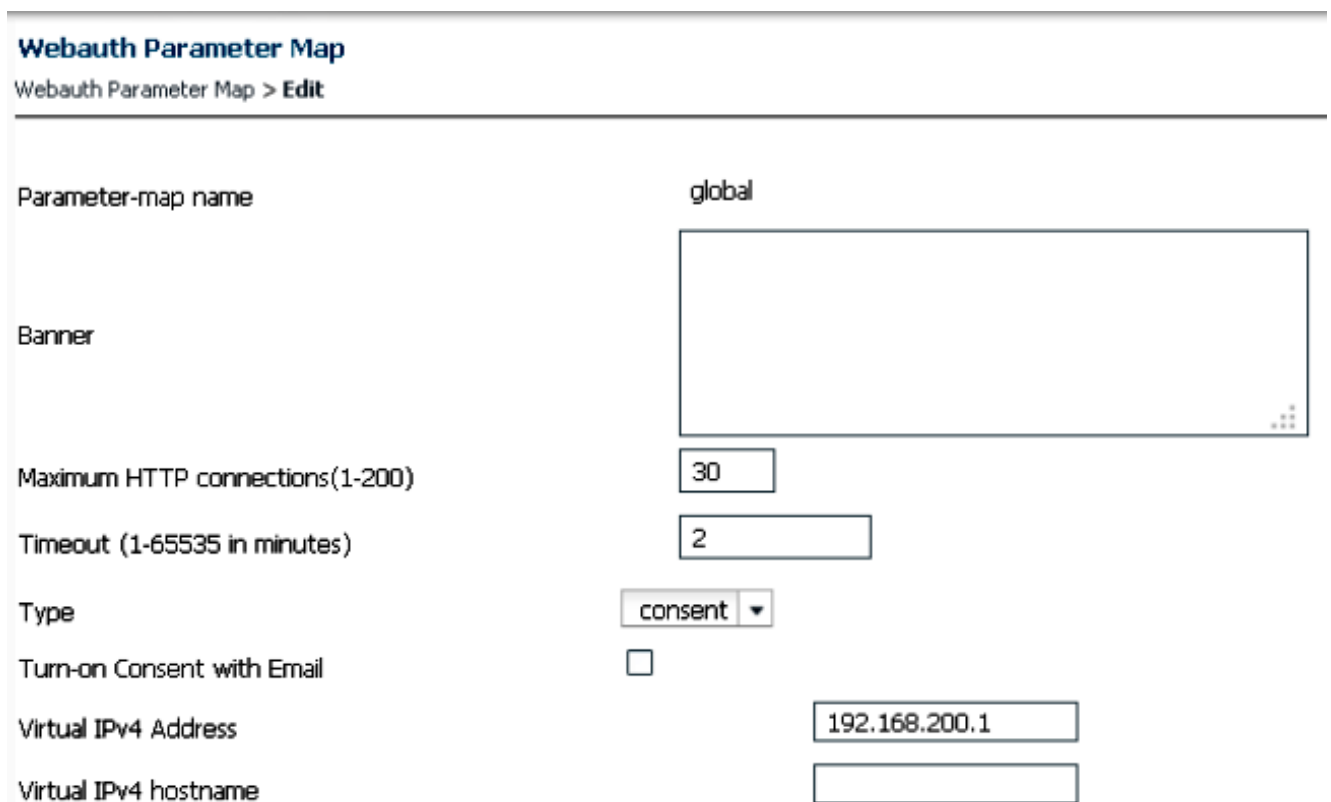


3. Choisissez **global** pour la carte de paramètre par défaut :



4. Naviguez vers la **carte de paramètre de Webauth > éditer** afin de configurer l'adresse IP virtuelle. C'est **192.169.200.1** dans cet exemple. Changez le type **pour consentir**, de sorte que le paramètre global devienne **consentement** (fonction émulation de Web).

Remarque: Il n'est pas obligatoire de configurer la carte de paramètre global pour consentir.



5. Créez la carte de paramètre, et choisissez le **consentement** pour le type. Cet exemple utilise le **Web** comme nom de parameter-map, qui est utilisé sous le WLAN pour que les utilisateurs accèdent à la page de consentement.

**Webauth Parameter Map**  
Webauth Parameter Map > Edit

Parameter-map name: web

Banner: [Empty text area]

Maximum HTTP connections(1-200): 30

Timeout (1-65535 in minutes): 2

Type: consent

Turn-on Consent with Email:

Voici une capture d'écran des cartes de paramètre sur le GUI :

**Webauth Parameter Map**

New Remove

	Parameter-map name	Parameter-map type
<input type="checkbox"/>	global	Global
<input type="checkbox"/>	web	Named

6. Du GUI WLC, naviguez vers la **configuration > la radio > le WLAN** afin de créer un nouveau WLAN. Cet exemple a **Webauth** comme WLAN tracé à **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. Naviguez vers le **WLAN > Edit > la Sécurité > le Layer2**, et n'en sélectionnez **aucun** pour le degré de sécurité de la couche 2 :

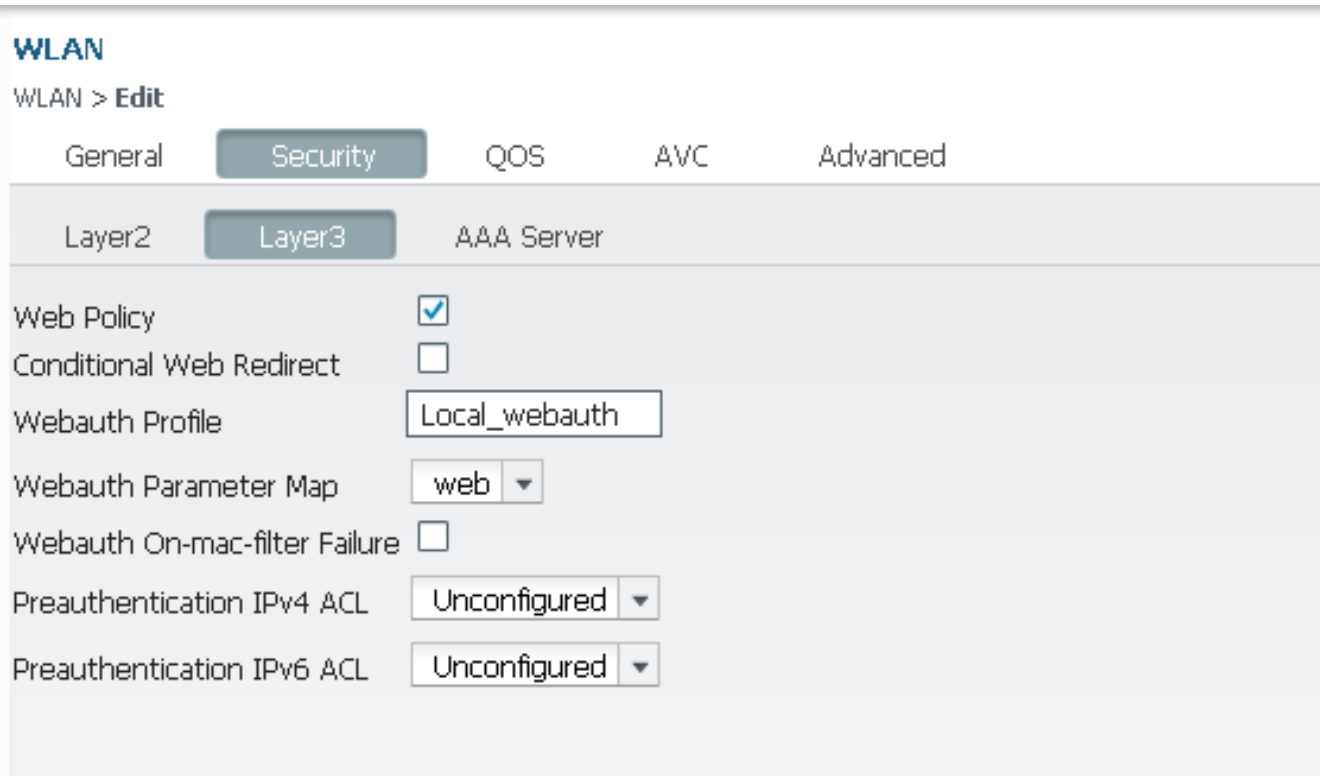
**WLAN**  
WLAN > Edit

General Security QOS AVC Advanced

Layer2 Layer3 AAA Server

Layer 2 Security None ▾  
MAC Filtering   
Fast Transition   
Over the DS   
Reassociation Timeout 20

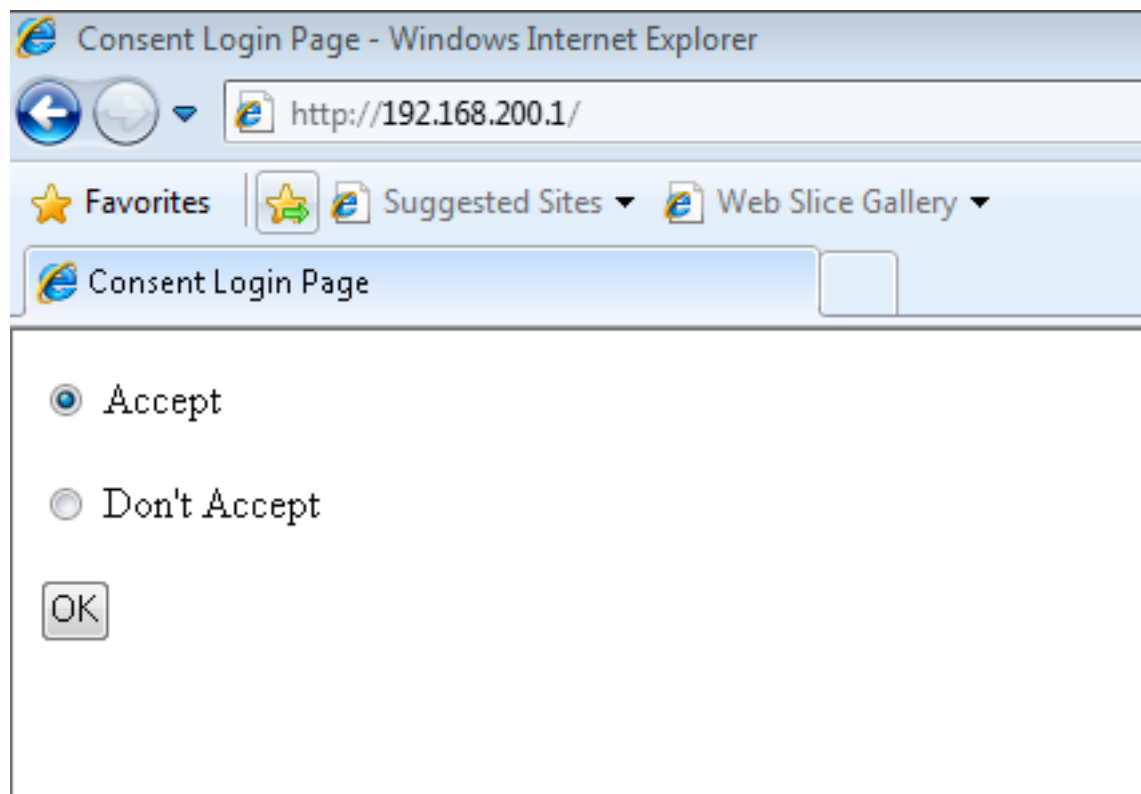
8. Naviguez vers le **WLAN > Edit > la Sécurité > le Layer3**, et choisissez le paramètre approprié pour la **carte de paramètre de Webauth**. Dans cet exemple, c'est **Web**.



9. Sauvegardez la configuration, et il est prêt de tester.

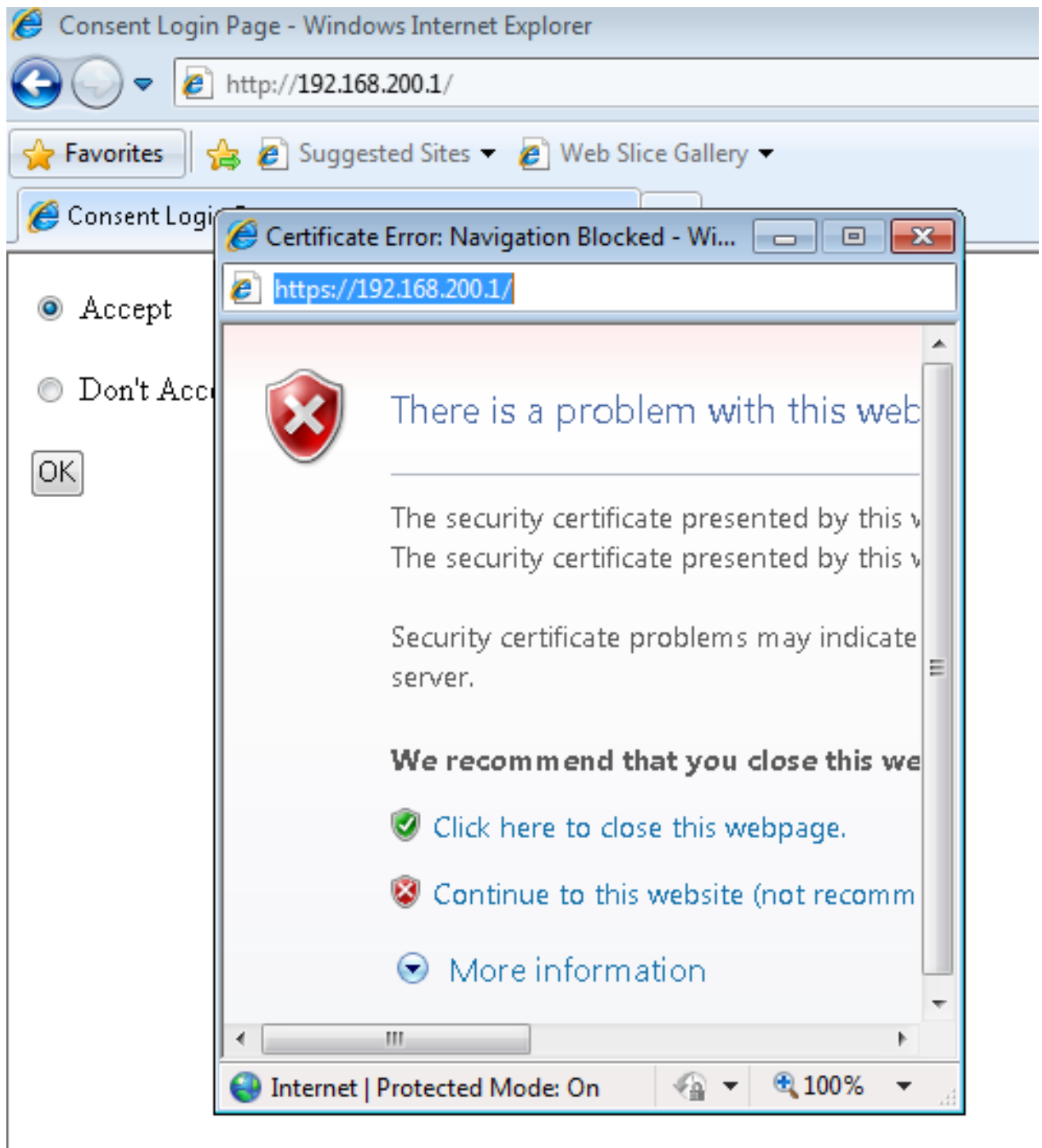
10. Après que vous vous connectiez au WLAN, le client reçoit l'adresse IP. Quand vous essayez d'ouvrir le navigateur avec l'adresse IP virtuelle, les affichages de **page de connexion de consentement**, et vous devez cliquer sur la case d'option de **recevoir**.

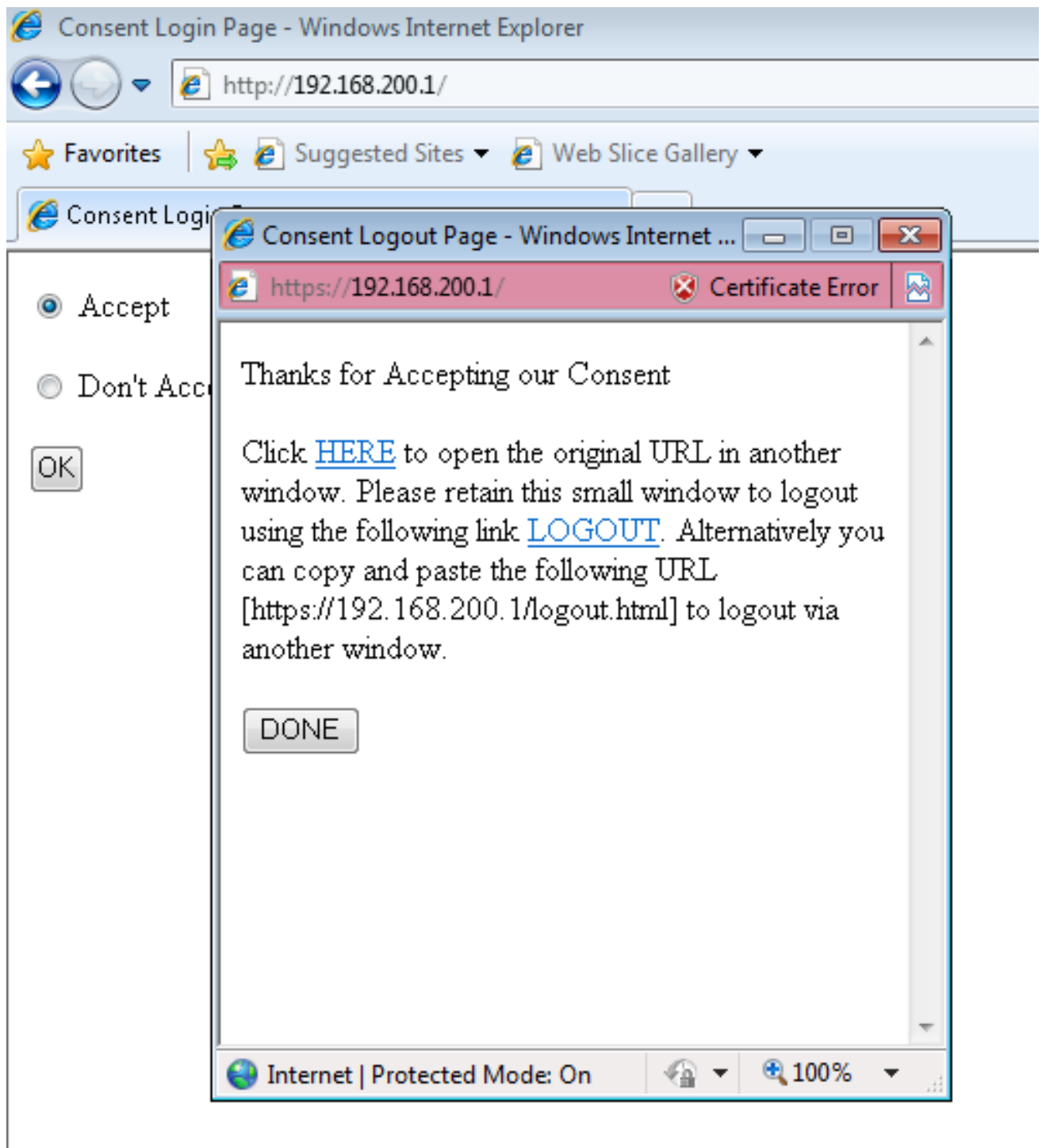
Remarque: Si vous avez la configuration valide de Domain Name Server (DN), alors vous n'avez pas besoin d'écrire manuellement l'adresse IP virtuelle sur le navigateur.





11. Une fois que vous le clic **recevez**, les lancements réussis de page d'authentification, qui te donne l'option de naviguer vers la page demandée.





## Exemple de client

Voici la capture de paquet de l'ordinateur portable de client quand le client reçoit le DHCP :

No.	Time	Source	Destination	Protocol	Length	Source Port	Destination Port	Info
1	09:35:55.540590000	0.0.0.0	255.255.255.255	DHCP	346	68	67	DHCP Request - Transaction ID 0xd73023c4
2	09:35:55.546600000	20.20.20.1	20.20.20.6	DHCP	342	67	68	DHCP ACK - Transaction ID 0xd73023c4

Après que le client reçoive l'adresse IP, le client ouvre le navigateur, et tape l'adresse IP virtuelle.

Remarque: Si les DN est configurés correctement, alors vous n'avez pas besoin d'écrire l'adresse IP virtuelle sur le navigateur.

162	09:36:09.57004000	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 Wln=8192 Len=0 MSS=1460 WS=4 SACK_PERM=1
164	09:36:09.684132000	192.168.200.1	20.20.20.6	TCP	60		http > 50128 [SYN, ACK] Seq=0 Ack=1 Wln=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 Wln=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=1642 Wln=64240 Len=0
169	09:36:09.92031000	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 Wln=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 Wln=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 Wln=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 Wln=3720 Len=0
174	09:36:10.630917000	Fe80::11096:8168:c7df92::112		DHCPv6	349	546	547 socket fd: 0x9c330 cid: 0001000118e580a69027136531f6

```

Internet Protocol version 4, Src: 20.20.20.6 (20.20.20.6), Dst: 192.168.200.1
Transmission Control Protocol, Src Port: 50128 (50128), Dst Port: 80
Hypertext Transfer Protocol
  GET / HTTP/1.1\r\n
  Accept: image/jpeg, application/x-ms-application, image/gif, application/x-ms-wml, image/png, */*\r\n
  Accept-Language: en-US\r\n
  User-Agent: Mozilla/4.0 (compatible; MSIE 8.0; windows NT 6.1; Trident/4.0; rv:1.9G)\r\n
  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]

```

Puisque cette configuration n'utilise aucune certification de webauth, il y a des erreurs de CERT dans cette capture de paquet :

194	09:36:14.086708000	20.20.20.6	192.168.200.1	TCP	66		50130 > https [SYN] Seq=0 Wln=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 Wln=4128 Len=0 MSS=1460
196	09:36:14.090803000	20.20.20.6	192.168.200.1	TCP	54		50130 > https [ACK] Seq=1 Ack=1 Wln=64240 Len=0
197	09:36:14.091283000	20.20.20.6	192.168.200.1	SSLv3	142		Client hello
198	09:36:14.096902000	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 Wln=63484 Len=0
202	09:36:14.119365000	20.20.20.6	192.168.200.1	TCP	66		50131 > https [SYN] Seq=0 Wln=8192 Len=0 MSS=1460 WS=4 SACK_PERM=1
203	09:36:14.125083000	192.168.200.1	20.20.20.6	TCP	60		https > 50130 [ACK] Seq=757 Ack=298 Wln=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 Wln=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 Wln=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 Wln=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 Wln=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	20.20.20.6	192.168.200.1	SSLv3	633		Application Data
213	09:36:14.166282000	192.168.200.1	20.20.20.6	TCP	1514		[TCP segment of a reassembled PDU]
214	09:36:14.166484000	192.168.200.1	20.20.20.6	SSLv3	186		Application Data
215	09:36:14.166546000	20.20.20.6	192.168.200.1	TCP	54		50131 > https [ACK] Seq=376 Ack=2350 Wln=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 Wln=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 Wln=3253 Len=0

Après l'authentification réussie, le client est dans l'état de **PASSAGE** sur le GUI 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
COX 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

## Vérifiez

Aucune procédure de vérification n'est disponible pour cette configuration.

## Dépannez

Remarque: Puisque met au point sont processeur-intensifs, vous devrait exécuter met au point dans une fenêtre de maintenance planifiée.

Entrez dans ces derniers met au point afin de dépanner votre configuration :

```
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 (8): 140 18 152 36 176 72 96 108 0 0 0 0 0 0 0

\*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 2 Reserve Asic number 0. AP Asic num 0

\*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) 9/9 client 0 assoc 1 mob=Unassoc(0) radio 1 m\_vlan 20 ip 0.0.0.0 src 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 0 llm\_notif 0 ip 0.0.0.0 ip\_learn\_type 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 0x498f8000000001b, 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 20 client\_id 0x58b58000000001c mob=Unassoc(0) ackflag 1 dropd 0

\*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 = 1800, Session Timeout = 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 58b58000000001c

\*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 0x498f8000000001b, 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

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  
0x498f8000000001b, 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 0x45e78000000000c 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 58b58000000001c session 10000015  
\*Oct 9 04:16:37.967: %IOSXE-7-PLATFORM: 1 process wcm: EPM: Netflow  
session create  
resp - client handle 58b58000000001c 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 58b58000000001c session 10000015 authz 1f000015



\*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 rcv 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->apfMsOldSmtwp\_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 rcv processing msg Add SCB(3)

\*Oct 9 04:16:38.020: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca 20.20.20.6, auth\_state 8 mmRole Local !!!

\*Oct 9 04:16:38.020: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca 20.20.20.6, auth\_state 8 mmRole Local, updating wcdb not needed

\*Oct 9 04:16:38.020: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Tclas

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 dotlx state to 'Not run'

\*Oct 9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Adding method dotlx 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
00000000 [0x0], SM hdl 10000016, flags 0x0
*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
(120 secs)
*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

```

(120 secs)

```
*Oct 9 04:16:38.021: WA-ACL : Cal [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 : Cal [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, Cal] Client 0021.6a89.51ca,
Context changing state from 'Idle' to 'Running'
*Oct 9 04:16:38.021: AUTH-EVENT: [0021.6a89.51ca, Cal] Client 0021.6a89.51ca,
Method webauth changing state from 'Not run' to 'Running'
*Oct 9 04:16:38.021: AUTH-EVENT: [0021.6a89.51ca, Cal] Received internal event
SINGLE_ID_UPDATE (handle 0x10000016)
*Oct 9 04:16:38.021: WA-SM : Cal [0.0.0.0 ] Change notif CB,
ADD, info hdl 3D00000B, SM hdl 10000016
*Oct 9 04:16:38.021: WA-SM : Cal [20.20.20.6 ] Change notif CB,
Add IPv4 address
*Oct 9 04:16:38.021: WA-SESSN: Cal [20.20.20.6 ] Change notif CB,
Add address
20.20.20.6 [0021.6a89.51ca]
*Oct 9 04:16:38.021: WA-SESSN: Cal [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, Cal] 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, Cal] SM will not apply policy
for SESSION_STARTED on 0x10000016 / 0021.6a89.51ca
*Oct 9 04:16:38.021: AUTH-EVENT: [0021.6a89.51ca, Cal] 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
0 policy_status 0 attr len 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 : Cal [20.20.20.6 ] Ingress qlfy,
Session found, ACL in-place, mac [0021.6a89.51ca], intercept
*Oct 9 04:16:51.143: WA-INFT : Cal [20.20.20.6 ] 50164 TCP SYN [1],
dport 80, INIT state
*Oct 9 04:16:51.147: WA-QLFY : Cal [20.20.20.6 ] Ingress qlfy,
Session found, ACL in-place, mac [0021.6a89.51ca], intercept
*Oct 9 04:16:51.147: WA-HTTPD: Cal [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: Cal [20.20.20.6 ] 50164/0 Create
IO ctx, id [6B00002B], pid 208
*Oct 9 04:16:51.147: WA-CLNT : Cal [20.20.20.6 ] 50164 Client
conn add [0021.6a89.51ca] ioctx [6B00002B] #1 pid 208
*Oct 9 04:16:51.147: WA-IO : Cal [20.20.20.6 ] 50164/0 IO state
NEW -> READING
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*Oct 9 04:16:51.147: WA-IO : Cal [20.20.20.6 ] 50164/0 Read event,
read buffer addr 0x97546DF4, length 2048, cursor 0
*Oct 9 04:16:51.147: WA-IO : Cal [20.20.20.6 ] 50164/0 Read event,
Read blocked, cursor 0
*Oct 9 04:16:51.147: WA-QLFY : Cal [20.20.20.6 ] Ingress qlfy,
Session found, ACL in-place, mac [0021.6a89.51ca], intercept
*Oct 9 04:16:51.147: WA-IO : Cal [20.20.20.6 ] 50164/0 Read event,
read buffer addr 0x97546DF4, length 2048, cursor 0
*Oct 9 04:16:51.147: WA-IO : Cal [20.20.20.6 ] 50164/0 Read event,
Read blocked, cursor 416
*Oct 9 04:16:51.147: WA-IO : Cal [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'

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*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: Cal [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: Cal [20.20.20.6 ] State
INIT -> LOGIN

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

\*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: '.'

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*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: Cal [20.20.20.6 ] 50167 Parse Consent
POST, au_pxytimetag [0x3D00000B]
*Oct 9 04:16:55.006: WA-HTTPD: Cal [20.20.20.6 ] 50167 Parse Consent
POST, consent status [accept]
*Oct 9 04:16:55.006: WA-HTTPD: Cal [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, Cal] Authc success from
WebAuth (3), status OK (0) / event success (0)
*Oct 9 04:16:55.006: AUTH-EVENT: [0021.6a89.51ca, Cal] 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 (3) for PRE, handle 0x10000016

\*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 PLUMBFASPATH: 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 = 0^M

\*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 rcv 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 rcv 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 rcv 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  
0x498f8000000001b, 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 0x58b58000000001c mobility=Local(1) src\_int  
0x45e78000000000c 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 PLUMBFASPATH: 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
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