

Exemplo de configuração da transmissão da Web do controlador 5760/3850 do Wireless LAN

Índice

[Introdução](#)

[Pré-requisitos](#)

[Requisitos](#)

[Componentes Utilizados](#)

[Transmissão da Web em controladores do Wireless LAN](#)

[Configurar](#)

[Configuração com o CLI](#)

[Configuração com o GUI](#)

[Exemplo do cliente](#)

[Verificar](#)

[Troubleshooting](#)

Introdução

Este documento descreve como configurar a característica da transmissão da Web em um controlador do Wireless LAN (WLC).

Pré-requisitos

Requisitos

Este documento supõe que as configurações inicial estão terminadas já no WLC.

[Componentes Utilizados](#)

As informações neste documento são baseadas nestas versões de software e hardware:

- Uns 5760 WLC que executem o código da versão 3.3
- Access point do peso leve do 3600 Series do Cisco Aironet
- Suplicante wireless nativo de Microsoft Windows 7

As informações neste documento foram criadas a partir de dispositivos em um ambiente de laboratório específico. Todos os dispositivos utilizados neste documento foram iniciados com uma configuração (padrão) inicial. Se a sua rede estiver ativa, certifique-se de que entende o impacto

potencial de qualquer comando.

Transmissão da Web em controladores do Wireless LAN

A transmissão da Web é uma solução que seja usada tipicamente para o acesso do convidado. O processo de transmissão da Web é similar àquele da autenticação da Web, salvo que nenhuma credencial de autenticação é exigida para a transmissão da Web.

Na transmissão da Web, os usuários Wireless estão reorientados à página da política de utilização quando tentam usar pela primeira vez o Internet. Uma vez que os usuários aceitam a política, podem consultar o Internet. Esta reorientação à página da política é segurada pelo WLC.

Neste exemplo, uma interface de VLAN é criada em uma sub-rede separada no WLC. Então, um identificador do conjunto separado do Wireless LAN (WLAN) /Service (SSID) é criado e configurado com transmissão da Web, e ele é traçado a esta interface de VLAN.

Note: A transmissão da Web não fornece nenhuma criptografia de dados.

Configurar

Está aqui o diagrama da rede:

Você pode terminar esta configuração com o CLI ou o GUI.

Configuração com o CLI

Configurar a espiação DHCP para os VLAN que você usa para clientes. Neste exemplo, o **VLAN20** é usado para clientes. O pool é configurado no mesmo WLC.

TenGigabitEthernet1/0/1 de WLC 5760 conecta ao interruptor do uplink. Se você tem o servidor DHCP configurado no servidor além o WLC ou em um servidor de DHCP externo, a seguir você tem que confiar a espiação DHCP e retransmitir a informação.

```
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
```

Configuração com o GUI

Termine estas etapas a fim configurar no GUI.

1. Do WLC GUI, navegue ao > **segurança da configuração**:
 2. Nos inferiores direitos da página da **Segurança**, navegue ao **mapa de Webauth > de parâmetro de Webauth**:
 3. Escolha **global** para o mapa do parâmetro padrão:
 4. Navegue ao **mapa do parâmetro de Webauth > editam** a fim configurar o endereço IP de Um ou Mais Servidores Cisco ICM NT virtual. É **192.169.200.1** neste exemplo. Mude o tipo **para consentir**, de modo que o parâmetro global se transforme **acordo** (transmissão da Web).
- Note:** Não é imperativo configurar o mapa do parâmetro global para consentir.
5. Crie o mapa do parâmetro, e escolha o **acordo** para o tipo. Este exemplo usa a **Web** como o nome do Parâmetro-mapa, que é usado sob o WLAN para que os usuários alcancem a página do acordo.

Está aqui uma captura de tela dos mapas do parâmetro no GUI:

6. Do WLC GUI, navegue à **configuração > ao Sem fio > ao WLAN** a fim criar um WLAN novo. Este exemplo tem **Webauth** como o WLAN traçado ao **VLAN20**:

7. Navegue a **WLAN > editam o > segurança > o Layer2**, e não selecionam **nenhuns** para a Segurança da camada 2:

8. Navegue a **WLAN > editam o > segurança > o Layer3**, e escolhem o ajuste apropriado para o **mapa do parâmetro de Webauth**. Neste exemplo, é **Web**.

9. Salvar a configuração, e está pronto para testar.

10. Depois que você conecta ao WLAN, o cliente recebe o endereço IP de Um ou Mais Servidores Cisco ICM NT. Quando você tenta abrir o navegador com o endereço IP de Um ou Mais Servidores Cisco ICM NT virtual, os indicadores da **página de login do acordo**, e você devem clicar o botão de rádio da **aceitação**.

- Note:** Se você tem a configuração válida do Domain Name Server (DNS), a seguir você não precisa de incorporar manualmente o endereço IP de Um ou Mais Servidores Cisco ICM NT virtual no navegador.

11. Uma vez que você clique **aceita**, a página da autenticação bem sucedida lança-se, que lhe dá a opção para navegar à página pedida.

Exemplo do cliente

Está aqui a captura de pacote de informação do portátil do cliente quando o cliente recebe o DHCP:

Depois que o cliente recebe o endereço IP de Um ou Mais Servidores Cisco ICM NT, o cliente abre o navegador, e datilografa o endereço IP de Um ou Mais Servidores Cisco ICM NT virtual.

Note: Se o DNS é configurado corretamente, a seguir você não precisa de incorporar o

endereço IP de Um ou Mais Servidores Cisco ICM NT virtual no navegador.

Porque esta configuração não usa nenhuma certificações do webauth, há uns erros CERT nesta captura de pacote de informação:

Após a autenticação bem sucedida, o cliente está no estado de **CORRIDA** no WLC GUI.

Verificar

No momento, não há procedimento de verificação disponível para esta configuração.

Troubleshooting

Note: Porque debuga são recursos intensivos de processador, você deve executar debuga em uma janela de manutenção agendada.

Entre nestes debuga a fim pesquisar defeitos sua configuração:

```
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: Clearing 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 0x58b58000000001c 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 0x58b58000000001c 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 0x498f8000000001b, 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: 0x58b58000000001c 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 0x58b58000000001c 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 58b5800000001c

*Oct 9 04:16:37.965: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WEBAUTH:
apfMsWebAuthInitiated is not true. So not updating SM

*Oct 9 04:16:37.965: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WEBAUTH:
At the End of webAuthClientAuthNotify mscb->apfMsOldSmwtp_iif_id = 0

*Oct 9 04:16:37.965: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca
WCDB_CHANGE: Client 1 m_vlan 20 Radio iif id 0x6025800000000e bssid iif id
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 0x58b58000000001c 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 0x45e7800000000c dst_int 0x0 ackflag 2
reassoc_client 0 llm_notif 0 ip 0.0.0.0 ip_learn_type 0
*Oct 9 04:16:37.967: %IOSXE-7-PLATFORM: 1 process wcm: EPM: Session
create resp - client handle 58b5800000001c session 10000015
*Oct 9 04:16:37.967: %IOSXE-7-PLATFORM: 1 process wcm: EPM: Netflow
session create
resp - client handle 58b5800000001c sess 10000015
*Oct 9 04:16:37.967: %IOSXE-7-PLATFORM: 1 process wcm: PEM recv processing
msg Epm spi response(12)
*Oct 9 04:16:37.967: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Received
session_create_response for client handle 24969359310979100
*Oct 9 04:16:37.967: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Received
session_create_response with EPM session handle 268435477
*Oct 9 04:16:37.967: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Web-Auth
client, checking if pre-auth policies are needed to be plumbed
*Oct 9 04:16:37.967: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Trying to
create a preauth policy for the client
*Oct 9 04:16:37.967: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Send
request to EPM
*Oct 9 04:16:37.967: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca aaa
attribute list length is 34
*Oct 9 04:16:37.967: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Sending
Activate request for session handle 268435477 successful
*Oct 9 04:16:37.967: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Pre-auth
policy request sent! Now wait for pre-auth policy ACK from EPM
*Oct 9 04:16:37.967: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Setting
the epmSendAclDone flag.
*Oct 9 04:16:37.968: %IOSXE-7-PLATFORM: 1 process wcm: EPM: Init feature,
client handle 58b5800000001c session 10000015 authz 1f000015
*Oct 9 04:16:37.968: %IOSXE-7-PLATFORM: 1 process wcm: EPM: Activate feature
client handle 58b5800000001c sess 10000015 authz 1f000015
*Oct 9 04:16:37.968: %IOSXE-7-PLATFORM: 1 process wcm: PEM recv processing msg
Epm spi response(12)
*Oct 9 04:16:37.968: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Received
activate_features_resp for client handle 24969359310979100
*Oct 9 04:16:37.968: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Received
activate_features_resp for EPM session handle 268435477
***Oct 9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB_IP_BIND:
w/ IPv4 20.20.20.6 ip_learn_type DHCP add_delete 1,options_length 0**
*Oct 9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca
WcdbClientUpdate: IP Binding from WCDB ip_learn_type 1, add_or_delete 1
*Oct 9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca IPv4 Addr:
20:20:20:6
*Oct 9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca MS got
the IP, resetting the Reassociation Count 0 for client
*Oct 9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Change state
to WEBAUTH_REQD (8) last state DHCP_REQD (7)
*Oct 9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB_CHANGE:
Client 1 m_vlan 20 Radio iif id 0x6025800000000e bssid iif id 0x498f800000001b,
bssid c8f9.f983.4260
*Oct 9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB_AUTH:
Adding opt82 len 0
*Oct 9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB_LLM:
NoRun Prev Mob 1, Curr Mob 1 llmReq 5, return False
*Oct 9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca auth state 3
mob state 1 setWme 0 wme 1 roam_sent 0
*Oct 9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WCDB_CHANGE:

auth=L3_AUTH(3) vlan 20 radio 1 client_id 0x58b5800000001c mobility=Local(1) src_int
0x45e7800000000c dst_int 0x0 ackflag 2 reassoc_client 0 llm_notif 0 ip 20.20.20.6
ip_learn_type DHCP

***Oct 9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WEBAUTH:
Using method list Local_webauth**

***Oct 9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WEBAUTH:
Using webAuth profile name web**

*Oct 9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WEBAUTH:
Using webAuth Max Logins 3

*Oct 9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WEBAUTH:
Calling Auth Mgr to authenticate client 58b5800000001c

*Oct 9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WEBAUTH:
Called SM start with apfMswtp_iif_id 45e7800000000c, mscb->apfMswtp_iif_id
58b5800000001c

*Oct 9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca WEBAUTH:
At the End of webAuthClientAuthNotify mscb->apfMsOldSmwtp_iif_id = 45e7800000000c

*Oct 9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca 20.20.20.6
WEBAUTH_REQD (8) pemAdvanceState2 4382, Adding TMP rule

*Oct 9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca 20.20.20.6
WEBAUTH_REQD (8) Replacing Fast Path rule^M on AP c8f9.f983.4260 , slot 1
802.1P = 0^M

***Oct 9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca 20.20.20.6
WEBAUTH_REQD (8) Successfully plumbed mobile rule**

*Oct 9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Plumbing
web-auth redirect rule due to user logout

*Oct 9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Sending
IPv4 update to Controller 10.105.135.178

*Oct 9 04:16:38.019: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca Assigning
Address 20.20.20.6 to mobile

*Oct 9 04:16:38.020: %IOSXE-7-PLATFORM: 1 process wcm: PEM recv processing msg
Add SCB(3)

*Oct 9 04:16:38.020: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca
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 dot1x state to 'Not run'

*Oct 9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Adding method dot1x to runnable list for session 0x10000016

*Oct 9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Client 0021.6a89.51ca, Initialising Method mab state to 'Not run'

*Oct 9 04:16:38.020: AUTH-DETAIL: [0021.6a89.51ca, Ca1] Adding method mab to runnable list for session 0x10000016

*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 : Ca1 [0.0.0.0 ] Add IPv4 intecept
ACL via FFM, name "IP-Adm-V4-Int-ACL-global", pri 50, IIF 58B5800000001C
*Oct 9 04:16:38.021: WA-ACL : Ca1 [0.0.0.0 ] Add IPv6 intercept
ACL via FFM, name "IP-Adm-V6-Int-ACL-global", pri 52, IIF 58B5800000001C
*Oct 9 04:16:38.021: AUTH-EVENT: [0021.6a89.51ca, Ca1] Client 0021.6a89.51ca,
Context changing state from 'Idle' to 'Running'
*Oct 9 04:16:38.021: AUTH-EVENT: [0021.6a89.51ca, Ca1] Client 0021.6a89.51ca,
Method webauth changing state from 'Not run' to 'Running'
*Oct 9 04:16:38.021: AUTH-EVENT: [0021.6a89.51ca, Ca1] Received internal event
SINGLE_ID_UPDATE (handle 0x10000016)
*Oct 9 04:16:38.021: WA-SM : Ca1 [0.0.0.0 ] Change notif CB,
ADD, info hdl 3D00000B, SM hdl 10000016
*Oct 9 04:16:38.021: WA-SM : Ca1 [20.20.20.6 ] Change notif CB,
Add IPv4 address
*Oct 9 04:16:38.021: WA-SESSN: Ca1 [20.20.20.6 ] Change notif CB,
Add address
20.20.20.6 [0021.6a89.51ca]
*Oct 9 04:16:38.021: WA-SESSN: Ca1 [20.20.20.6 ] Adding ARP Table
entry [Notify CB] Vlan20 20.20.20.6 0021.6a89.51ca
*Oct 9 04:16:38.021: AUTH-SYNC: [0021.6a89.51ca, Ca1] Delay add sync of addr
for 0021.6a89.51ca / 0x10000016
*Oct 9 04:16:38.021: AUTH-EVENT: Handling client event SESSION_STARTED (8) for
PRE, handle 0x10000016
*Oct 9 04:16:38.021: AUTH-EVENT: [0021.6a89.51ca, Ca1] SM will not apply policy
for SESSION_STARTED on 0x10000016 / 0021.6a89.51ca
*Oct 9 04:16:38.021: AUTH-EVENT: [0021.6a89.51ca, Ca1] Processing default action(s)
for event SESSION_STARTED for session 0x10000016.
```

*Oct 9 04:16:38.021: AUTH-DETAIL: No default action(s) for event SESSION_STARTED.
*Oct 9 04:16:38.472: AUTH-EVENT: Raising ext evt Template Activated (8) on session
0x10000015, client (unknown) (0), hdl 0x00000000, attr_list 0x41000336
*Oct 9 04:16:38.472: AUTH-EVENT: SM will not send event Template Activated to PRE
for 0x10000015
*Oct 9 04:16:38.472: %IOSXE-7-PLATFORM: 1 process wcm: EPM: Policy enforcement -
client handle 58b5800000001c session 7600000b authz 1f000015
*Oct 9 04:16:38.472: %IOSXE-7-PLATFORM: 1 process wcm: EPM: Netflow policy
enforcement - client handle 58b5800000001c sess 7600000b authz 1f000015 msg_type
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 : Ca1 [20.20.20.6] Ingress qlfy,
Session found, ACL in-place, mac [0021.6a89.51ca], intercept
*Oct 9 04:16:51.143: WA-INFT : Ca1 [20.20.20.6] 50164 TCP SYN [1],
dport 80, INIT state
*Oct 9 04:16:51.147: WA-QLFY : Ca1 [20.20.20.6] Ingress qlfy,
Session found, ACL in-place, mac [0021.6a89.51ca], intercept
*Oct 9 04:16:51.147: WA-HTTPD: Ca1 [20.20.20.6] 50164/0 HTTP
Intercept, New fd 0, sport [50164], info hdl [0x3D00000B], mac [0021.6a89.51ca]
*Oct 9 04:16:51.147: WA-HTTPD: Ca1 [20.20.20.6] 50164/0 Create
IO ctx, id [6B00002B], pid 208
*Oct 9 04:16:51.147: WA-CLNT : Ca1 [20.20.20.6] 50164 Client
conn add [0021.6a89.51ca] ioctx [6B00002B] #1 pid 208
*Oct 9 04:16:51.147: WA-IO : Ca1 [20.20.20.6] 50164/0 IO state
NEW -> READING
*Oct 9 04:16:51.147: WA-IO : Ca1 [20.20.20.6] 50164/0 Read event,
read buffer addr 0x97546DF4, length 2048, cursor 0
*Oct 9 04:16:51.147: WA-IO : Ca1 [20.20.20.6] 50164/0 Read event,
Read blocked, cursor 0
*Oct 9 04:16:51.147: WA-QLFY : Ca1 [20.20.20.6] Ingress qlfy,
Session found, ACL in-place, mac [0021.6a89.51ca], intercept
*Oct 9 04:16:51.147: WA-IO : Ca1 [20.20.20.6] 50164/0 Read event,
read buffer addr 0x97546DF4, length 2048, cursor 0
*Oct 9 04:16:51.147: WA-IO : Ca1 [20.20.20.6] 50164/0 Read event,
Read blocked, cursor 416
*Oct 9 04:16:51.147: WA-IO : Ca1 [20.20.20.6] 50164/0 Read event,
Message ready
*Oct 9 04:16:51.147: HTTP: token [STRING] len 3: 'GET'
*Oct 9 04:16:51.147: HTTP: token [SPACE] len 1: ' '
*Oct 9 04:16:51.147: HTTP: token [OTHER] len 1: '/'
*Oct 9 04:16:51.147: HTTP: token [STRING] len 8: 'wireless'
*Oct 9 04:16:51.147: HTTP: token [SPACE] len 1: ' '
*Oct 9 04:16:51.147: HTTP: token [STRING] len 4: 'HTTP'
*Oct 9 04:16:51.147: HTTP: token [OTHER] len 1: '/'
*Oct 9 04:16:51.148: HTTP: token [STRING] len 1: '1'
*Oct 9 04:16:51.148: HTTP: token [OTHER] len 1: '.'
*Oct 9 04:16:51.148: HTTP: token [STRING] len 1: '1'
*Oct 9 04:16:51.148: HTTP: token [CRLF] len 2: '\\15\\12'
*Oct 9 04:16:51.148: HTTP: token [STRING] len 6: 'Accept'
*Oct 9 04:16:51.148: HTTP: token [OTHER] len 1: ':'
*Oct 9 04:16:51.148: HTTP: token [SPACE] len 1: ' '
*Oct 9 04:16:51.148: HTTP: token [STRING] len 5: 'image'
*Oct 9 04:16:51.148: HTTP: token [OTHER] len 1: '/'

```
*Oct 9 04:16:51.148: HTTP: token [STRING] len 4: 'jpeg'
*Oct 9 04:16:51.148: HTTP: token [OTHER ] len 1: ','
*Oct 9 04:16:51.148: HTTP: token [SPACE ] len 1: ' '
*Oct 9 04:16:51.148: HTTP: token [STRING] len 11: 'application'
*Oct 9 04:16:51.148: HTTP: token [OTHER ] len 1: '/'
*Oct 9 04:16:51.148: HTTP: token [STRING] len 1: 'x'
*Oct 9 04:16:51.148: HTTP: token [OTHER ] len 1: '-'
*Oct 9 04:16:51.148: HTTP: token [STRING] len 2: 'ms'
*Oct 9 04:16:51.148: HTTP: token [OTHER ] len 1: '-'
*Oct 9 04:16:51.148: HTTP: token [STRING] len 11: 'application'
*Oct 9 04:16:51.148: HTTP: token [OTHER ] len 1: ','
*Oct 9 04:16:51.148: HTTP: token [SPACE ] len 1: ' '
*Oct 9 04:16:51.148: HTTP: token [STRING] len 5: 'image'
*Oct 9 04:16:51.148: HTTP: token [OTHER ] len 1: '/'
*Oct 9 04:16:51.148: HTTP: token [STRING] len 3: 'gif'
*Oct 9 04:16:51.148: HTTP: token [OTHER ] len 1: ','
*Oct 9 04:16:51.148: HTTP: token [SPACE ] len 1: ' '
*Oct 9 04:16:51.148: HTTP: token [STRING] len 11: 'application'
*Oct 9 04:16:51.148: HTTP: token [OTHER ] len 1: '/'
*Oct 9 04:16:51.148: HTTP: token [STRING] len 4: 'xaml'
*Oct 9 04:16:51.148: HTTP: token [OTHER ] len 1: '+'
*Oct 9 04:16:51.148: HTTP: token [STRING] len 3: 'xml'
*Oct 9 04:16:51.148: HTTP: token [OTHER ] len 1: ','
*Oct 9 04:16:51.148: HTTP: token [SPACE ] len 1: ' '
*Oct 9 04:16:51.148: HTTP: token [STRING] len 5: 'image'
*Oct 9 04:16:51.148: HTTP: token [OTHER ] len 1: '/'
*Oct 9 04:16:51.148: HTTP: token [STRING] len 5: 'pjpeg'
*Oct 9 04:16:51.148: HTTP: token [OTHER ] len 1: ','
*Oct 9 04:16:51.148: HTTP: token [SPACE ] len 1: ' '
*Oct 9 04:16:51.148: HTTP: token [STRING] len 11: 'application'
*Oct 9 04:16:51.148: HTTP: token [OTHER ] len 1: '/'
*Oct 9 04:16:51.148: HTTP: token [STRING] len 1: 'x'
*Oct 9 04:16:51.148: HTTP: token [OTHER ] len 1: '-'
*Oct 9 04:16:51.148: HTTP: token [STRING] len 2: 'ms'
*Oct 9 04:16:51.148: HTTP: token [OTHER ] len 1: '-'
*Oct 9 04:16:51.148: HTTP: token [STRING] len 4: 'xbap'
*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 04:16:51.149: HTTP: token [STRING] len 5: 'Media'
*Oct 9 04:16:51.149: HTTP: token [SPACE ] len 1: ' '
*Oct 9 04:16:51.149: HTTP: token [STRING] len 6: 'Center'
*Oct 9 04:16:51.149: HTTP: token [SPACE ] len 1: ' '
*Oct 9 04:16:51.149: HTTP: token [STRING] len 2: 'PC'
*Oct 9 04:16:51.149: HTTP: token [SPACE ] len 1: ' '
*Oct 9 04:16:51.149: HTTP: token [STRING] len 1: '6'
*Oct 9 04:16:51.149: HTTP: token [OTHER ] len 1: '.'
*Oct 9 04:16:51.149: HTTP: token [STRING] len 1: '0'
*Oct 9 04:16:51.149: HTTP: token [OTHER ] len 1: ')'
*Oct 9 04:16:51.149: HTTP: token [CRLF ] len 2: '\15\12'
*Oct 9 04:16:51.149: HTTP: token [STRING] len 6: 'Accept'
*Oct 9 04:16:51.149: HTTP: token [OTHER ] len 1: '-'
*Oct 9 04:16:51.149: HTTP: token [STRING] len 8: 'Encoding'
*Oct 9 04:16:51.149: HTTP: token [OTHER ] len 1: ':'
*Oct 9 04:16:51.149: HTTP: token [SPACE ] len 1: ' '
*Oct 9 04:16:51.149: HTTP: token [STRING] len 4: 'gzip'
*Oct 9 04:16:51.149: HTTP: token [OTHER ] len 1: ','
*Oct 9 04:16:51.149: HTTP: token [SPACE ] len 1: ' '
*Oct 9 04:16:51.149: HTTP: token [STRING] len 7: 'deflate'
*Oct 9 04:16:51.149: HTTP: token [CRLF ] len 2: '\15\12'
*Oct 9 04:16:51.149: HTTP: token [STRING] len 4: 'Host'
*Oct 9 04:16:51.149: HTTP: token [OTHER ] len 1: ':'
*Oct 9 04:16:51.149: HTTP: token [SPACE ] len 1: ' '
*Oct 9 04:16:51.149: HTTP: token [STRING] len 3: '192'
*Oct 9 04:16:51.149: HTTP: token [OTHER ] len 1: '.'
*Oct 9 04:16:51.149: HTTP: token [STRING] len 3: '168'
*Oct 9 04:16:51.149: HTTP: token [OTHER ] len 1: '.'
*Oct 9 04:16:51.149: HTTP: token [STRING] len 3: '200'
*Oct 9 04:16:51.149: HTTP: token [OTHER ] len 1: '.'
*Oct 9 04:16:51.149: HTTP: token [STRING] len 1: '1'
*Oct 9 04:16:51.149: HTTP: token [CRLF ] len 2: '\15\12'
*Oct 9 04:16:51.149: WA-HTTPD: Ca1 [20.20.20.6 ] Parse GET,
src [20.20.20.6] dst [192.168.200.1] url [http://192.168.200.1/wireless]
*Oct 9 04:16:51.149: WA-STATE: Ca1 [20.20.20.6 ] State
INIT -> LOGIN
*Oct 9 04:16:51.149: WA-TIMER: Ca1 [20.20.20.6 ] State timer
restart (120 secs)
*Oct 9 04:16:51.149: WA-PAGE : Ca1 [20.20.20.6 ] 50164 Sending
Consent login form, len 1477
*Oct 9 04:16:51.149: WA-IO : Ca1 [20.20.20.6 ] 50164/0 IO
state READING -> WRITING
*Oct 9 04:16:51.149: WA-IO : Ca1 [20.20.20.6 ] 50164/0 Write
event, buffer addr 0x975629F0, length 1641, cursor 0
*Oct 9 04:16:51.149: WA-IO : Ca1 [20.20.20.6 ] 50164/0 Write
event, Write blocked, cursor 1460
*Oct 9 04:16:51.353: WA-QLFY : Ca1 [20.20.20.6 ] Ingress qlfy,
Session found, ACL in-place, mac [0021.6a89.51ca], intercept
*Oct 9 04:16:51.353: WA-IO : Ca1 [20.20.20.6 ] 50164/0 Write
event, buffer addr 0x975629F0, length 1641, cursor 1460
*Oct 9 04:16:51.354: WA-IO : Ca1 [20.20.20.6 ] 50164/0 IO state
WRITING -> END
*Oct 9 04:16:51.354: WA-HTTPD: Ca1 [20.20.20.6 ] 50164/0 Remove
IO ctx and close socket, id [6B00002B]
*Oct 9 04:16:51.354: WA-CLNT : Ca1 [20.20.20.6 ] 50164 Client conn
timer start [0021.6a89.51ca] ioctx [6B00002B]
*Oct 9 04:16:51.360: WA-QLFY : Ca1 [20.20.20.6 ] Ingress qlfy,
Session found, ACL in-place, mac [0021.6a89.51ca], intercept
*Oct 9 04:16:51.360: WA-QLFY : Ca1 [20.20.20.6 ] Ingress qlfy,
Session found, ACL in-place, mac [0021.6a89.51ca], intercept
*Oct 9 04:16:51.361: WA-INFT : Ca1 [20.20.20.6 ] 50164 TCP FIN,
dport 80
*Oct 9 04:16:53.460: WA-QLFY : Ca1 [20.20.20.6 ] Ingress qlfy,
Session found, ACL in-place, mac [0021.6a89.51ca], intercept

```



```
*Oct 9 04:16:53.460: WA-INFT : Ca1 [20.20.20.6 ] 50165 TCP SYN [2],
dport 443, LOGIN state
*Oct 9 04:16:53.464: WA-QLFY : Ca1 [20.20.20.6 ] Ingress qlfy,
Session found, ACL in-place, mac [0021.6a89.51ca], intercept
*Oct 9 04:16:53.464: WA-HTTPD: Ca1 [20.20.20.6 ] 50165/0 HTTP
Intercept, New fd 0, sport [50165], info hdl [0x3D00000B], mac [0021.6a89.51ca]
*Oct 9 04:16:53.464: WA-HTTPD: Ca1 [20.20.20.6 ] 50165/0 Create
IO ctx, id [AB00002C], pid 208
*Oct 9 04:16:53.464: WA-CLNT : Ca1 [20.20.20.6 ] 50165 Client
conn add [0021.6a89.51ca] ioctx [AB00002C] #2 pid 208
*Oct 9 04:16:53.464: WA-IO : Ca1 [20.20.20.6 ] 50165/0 IO state
NEW -> SSL_HANDSHAKING
*Oct 9 04:16:53.470: WA-QLFY : Ca1 [20.20.20.6 ] Ingress qlfy,
Session found, ACL in-place, mac [0021.6a89.51ca], intercept
*Oct 9 04:16:53.474: WA-QLFY : Ca1 [20.20.20.6 ] Ingress qlfy,
Session found, ACL in-place, mac [0021.6a89.51ca], intercept
*Oct 9 04:16:53.478: WA-IO : Ca1 [20.20.20.6 ] 50165/0 IO state
SSL_HANDSHAKING -> READING
*Oct 9 04:16:53.478: WA-IO : Ca1 [20.20.20.6 ] 50165/0 Read event,
read buffer addr 0x97546DF4, length 2048, cursor 0
*Oct 9 04:16:53.478: WA-IO : Ca1 [20.20.20.6 ] 50165/0 Read event,
Read blocked, cursor 0
*Oct 9 04:16:53.622: WA-QLFY : Ca1 [20.20.20.6 ] Ingress qlfy, Session
found, ACL in-place, mac [0021.6a89.51ca], intercept
*Oct 9 04:16:53.622: WA-INFT : Ca1 [20.20.20.6 ] 50165 TCP FIN,
dport 443
*Oct 9 04:16:53.622: WA-IO : Ca1 [20.20.20.6 ] 50165/0 Read event,
read buffer addr 0x97546DF4, length 2048, cursor 0
*Oct 9 04:16:53.622: %HTTPS: SSL read fail (-6992)
*Oct 9 04:16:53.622: WA-ERROR: Ca1 [20.20.20.6 ] 50165/0 Read event,
Socket read error [ERROR] errno=5
*Oct 9 04:16:53.622: WA-HTTPD: Ca1 [20.20.20.6 ] 50165/0 Remove IO
ctx and close
socket, id [AB00002C]
*Oct 9 04:16:53.622: WA-HTTPD: Ca1 [20.20.20.6 ] 50165/0 Remove IO
ctx - Closed
SSL connection
*Oct 9 04:16:53.623: WA-CLNT : Ca1 [20.20.20.6 ] 50165 Client conn
timer start
[0021.6a89.51ca] ioctx [AB00002C]
*Oct 9 04:16:53.635: WA-QLFY : Ca1 [20.20.20.6 ] Ingress qlfy,
Session found, ACL in-place, mac [0021.6a89.51ca], intercept
*Oct 9 04:16:54.943: WA-QLFY : Ca1 [20.20.20.6 ] Ingress qlfy,
Session found, ACL in-place, mac [0021.6a89.51ca], intercept
*Oct 9 04:16:54.943: WA-INFT : Ca1 [20.20.20.6 ] 50166 TCP SYN [3],
dport 443, LOGIN state
*Oct 9 04:16:54.947: WA-QLFY : Ca1 [20.20.20.6 ] Ingress qlfy,
Session found, ACL in-place, mac [0021.6a89.51ca], intercept
*Oct 9 04:16:54.947: WA-HTTPD: Ca1 [20.20.20.6 ] 50166/0 HTTP
Intercept, New fd 0, sport [50166], info hdl [0x3D00000B], mac [0021.6a89.51ca]
*Oct 9 04:16:54.947: WA-HTTPD: Ca1 [20.20.20.6 ] 50166/0 Create
IO ctx, id [E300002D], pid 208
*Oct 9 04:16:54.947: WA-CLNT : Ca1 [20.20.20.6 ] 50166 Client conn add
[0021.6a89.51ca] ioctx [E300002D] #3 pid 208
*Oct 9 04:16:54.947: WA-IO : Ca1 [20.20.20.6 ] 50166/0 IO state
NEW -> SSL_HANDSHAKING
*Oct 9 04:16:54.947: WA-QLFY : Ca1 [20.20.20.6 ] Ingress qlfy,
Session found, ACL in-place, mac [0021.6a89.51ca], intercept
*Oct 9 04:16:54.952: WA-QLFY : Ca1 [20.20.20.6 ] Ingress qlfy,
Session found, ACL in-place, mac [0021.6a89.51ca], intercept
*Oct 9 04:16:54.955: WA-IO : Ca1 [20.20.20.6 ] 50166/0 IO state
SSL_HANDSHAKING -> READING
*Oct 9 04:16:54.955: WA-IO : Ca1 [20.20.20.6 ] 50166/0 Read event,
read buffer addr 0x97577F50, length 2048, cursor 0
```

```

*Oct 9 04:16:54.956: WA-IO : Ca1 [20.20.20.6 ] 50166/0 Read event,
Read blocked, cursor 0
*Oct 9 04:16:54.971: WA-QLFY : Ca1 [20.20.20.6 ] Ingress qlfy,
Session found, ACL in-place, mac [0021.6a89.51ca], intercept
*Oct 9 04:16:54.971: WA-INFT : Ca1 [20.20.20.6 ] 50166 TCP FIN,
dport 443
*Oct 9 04:16:54.971: WA-IO : Ca1 [20.20.20.6 ] 50166/0 Read event,
read buffer addr 0x97577F50, length 2048, cursor 0
*Oct 9 04:16:54.971: %HTTPS: SSL read fail (-6992)
*Oct 9 04:16:54.971: WA-ERROR: Ca1 [20.20.20.6 ] 50166/0 Read event,
Socket read error [ERROR] errno=5
*Oct 9 04:16:54.971: WA-HTTPD: Ca1 [20.20.20.6 ] 50166/0 Remove IO
ctx and close socket, id [E300002D]
*Oct 9 04:16:54.971: WA-HTTPD: Ca1 [20.20.20.6 ] 50166/0 Remove IO
ctx - Closed SSL connection
*Oct 9 04:16:54.971: WA-CLNT : Ca1 [20.20.20.6 ] 50166 Client conn
timer start [0021.6a89.51ca] ioctx [E300002D]
*Oct 9 04:16:54.972: WA-QLFY : Ca1 [20.20.20.6 ] Ingress qlfy,
Session found, ACL in-place, mac [0021.6a89.51ca], intercept
*Oct 9 04:16:54.972: WA-INFT : Ca1 [20.20.20.6 ] 50167 TCP SYN [4],
dport 443, LOGIN state
*Oct 9 04:16:54.978: WA-QLFY : Ca1 [20.20.20.6 ] Ingress qlfy,
Session found, ACL in-place, mac [0021.6a89.51ca], intercept
*Oct 9 04:16:54.978: WA-QLFY : Ca1 [20.20.20.6 ] Ingress qlfy,
Session found, ACL in-place, mac [0021.6a89.51ca], intercept
*Oct 9 04:16:54.978: WA-HTTPD: Ca1 [20.20.20.6 ] 50167/0 HTTP
Intercept, New fd 0, sport [50167], info hdl [0x3D00000B], mac [0021.6a89.51ca]
*Oct 9 04:16:54.978: WA-HTTPD: Ca1 [20.20.20.6 ] 50167/0 Create IO
ctx, id [3B00002E], pid 208
*Oct 9 04:16:54.978: WA-CLNT : Ca1 [20.20.20.6 ] 50167 Client conn
add [0021.6a89.51ca] ioctx [3B00002E] #4 pid 208
*Oct 9 04:16:54.978: WA-IO : Ca1 [20.20.20.6 ] 50167/0 IO state
NEW -> SSL_HANDSHAKING
*Oct 9 04:16:54.978: WA-QLFY : Ca1 [20.20.20.6 ] Ingress qlfy,
Session found, ACL in-place, mac [0021.6a89.51ca], intercept
*Oct 9 04:16:54.985: WA-QLFY : Ca1 [20.20.20.6 ] Ingress qlfy,
Session found, ACL in-place, mac [0021.6a89.51ca], intercept
*Oct 9 04:16:54.988: WA-IO : Ca1 [20.20.20.6 ] 50167/0 IO state
SSL_HANDSHAKING -> READING
*Oct 9 04:16:54.988: WA-IO : Ca1 [20.20.20.6 ] 50167/0 Read event,
read buffer addr 0x97546DF4, length 2048, cursor 0
*Oct 9 04:16:54.989: WA-IO : Ca1 [20.20.20.6 ] 50167/0 Read event,
Read blocked, cursor 0
*Oct 9 04:16:55.004: WA-QLFY : Ca1 [20.20.20.6 ] Ingress qlfy,
Session found, ACL in-place, mac [0021.6a89.51ca], intercept
*Oct 9 04:16:55.004: WA-IO : Ca1 [20.20.20.6 ] 50167/0 Read event,
read buffer addr 0x97546DF4, length 2048, cursor 0
*Oct 9 04:16:55.004: WA-IO : Ca1 [20.20.20.6 ] 50167/0 Read event,
Read blocked, cursor 555
*Oct 9 04:16:55.004: WA-IO : Ca1 [20.20.20.6 ] 50167/0 Read event,
Message ready
*Oct 9 04:16:55.004: HTTP: token [STRING] len 4: 'POST'
*Oct 9 04:16:55.004: WA-CLNT : Ca1 [20.20.20.6 ] 50167 Client conn
set authc ctx [0021.6a89.51ca] ioctx [3B00002E]
*Oct 9 04:16:55.004: HTTP: token [SPACE ] len 1: ' '
*Oct 9 04:16:55.004: HTTP: token [OTHER ] len 1: '/'
*Oct 9 04:16:55.004: HTTP: token [SPACE ] len 1: ' '
*Oct 9 04:16:55.004: HTTP: token [STRING] len 4: 'HTTP'
*Oct 9 04:16:55.004: HTTP: token [OTHER ] len 1: '/'
*Oct 9 04:16:55.004: HTTP: token [STRING] len 1: '1'
*Oct 9 04:16:55.004: HTTP: token [OTHER ] len 1: '.'
*Oct 9 04:16:55.004: HTTP: token [STRING] len 1: '1'
*Oct 9 04:16:55.004: HTTP: token [CRLF ] len 2: '\15\12'
*Oct 9 04:16:55.004: HTTP: token [STRING] len 6: 'Accept'

```

*Oct 9 04:16:55.004: HTTP: token [OTHER] len 1: ':'
*Oct 9 04:16:55.004: HTTP: token [SPACE] len 1: '
*Oct 9 04:16:55.004: HTTP: token [STRING] len 5: 'image'
*Oct 9 04:16:55.004: HTTP: token [OTHER] len 1: '/'
*Oct 9 04:16:55.004: HTTP: token [STRING] len 4: 'jpeg'
*Oct 9 04:16:55.004: HTTP: token [OTHER] len 1: ','
*Oct 9 04:16:55.004: HTTP: token [SPACE] len 1: '
*Oct 9 04:16:55.004: HTTP: token [STRING] len 11: 'application'
*Oct 9 04:16:55.004: HTTP: token [OTHER] len 1: '/'
*Oct 9 04:16:55.004: HTTP: token [STRING] len 1: 'x'
*Oct 9 04:16:55.004: HTTP: token [OTHER] len 1: '-'
*Oct 9 04:16:55.004: HTTP: token [STRING] len 2: 'ms'
*Oct 9 04:16:55.005: HTTP: token [OTHER] len 1: '-'
*Oct 9 04:16:55.005: HTTP: token [STRING] len 11: 'application'
*Oct 9 04:16:55.005: HTTP: token [OTHER] len 1: ','
*Oct 9 04:16:55.005: HTTP: token [SPACE] len 1: '
*Oct 9 04:16:55.005: HTTP: token [STRING] len 5: 'image'
*Oct 9 04:16:55.005: HTTP: token [OTHER] len 1: '/'
*Oct 9 04:16:55.005: HTTP: token [STRING] len 3: 'gif'
*Oct 9 04:16:55.005: HTTP: token [OTHER] len 1: ','
*Oct 9 04:16:55.005: HTTP: token [SPACE] len 1: '
*Oct 9 04:16:55.005: HTTP: token [STRING] len 11: 'application'
*Oct 9 04:16:55.005: HTTP: token [OTHER] len 1: '/'
*Oct 9 04:16:55.005: HTTP: token [STRING] len 4: 'xaml'
*Oct 9 04:16:55.005: HTTP: token [OTHER] len 1: '+'
*Oct 9 04:16:55.005: HTTP: token [STRING] len 3: 'xml'
*Oct 9 04:16:55.005: HTTP: token [OTHER] len 1: ','
*Oct 9 04:16:55.005: HTTP: token [SPACE] len 1: '
*Oct 9 04:16:55.005: HTTP: token [STRING] len 5: 'image'
*Oct 9 04:16:55.005: HTTP: token [OTHER] len 1: '/'
*Oct 9 04:16:55.005: HTTP: token [STRING] len 5: 'jpeg'
*Oct 9 04:16:55.005: HTTP: token [OTHER] len 1: ','
*Oct 9 04:16:55.005: HTTP: token [SPACE] len 1: '
*Oct 9 04:16:55.005: HTTP: token [STRING] len 11: 'application'
*Oct 9 04:16:55.005: HTTP: token [OTHER] len 1: '/'
*Oct 9 04:16:55.005: HTTP: token [STRING] len 1: 'x'
*Oct 9 04:16:55.005: HTTP: token [OTHER] len 1: '-'
*Oct 9 04:16:55.005: HTTP: token [STRING] len 2: 'ms'
*Oct 9 04:16:55.005: HTTP: token [OTHER] len 1: '-'
*Oct 9 04:16:55.005: HTTP: token [STRING] len 4: 'xbap'
*Oct 9 04:16:55.005: HTTP: token [OTHER] len 1: ','
*Oct 9 04:16:55.005: HTTP: token [SPACE] len 1: '
Oct 9 04:16:55.005: HTTP: token [OTHER] len 1: ''
*Oct 9 04:16:55.005: HTTP: token [OTHER] len 1: '/'
Oct 9 04:16:55.005: HTTP: token [OTHER] len 1: ''
*Oct 9 04:16:55.005: HTTP: token [CRLF] len 2: '\15\12'
*Oct 9 04:16:55.005: HTTP: token [STRING] len 4: 'User'
*Oct 9 04:16:55.005: HTTP: token [OTHER] len 1: '-'
*Oct 9 04:16:55.005: HTTP: token [STRING] len 5: 'Agent'
*Oct 9 04:16:55.005: HTTP: token [OTHER] len 1: ':'
*Oct 9 04:16:55.005: HTTP: token [SPACE] len 1: '
*Oct 9 04:16:55.005: HTTP: token [STRING] len 7: 'Mozilla'
*Oct 9 04:16:55.005: HTTP: token [OTHER] len 1: '/'
*Oct 9 04:16:55.005: HTTP: token [STRING] len 1: '4'
*Oct 9 04:16:55.005: HTTP: token [OTHER] len 1: '.'
*Oct 9 04:16:55.005: HTTP: token [STRING] len 1: '0'
*Oct 9 04:16:55.005: HTTP: token [SPACE] len 1: '
*Oct 9 04:16:55.005: HTTP: token [OTHER] len 1: '('
*Oct 9 04:16:55.005: HTTP: token [STRING] len 10: 'compatible'
*Oct 9 04:16:55.005: HTTP: token [OTHER] len 1: ';'
*Oct 9 04:16:55.005: HTTP: token [SPACE] len 1: '
*Oct 9 04:16:55.005: HTTP: token [STRING] len 4: 'MSIE'
*Oct 9 04:16:55.005: HTTP: token [SPACE] len 1: '
*Oct 9 04:16:55.005: HTTP: token [STRING] len 1: '8'

*Oct 9 04:16:55.005: HTTP: token [SPACE] len 1: ' '
*Oct 9 04:16:55.005: HTTP: token [STRING] len 1: '6'
*Oct 9 04:16:55.005: HTTP: token [OTHER] len 1: '.'
*Oct 9 04:16:55.005: HTTP: token [STRING] len 1: '0'
*Oct 9 04:16:55.005: HTTP: token [OTHER] len 1: ')'
*Oct 9 04:16:55.005: HTTP: token [CRLF] len 2: '\15\12'
*Oct 9 04:16:55.005: HTTP: token [STRING] len 7: 'Content'
*Oct 9 04:16:55.005: HTTP: token [OTHER] len 1: '-'
*Oct 9 04:16:55.005: HTTP: token [STRING] len 4: 'Type'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: ':'
*Oct 9 04:16:55.006: HTTP: token [SPACE] len 1: ' '
*Oct 9 04:16:55.006: HTTP: token [STRING] len 11: 'application'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: '/'
*Oct 9 04:16:55.006: HTTP: token [STRING] len 1: 'x'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: '-'
*Oct 9 04:16:55.006: HTTP: token [STRING] len 3: 'www'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: '-'
*Oct 9 04:16:55.006: HTTP: token [STRING] len 4: 'form'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: '-'
*Oct 9 04:16:55.006: HTTP: token [STRING] len 10: 'urlencoded'
*Oct 9 04:16:55.006: HTTP: token [CRLF] len 2: '\15\12'
*Oct 9 04:16:55.006: HTTP: token [STRING] len 6: 'Accept'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: '-'
*Oct 9 04:16:55.006: HTTP: token [STRING] len 8: 'Encoding'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: ':'
*Oct 9 04:16:55.006: HTTP: token [SPACE] len 1: ' '
*Oct 9 04:16:55.006: HTTP: token [STRING] len 4: 'gzip'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: ','
*Oct 9 04:16:55.006: HTTP: token [SPACE] len 1: ' '
*Oct 9 04:16:55.006: HTTP: token [STRING] len 7: 'deflate'
*Oct 9 04:16:55.006: HTTP: token [CRLF] len 2: '\15\12'
*Oct 9 04:16:55.006: HTTP: token [STRING] len 4: 'Host'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: ':'
*Oct 9 04:16:55.006: HTTP: token [SPACE] len 1: ' '
*Oct 9 04:16:55.006: HTTP: token [STRING] len 3: '192'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: '.'
*Oct 9 04:16:55.006: HTTP: token [STRING] len 3: '168'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: '.'
*Oct 9 04:16:55.006: HTTP: token [STRING] len 3: '200'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: '.'
*Oct 9 04:16:55.006: HTTP: token [STRING] len 1: '1'
*Oct 9 04:16:55.006: HTTP: token [CRLF] len 2: '\15\12'
*Oct 9 04:16:55.006: HTTP: token [STRING] len 7: 'Content'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: '-'
*Oct 9 04:16:55.006: HTTP: token [STRING] len 6: 'Length'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: ':'
*Oct 9 04:16:55.006: HTTP: token [SPACE] len 1: ' '
*Oct 9 04:16:55.006: HTTP: token [STRING] len 2: '52'
*Oct 9 04:16:55.006: HTTP: token [CRLF] len 2: '\15\12'
*Oct 9 04:16:55.006: HTTP: token [STRING] len 10: 'Connection'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: ':'
*Oct 9 04:16:55.006: HTTP: token [SPACE] len 1: ' '
*Oct 9 04:16:55.006: HTTP: token [STRING] len 4: 'Keep'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: '-'
*Oct 9 04:16:55.006: HTTP: token [STRING] len 5: 'Alive'
*Oct 9 04:16:55.006: HTTP: token [CRLF] len 2: '\15\12'
*Oct 9 04:16:55.006: HTTP: token [STRING] len 5: 'Cache'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: '-'
*Oct 9 04:16:55.006: HTTP: token [STRING] len 7: 'Control'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: ':'
*Oct 9 04:16:55.006: HTTP: token [SPACE] len 1: ' '
*Oct 9 04:16:55.006: HTTP: token [STRING] len 2: 'no'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: '-'
*Oct 9 04:16:55.006: HTTP: token [STRING] len 5: 'cache'

*Oct 9 04:16:55.006: HTTP: token [CRLF] len 2: '\15\12'
*Oct 9 04:16:55.006: HTTP: token [STRING] len 6: 'Accept'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: '-'
*Oct 9 04:16:55.006: HTTP: token [STRING] len 8: 'Language'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: ':'
*Oct 9 04:16:55.006: HTTP: token [SPACE] len 1: ' '
*Oct 9 04:16:55.006: HTTP: token [STRING] len 2: 'en'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: '-'
*Oct 9 04:16:55.006: HTTP: token [STRING] len 2: 'US'
*Oct 9 04:16:55.006: HTTP: token [CRLF] len 2: '\15\12'
*Oct 9 04:16:55.006: HTTP: token [CRLF] len 2: '\15\12'
*Oct 9 04:16:55.006: HTTP: token [STRING] len 2: 'au'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: '_'
*Oct 9 04:16:55.006: HTTP: token [STRING] len 10: 'pxytimetag'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: '='
*Oct 9 04:16:55.006: HTTP: token [STRING] len 10: '1023410187'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: '&'
*Oct 9 04:16:55.006: HTTP: token [STRING] len 7: 'consent'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: '_'
*Oct 9 04:16:55.006: HTTP: token [STRING] len 6: 'status'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: '='
*Oct 9 04:16:55.006: HTTP: token [STRING] len 6: 'accept'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: '&'
*Oct 9 04:16:55.006: HTTP: token [STRING] len 2: 'ok'
*Oct 9 04:16:55.006: HTTP: token [OTHER] len 1: '='
*Oct 9 04:16:55.006: HTTP: token [STRING] len 2: 'OK'
*Oct 9 04:16:55.006: WA-HTTPD: Ca1 [20.20.20.6] 50167 Parse Consent
POST, au_pxytimetag [0x3D00000B]
*Oct 9 04:16:55.006: WA-HTTPD: Ca1 [20.20.20.6] 50167 Parse Consent
POST, consent status [accept]
*Oct 9 04:16:55.006: WA-HTTPD: Ca1 [20.20.20.6] Convey consent result
to SM, Attr mac: 0021.6a89.51ca
***Oct 9 04:16:55.006: AUTH-EVENT: [0021.6a89.51ca, Ca1] Authc success from
WebAuth (3), status OK (0) / event success (0)**
*Oct 9 04:16:55.006: AUTH-EVENT: [0021.6a89.51ca, Ca1] Highest prio method:
INVALID, Authz method: INVALID, Conn hdl: webauth
*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 0x58b5800000001c mobility=Local(1) src_int 0x45e7800000000c dst_int 0x0 ackflag 2 reassoc_client 0 llm_notif 0 ip 20.20.20.6 ip_learn_type DHCP

*Oct 9 04:16:55.009: %IOSXE-7-PLATFORM: 1 process wcm: 0021.6a89.51ca 20.20.20.6 RUN (20) Reached 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
*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 58B580000001C
*Oct 9 04:16:58.011: WA-ACL : Cal [20.20.20.6 ] Remove IPv6
intecept ACL via FFM, name
"IP-Adm-V6-Int-ACL-global", pri 52, IIF 58B580000001C
*Oct 9 04:16:58.011: WA-ACL : Cal [20.20.20.6 ] Add IPv4 logout
ACL via FFM, name
"IP-Adm-V4-LOGOUT-ACL-1027", pri 51, IIF 58B580000001C
*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 ] 50167 Client conn
del [0021.6a89.51ca] ioctx [3B00002E] #0
```