CWA 2504, 55, vWLC

1.4.1391 WNAM . Cisco Cisco ISE, WNAM ISE . ISE .

- Cisco :

- - ;
- (WNAM);
- ( );
- RADIUS- .

, . DNS, SSL-. URL http://1.1.1.1/ "".

, , CWA :

- RADIUS- (WNAM) ACL URL ;
- - ( );
- (WNAM);
- WNAM RADIUS CoA ;
- RADIUS- "";
- WNAM .

, .

CWA SSID, , , DHCP .

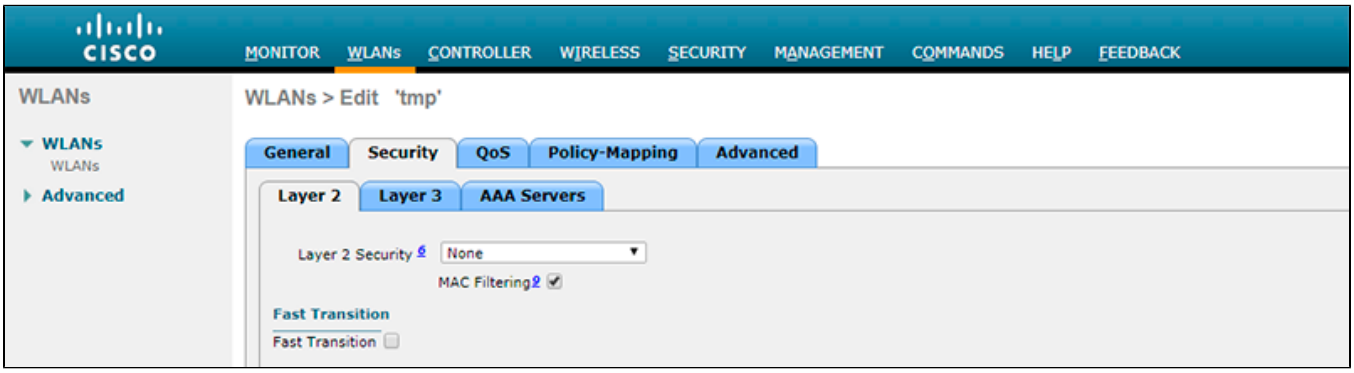
:

- 172.16.130.13 - RADIUS- WNAM;
- 172.16.130.5 8080 - WNAM, RADIUS CoA ;
- 10.208.144.213 - Cisco vWLC 8.0.140.0;
- 10.208.148.0/24 - ;
- SSID - tmp.

WNAM , .. (- RADIUS-) . IP-, , IP-, .

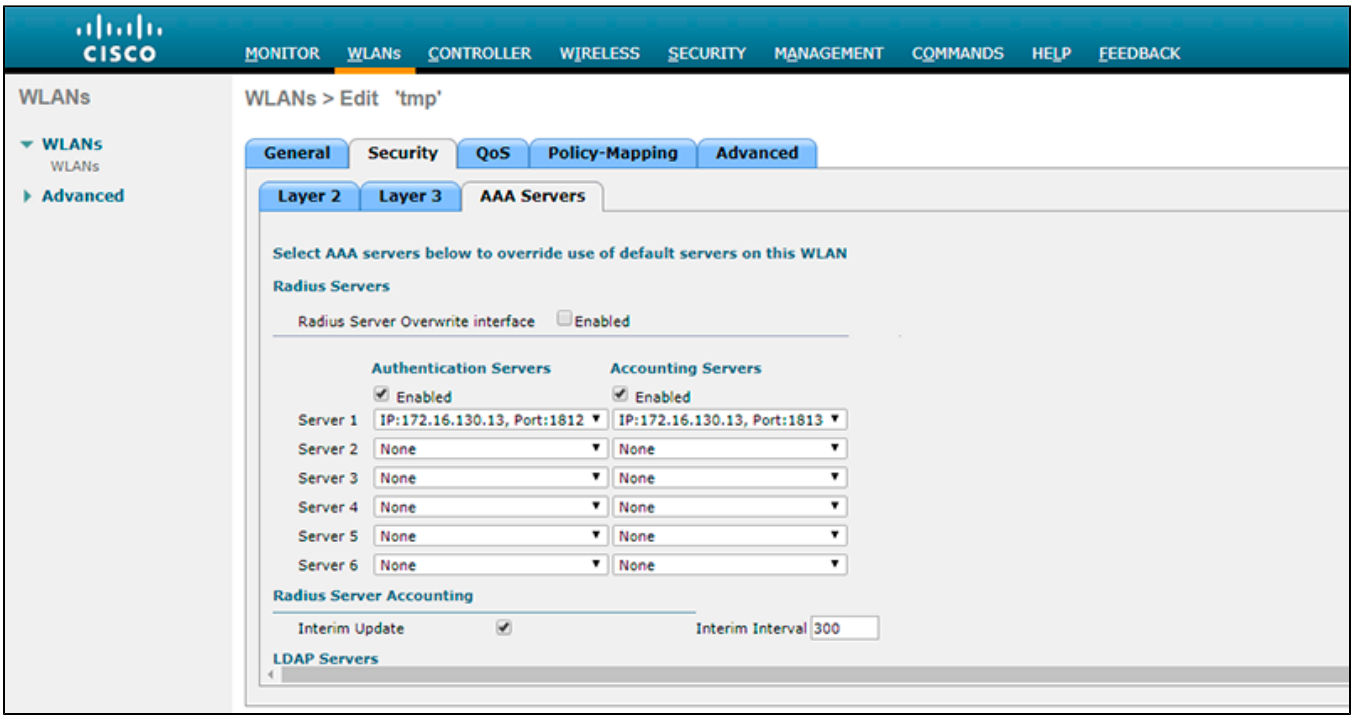
1.

SSID " " , , -, DHCP, NAT, . SSID . L2 ("Layer 2 Security" "None"), "Mac Filtering" . Cisco.



L3 "Layer 3 Security" (Web Auth).

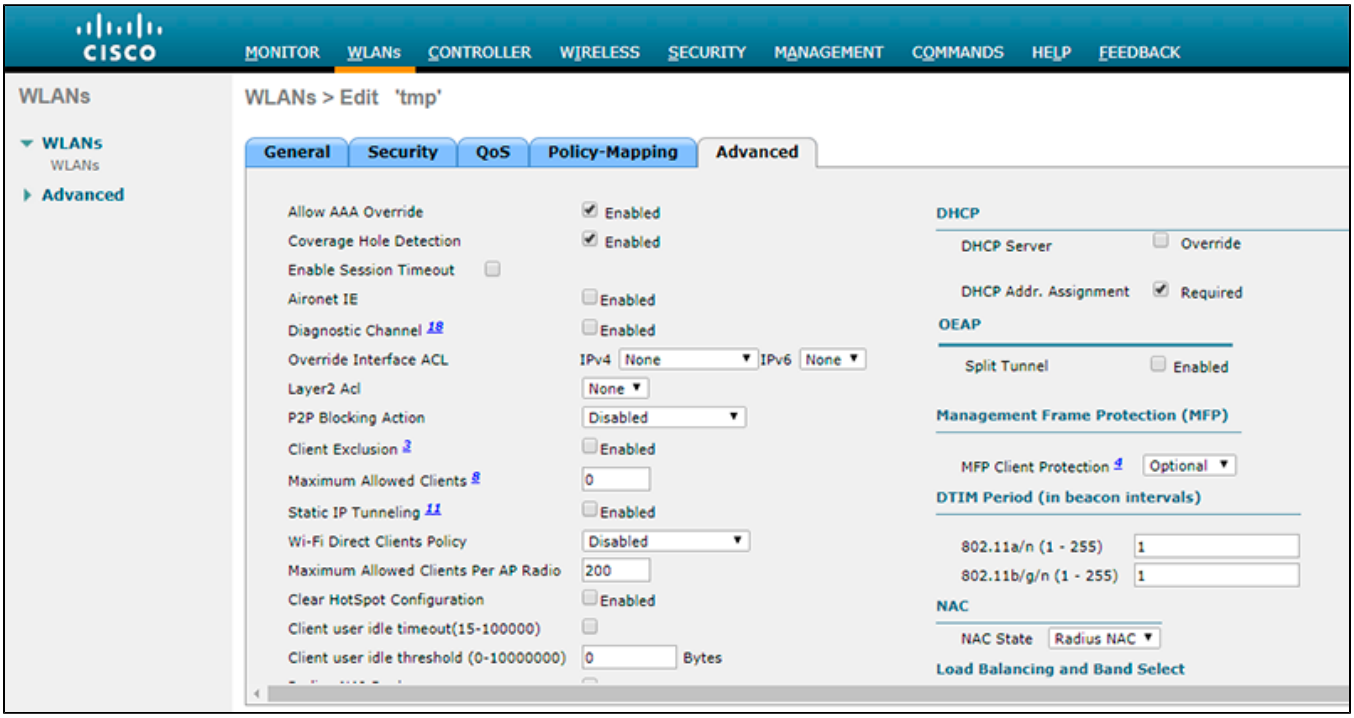
" Servers" (WNAM), Interim Update ( ).



"Advanced" :

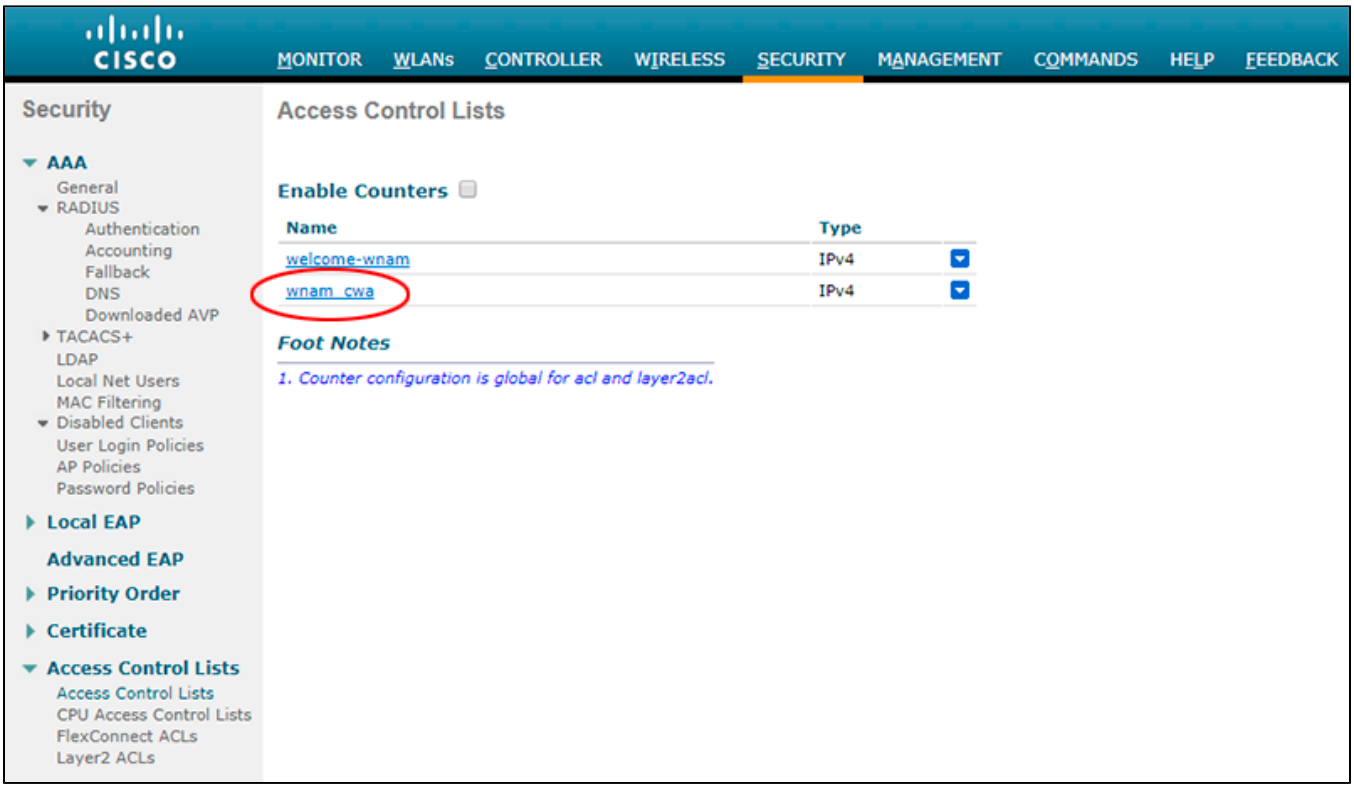
- Allow AAA Override;
- DHCP address assignment - Required;
- NAC State: RADIUS NAC (ISE NAC).

"Client Exclusion".



ACL ( ), WNAM . ACL ("wnam_cwa").

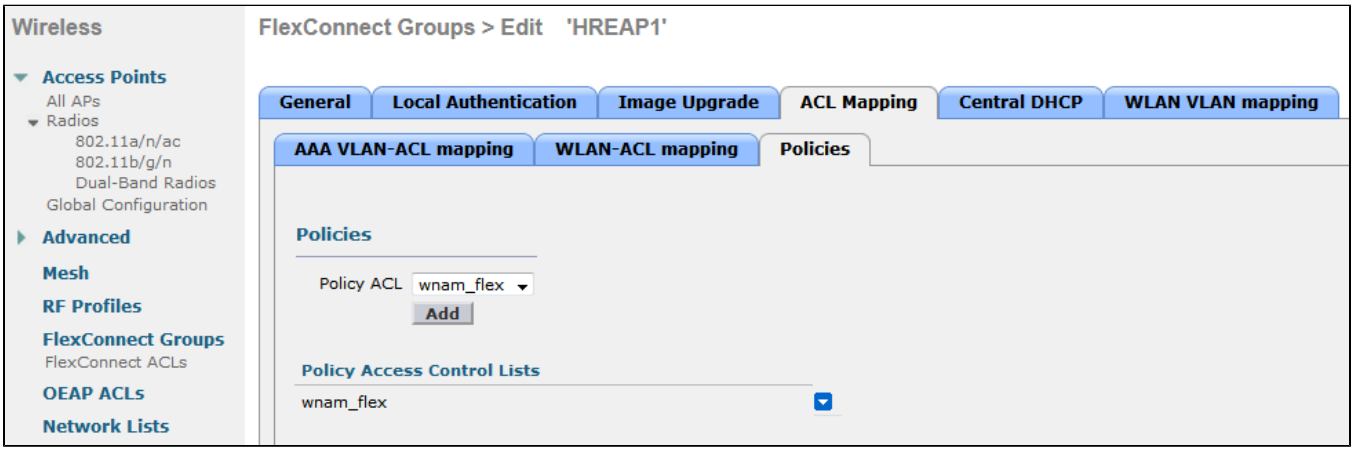
ACL WNAM. : WNAM "wnam-cwa" "cwa_wnam".



ACL , DNS-. DNS- , . () .

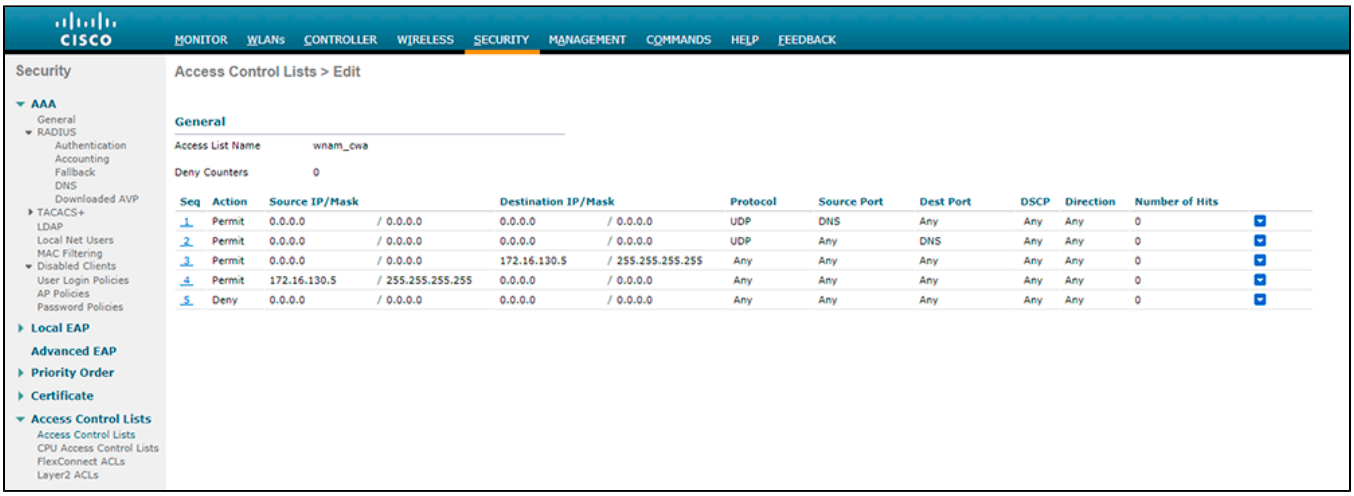
ACL "Access Control Lists" , (..).

, FlexConnect, **wnam_cwa** "FlexConnect ACLs". ACL Wireless FlexConnect Groups ACL Mapping Policies.

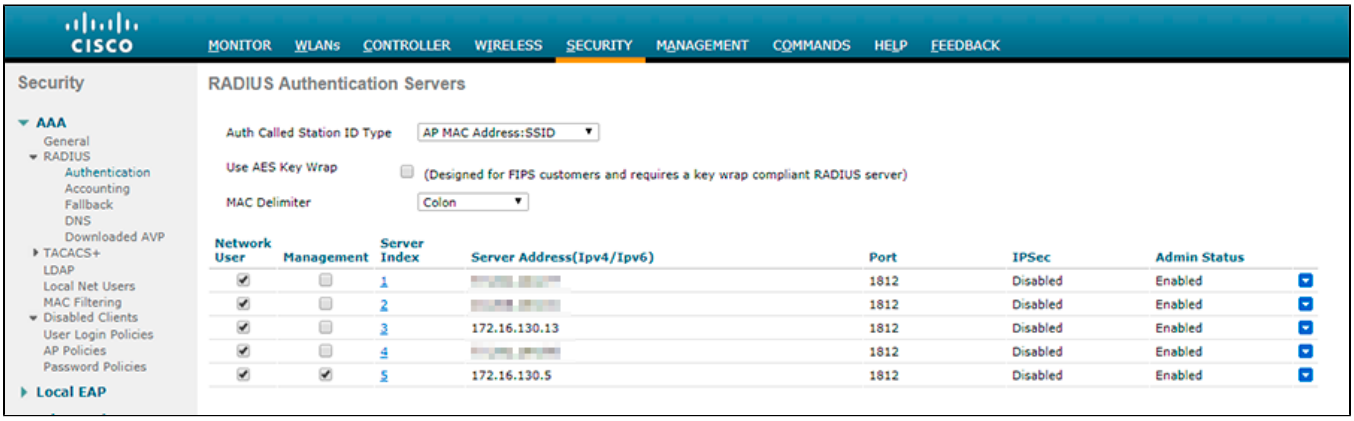


ACL - VLAN, WLAN .. .

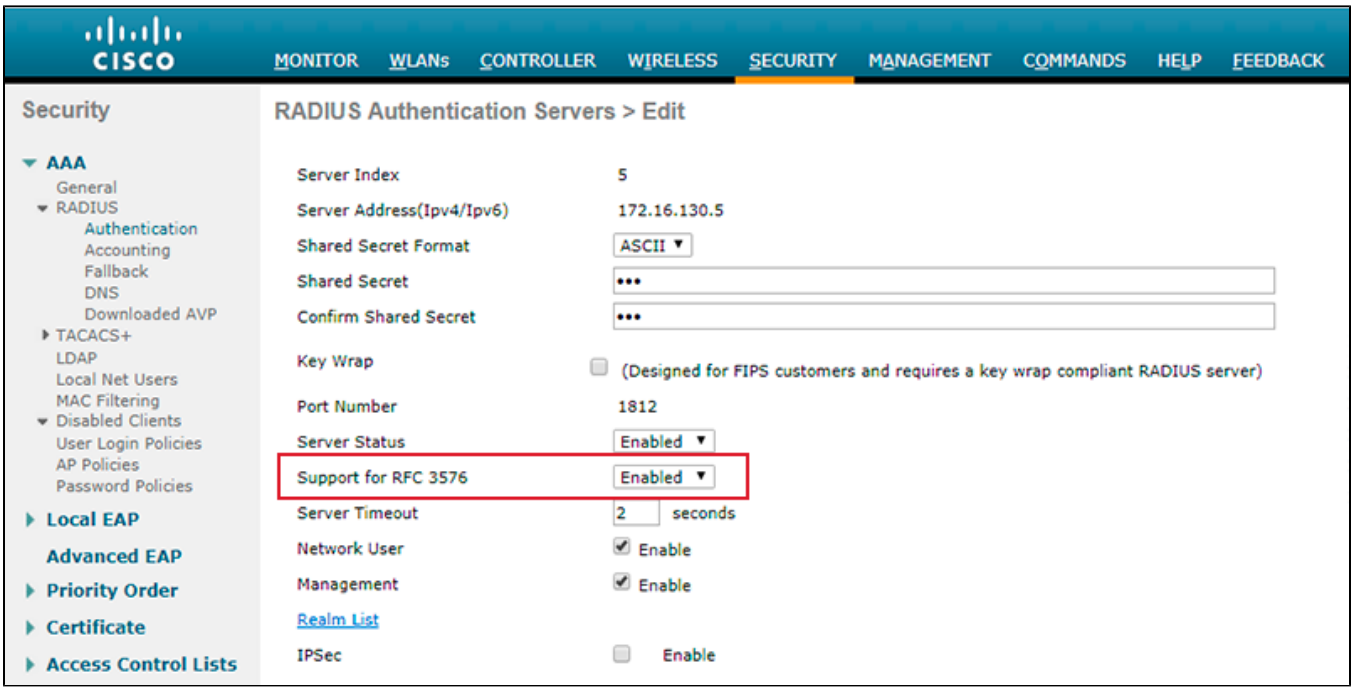
. : .13 ( ) .5 (CoA).



"Auth Called Station ID Type" (AP MAC Address::SSID).

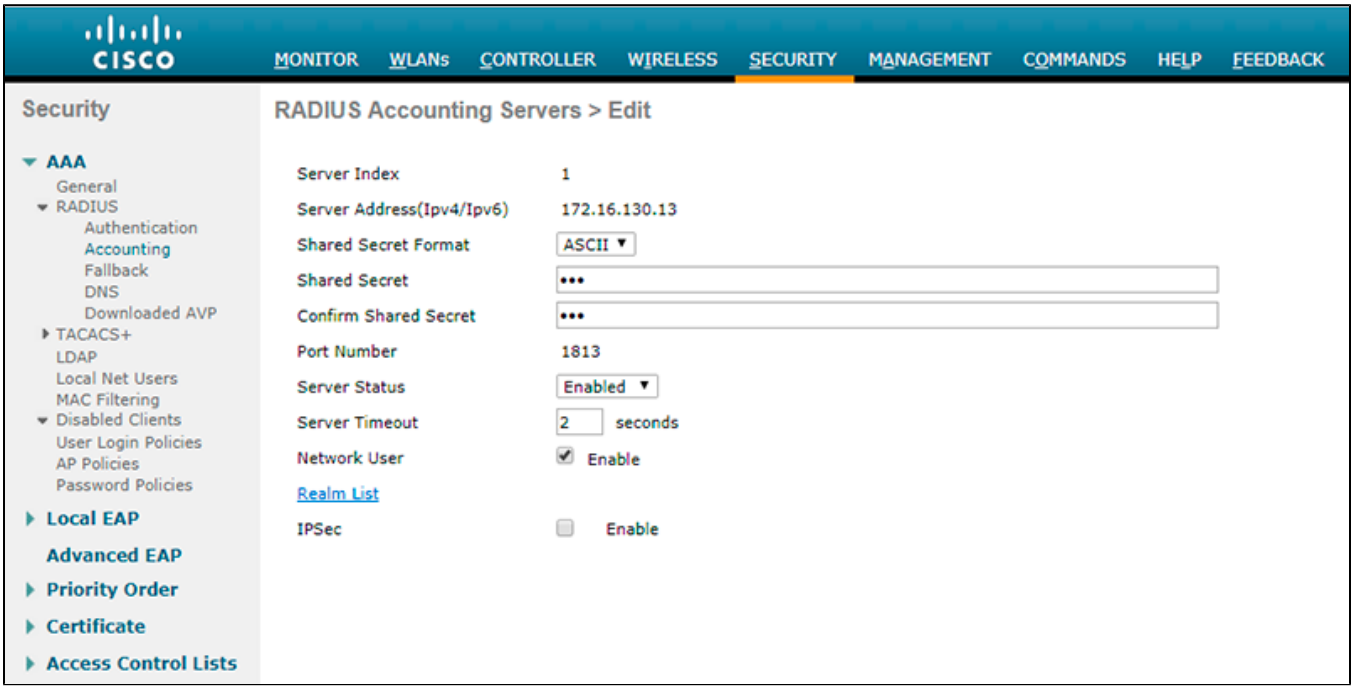


. **/etc/freeradius/clients.conf** (WNAM 1.6). "Support for RFC 3576" ("Support for CoA").



- "RADIUS Accounting Servers" .

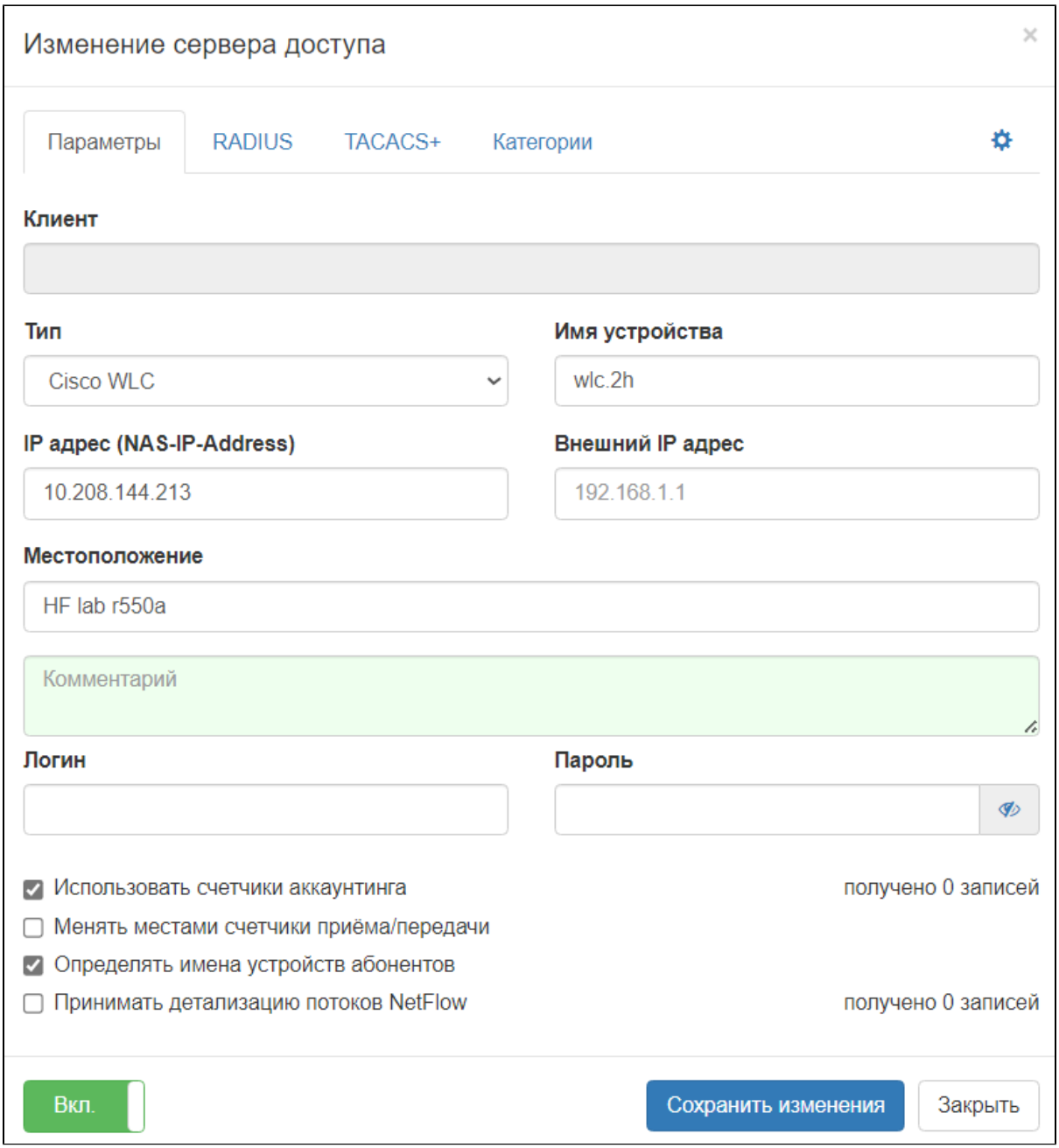
(,).



. WNAM.

2. WNAM

Cisco WLC ("" " "). , , , .



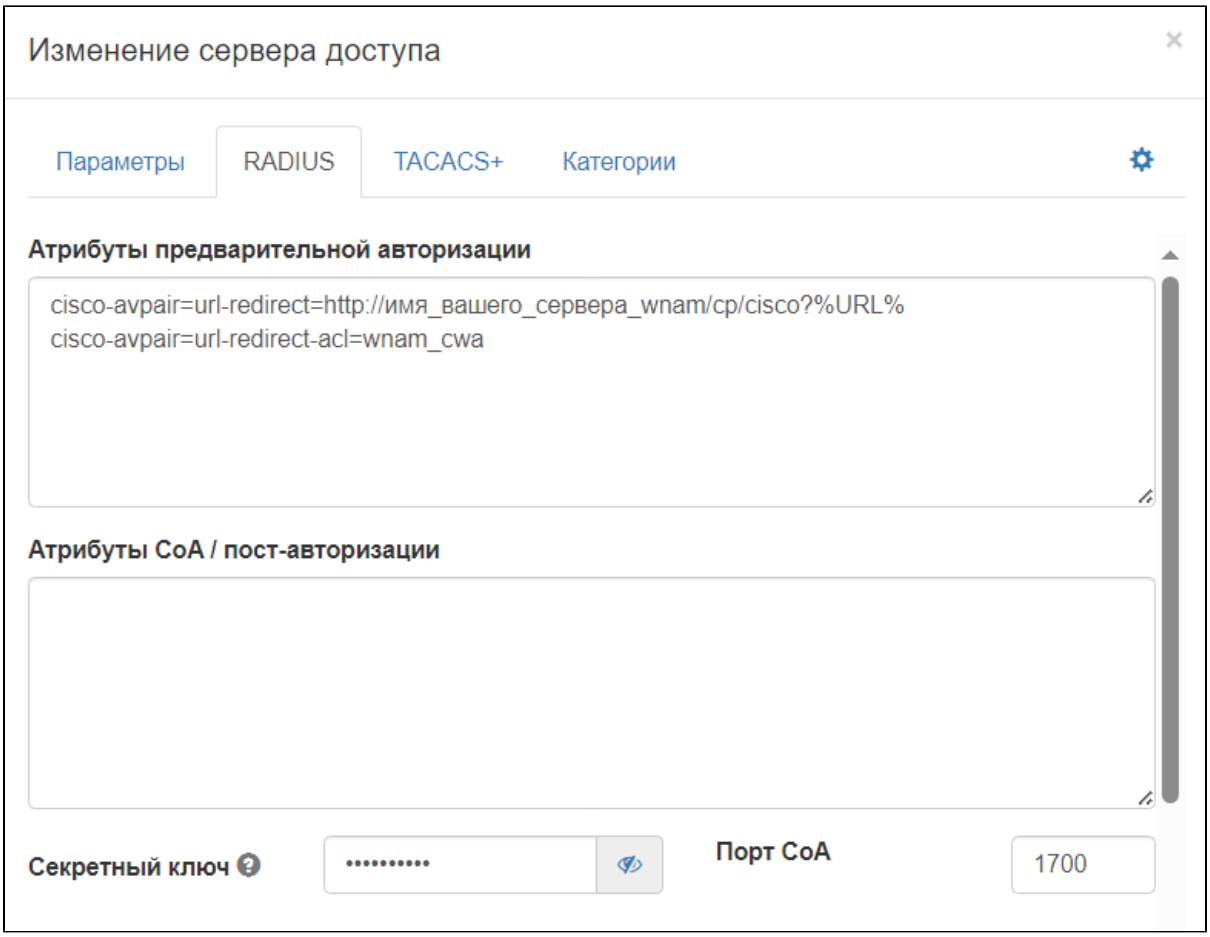
RADIUS " " :

- cisco-avpair=url-redirect=http://___wnam/cp/cisco?%URL%
- cisco-avpair=url-redirect-acl=wnam_cwa

, , , cisco-avpair = url-redirect-acl=wnam_cwa.

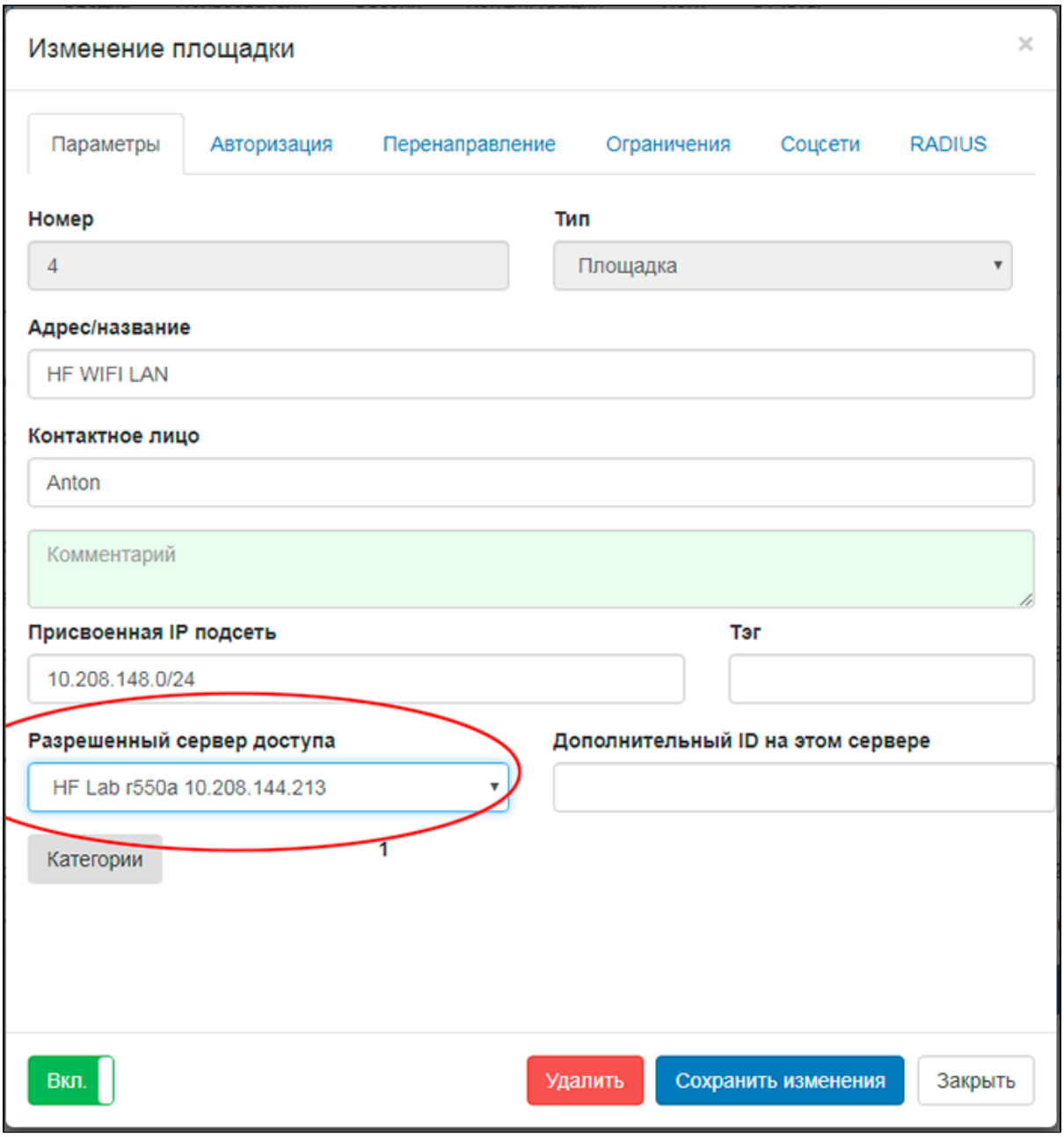
, ACL , . %URL% WNAM . , . WNAM HTTPS (80), URL .

RADIUS ( ) CoA.



("" ""). () . , WNAM , RADIUS CoA ( ).

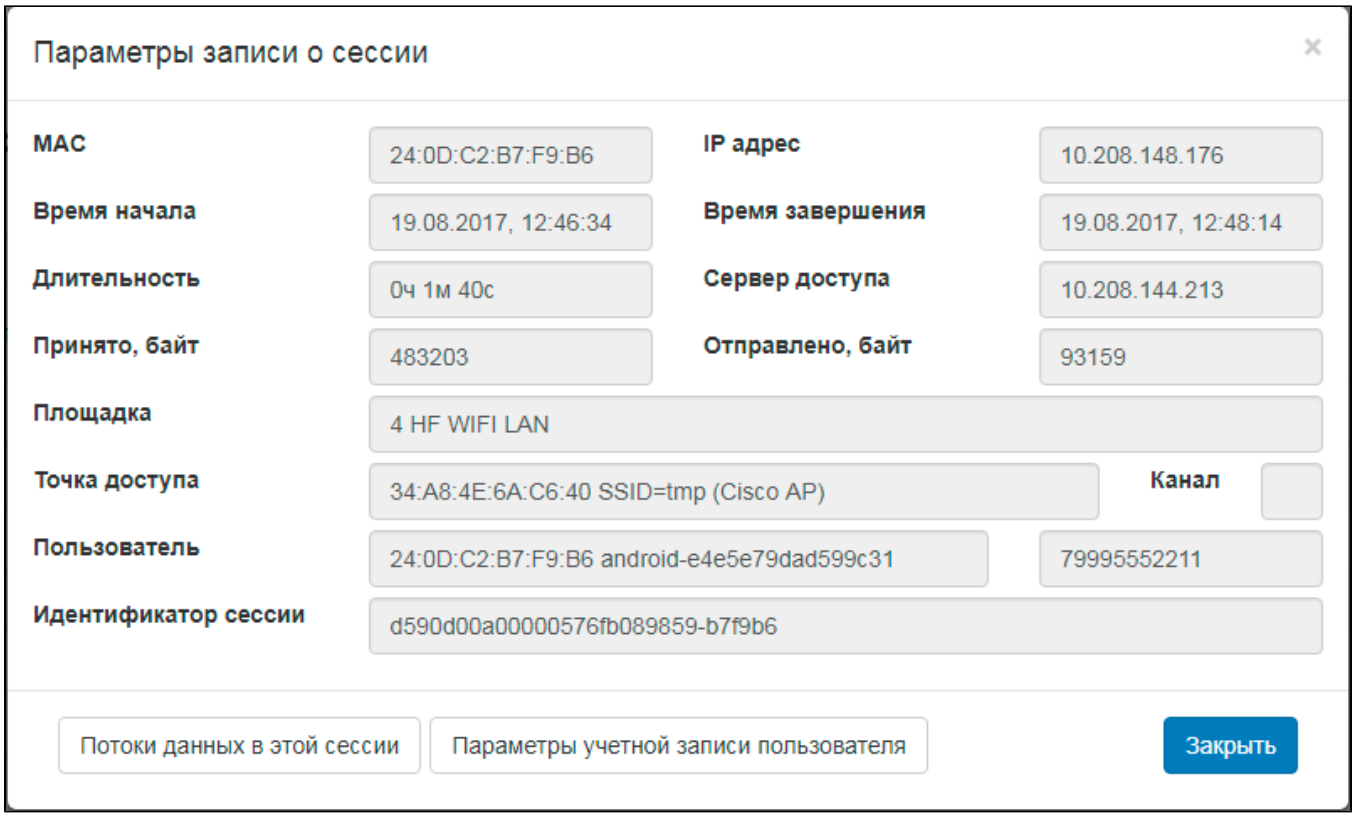
" ID" ( ) WLAN/SSID , . RADIUS- Airespace-Wlan-Id, .



WNAM .

3.

WNAM Wi-Fi . WNAM .


Параметры записи о сессии
MAC
24:0D:C2:B7:F9:B6
IP адрес
10.208.148.176
Время начала
19.08.2017, 12:46:34
Время завершения
19.08.2017, 12:48:14
Длительность
0ч 1м 40с
Сервер доступа
10.208.144.213
Принято, байт
483203
Отправлено, байт
93159
Площадка
4 HF WIFI LAN
Точка доступа
34:A8:4E:6A:C6:40 SSID=tmp (Cisco AP)
Канал
Пользователь
24:0D:C2:B7:F9:B6 android-e4e5e79dad599c31
79995552211
Идентификатор сессии
d590d00a00000576fb089859-b7f9b6
Потоки данных в этой сессии
Параметры учетной записи пользователя
Закрыть