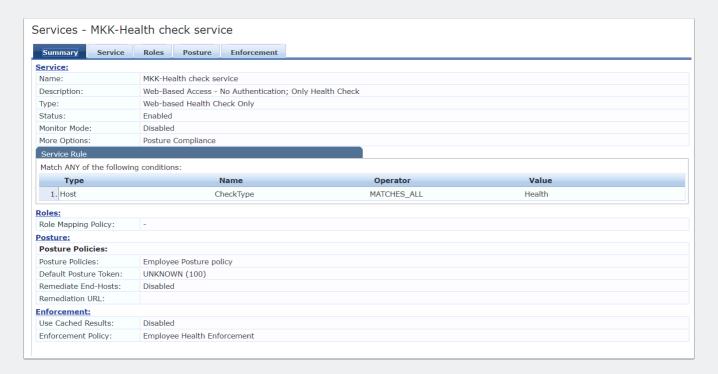
This document descripte a strange issue in Clearpass 6.7.

- 1. When add de default [ArubaOS Switching Terminate Session] enforcement profile to the service. COA wil never send to the NAS even if access tracker says it does. The radiuspacket is never send by clearpass and not shown in wireshark port monitor.
- 2. When try to manual push COA from action tracker, the correct coa-radius enforcement profiles are not shown.

3.

#### 01 - Service overview

#### First look at the service here.



#### 01 - Service overview

In the enforcement it will push the "COA BOUNCE WERKT" profile i create after troubeshooting. THIS PROFILES WORKS!



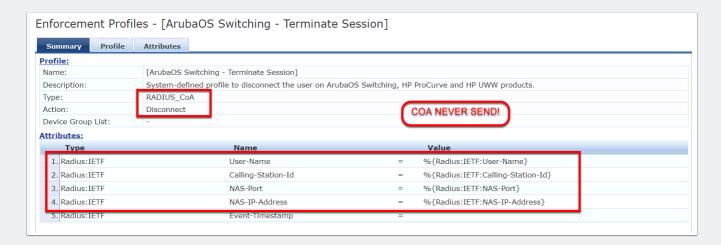
# 02 - Look at the "coa bounce werkt" enforcement profile

I Clone this profile from the "[ArubaOS Wireless - Terminate Session]" template en remove all attributes. I add the attributes that are the same on the "[ArubaOS Switching - Terminate Session]" that never works to send the coa. As you can see the clone and wired template are both equal configured with the same type RADIUS CoA.



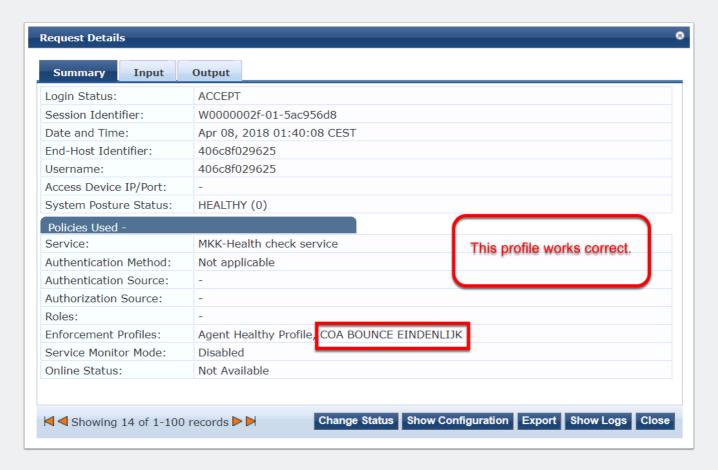
## 02 - Look at the "[ArubaOS Switching - Terminate Session]" enforcement profile

See here the default template. When select this enforcement profile in my service. access tracker says it sends the attributes. but it never seens by wireshark or receivce the nas.



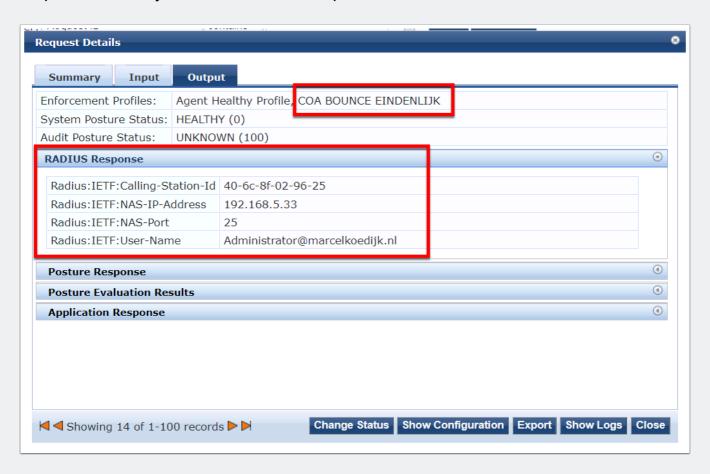
## 03 - Access Tracker (the good profile)

first check access tracker when it does right.



## 03 - Access Tracker (the good profile)

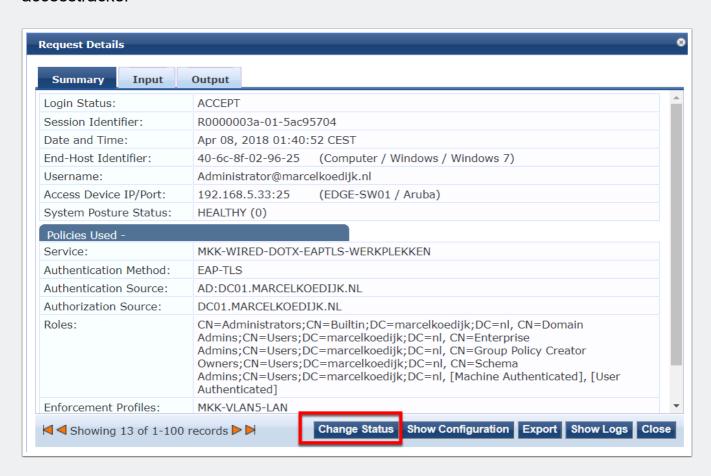
Access trackes shows de radius response, and its is visible with wireshark. The NAS response correctly and termination take place.



#### 04 - Look at Access Tracker to Manual do COA

So why my "coa bounce" (that i copied from a wireless profile) works fine and the [ArubaOS Switching - Terminate Session] profile dont works.

Look at what happend when try a manual coa of accepted radius request in accesstracker



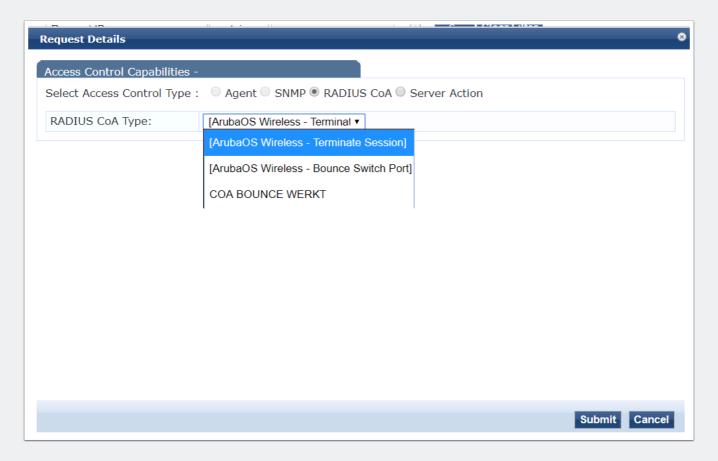
### 04 - Look at Access Tracker to Manual do COA

Why i only see here the "ArubaOS wireless" radius-coa profiles and not the other "ArubaS switching" default templates.

Note that the coa bounce werkt profile was cloned from the arubaos wireless - terminate session profile. And i changed this to be equal to the arubaos switches - terminate session profile.

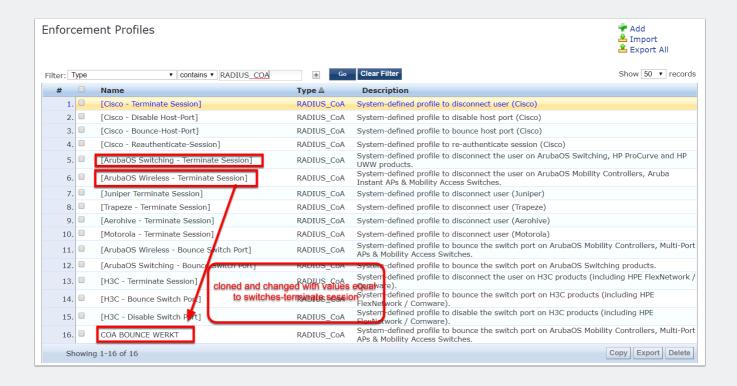
Why this are not vissibale templates. they are the same types.

Even when it isnt possible to do a "arubaos switching - terminate session profile". Why it was shown in access tracker as send radius packets?

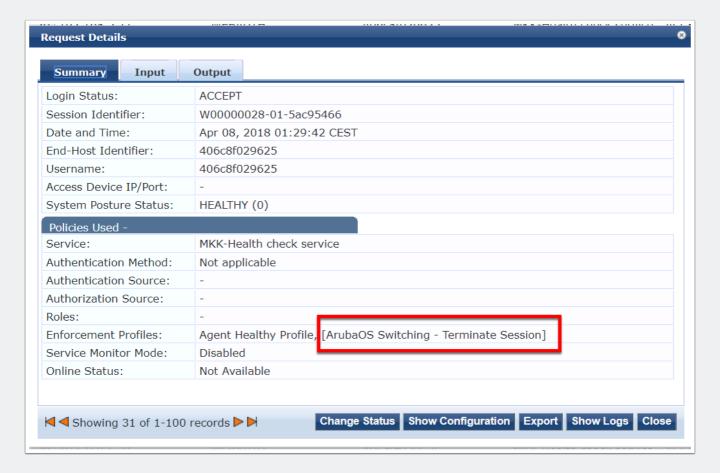


## 05 - Radius\_coa enforcement profiles

When i look at the enforcement profiles there are the following RADIUS COA profiles.



## **ACCESS TRACKER - (the bad profile)**



## **ACCESS TRACKER - (the bad profile)**

Conclusion here...

When enforcement is [ArubaOS Switching - Terminate Session] is used, access tracker says its send (BUT ISNT).

When enforcement is "COA BOUNCE EINDENLIJK" is used, access tracks sends the samen radius response attributes and it works correctly.

"COA BOUNCE EINDELIJK" is equal to [ArubaOS Switching - Terminate Session] but copied from the wireless template.

When manualy do COA only the wireless profiles are visible, so here the issue starts.

Dont have any clue why the other radius coa enforcement are not vissible here.

