**TLS guest access in 802.1x Auth Profile is enable**

 **(Aruba620) (config) #** **show auth-tracebuf**

Apr 4 18:49:24 :501095: <NOTI> |stm| Assoc request @ 18:49:24.596189: d0:23:db:ed:c8:7a (SN 1171): AP 192.168.2.85-00:24:6c:10:f5:d8-00:24:6c:c9:0f:5d

Apr 4 18:49:24 :501100: <NOTI> |stm| Assoc success @ 18:49:24.599398: d0:23:db:ed:c8:7a: AP 192.168.2.85-00:24:6c:10:f5:d8-00:24:6c:c9:0f:5d

Apr 4 18:49:24 :501065: <DBUG> |stm| Sending STA d0:23:db:ed:c8:7a message to Auth and Mobility Unicast Encr WPA2 8021X AES Multicast Encr WPA2 8021X AES VLAN 0x1, wmm:1, rsn\_cap:c

Apr 4 18:49:24 :522035: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a Station UP: BSSID=00:24:6c:10:f5:d8 ESSID=ipadtest VLAN=1 AP-name=00:24:6c:c9:0f:5d

Apr 4 18:49:24 :500511: <DBUG> |mobileip| Station d0:23:db:ed:c8:7a, 0.0.0.0: Received association on ESSID: ipadtest Mobility service ON, HA Discovery on Association Off, Fastroaming Disabled, AP: Name 00:24:6c:c9:0f:5d Group ipadtest BSSID 00:24:6c:10:f5:d8, phy a, VLAN 1

Apr 4 18:49:24 :522044: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a Station authenticate(start): method=802.1x, role=ipadtest\_role/ipadtest\_role/, VLAN=1/1/0/0/0, Derivation=3/0, Value Pair=0

Apr 4 18:49:24 :522049: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a,IP=N/A User role updated, existing Role=ipadtest\_role/ipadtest\_role, new Role=ipadtest\_role/ipadtest\_role, reason=Station Authenticated with auth type: 4

Apr 4 18:49:24 :522050: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a,IP=N/A User data downloaded to datapath, new Role=ipadtest\_role/49, bw Contract=0/0,reason=Download driven by user role setting

Apr 4 18:49:24 :522029: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a Station authenticate: method=802.1x, role=ipadtest\_role/ipadtest\_role/, VLAN=1/1/0/0/0, Derivation=3/0, Value Pair=0

Apr 4 18:49:25 :522042: <NOTI> |authmgr| User Authentication Failed: username=Administrator@testdc.local MAC=d0:23:db:ed:c8:7a IP=0.0.0.0 auth method=802.1x auth server=Internal

Apr 4 18:49:25 :522044: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a Station authenticate(start): method=802.1x, role=ipadtest\_role/ipadtest\_role/, VLAN=1/1/0/0/0, Derivation=3/0, Value Pair=0

Apr 4 18:49:25 :522049: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a,IP=N/A User role updated, existing Role=ipadtest\_role/ipadtest\_role, new Role=ipadtest\_role/ipadtest\_role, reason=Station Authenticated with auth type: 4

Apr 4 18:49:25 :522050: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a,IP=N/A User data downloaded to datapath, new Role=ipadtest\_role/49, bw Contract=0/0,reason=Download driven by user role setting

Apr 4 18:49:25 :522029: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a Station authenticate: method=802.1x, role=ipadtest\_role/ipadtest\_role/, VLAN=1/1/0/0/0, Derivation=3/0, Value Pair=0

Apr 4 18:43:27 station-up \* d0:23:db:ed:c8:7a 00:24:6c:10:f5:d8 - - wpa2 aes

Apr 4 18:43:27 station-data-ready \* d0:23:db:ed:c8:7a 00:00:00:00:00:00 1 -

Apr 4 18:43:27 wpa2-key1 <- d0:23:db:ed:c8:7a 00:24:6c:10:f5:d8 - 117

Apr 4 18:43:27 eap-term-start -> d0:23:db:ed:c8:7a 00:24:6c:10:f5:d8/dot1x\_prof-vup37 - -

Apr 4 18:43:27 station-term-start \* d0:23:db:ed:c8:7a 00:24:6c:10:f5:d8 1 -

Apr 4 18:43:27 client-cert -> d0:23:db:ed:c8:7a 00:24:6c:10:f5:d8/dot1x\_prof-vup37 1400 2542

Apr 4 18:43:27 client-cert -> d0:23:db:ed:c8:7a 00:24:6c:10:f5:d8/dot1x\_prof-vup37 2542 2542

Apr 4 18:43:27 client-cert verified \* d0:23:db:ed:c8:7a 00:24:6c:10:f5:d8/dot1x\_prof-vup37 - -

Apr 4 18:43:27 client-finish -> d0:23:db:ed:c8:7a 00:24:6c:10:f5:d8/dot1x\_prof-vup37 - -

Apr 4 18:43:27 server-finish <- d0:23:db:ed:c8:7a 00:24:6c:10:f5:d8/dot1x\_prof-vup37 - -

Apr 4 18:43:27 server-finish-ack -> d0:23:db:ed:c8:7a 00:24:6c:10:f5:d8/dot1x\_prof-vup37 - -

Apr 4 18:43:27 user-validate-req -> d0:23:db:ed:c8:7a 00:24:6c:10:f5:d8/dot1x\_prof-vup37 - - Administrator@testdc.local

Apr 4 18:43:27 user-validate-failed <- d0:23:db:ed:c8:7a 00:24:6c:10:f5:d8/Internal - - Administrator@testdc.local

Apr 4 18:43:27 eap-success <- d0:23:db:ed:c8:7a 00:24:6c:10:f5:d8/dot1x\_prof-vup37 - -

Apr 4 18:43:27 station-data-ready \* d0:23:db:ed:c8:7a 00:00:00:00:00:00 1 -

Apr 4 18:43:27 wpa2-key1 <- d0:23:db:ed:c8:7a 00:24:6c:10:f5:d8 - 117

Apr 4 18:43:28 wpa2-key1 <- d0:23:db:ed:c8:7a 00:24:6c:10:f5:d8 - 117

Apr 4 18:43:28 wpa2-key2 -> d0:23:db:ed:c8:7a 00:24:6c:10:f5:d8 - 117

Apr 4 18:43:28 wpa2-key3 <- d0:23:db:ed:c8:7a 00:24:6c:10:f5:d8 - 151

Apr 4 18:43:28 wpa2-key4 -> d0:23:db:ed:c8:7a 00:24:6c:10:f5:d8 - 95

**(Aruba620) (config) #show log user-debug 50**

Apr 4 18:49:24 :501095: <NOTI> |stm| Assoc request @ 18:49:24.596189: d0:23:db:ed:c8:7a (SN 1171): AP 192.168.2.85-00:24:6c:10:f5:d8-00:24:6c:c9:0f:5d

Apr 4 18:49:24 :501100: <NOTI> |stm| Assoc success @ 18:49:24.599398: d0:23:db:ed:c8:7a: AP 192.168.2.85-00:24:6c:10:f5:d8-00:24:6c:c9:0f:5d

Apr 4 18:49:24 :501065: <DBUG> |stm| Sending STA d0:23:db:ed:c8:7a message to Auth and Mobility Unicast Encr WPA2 8021X AES Multicast Encr WPA2 8021X AES VLAN 0x1, wmm:1, rsn\_cap:c

Apr 4 18:49:24 :522035: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a Station UP: BSSID=00:24:6c:10:f5:d8 ESSID=ipadtest VLAN=1 AP-name=00:24:6c:c9:0f:5d

Apr 4 18:49:24 :500511: <DBUG> |mobileip| Station d0:23:db:ed:c8:7a, 0.0.0.0: Received association on ESSID: ipadtest Mobility service ON, HA Discovery on Association Off, Fastroaming Disabled, AP: Name 00:24:6c:c9:0f:5d Group ipadtest BSSID 00:24:6c:10:f5:d8, phy a, VLAN 1

Apr 4 18:49:24 :522044: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a Station authenticate(start): method=802.1x, role=ipadtest\_role/ipadtest\_role/, VLAN=1/1/0/0/0, Derivation=3/0, Value Pair=0

Apr 4 18:49:24 :522049: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a,IP=N/A User role updated, existing Role=ipadtest\_role/ipadtest\_role, new Role=ipadtest\_role/ipadtest\_role, reason=Station Authenticated with auth type: 4

Apr 4 18:49:24 :522050: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a,IP=N/A User data downloaded to datapath, new Role=ipadtest\_role/49, bw Contract=0/0,reason=Download driven by user role setting

Apr 4 18:49:24 :522029: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a Station authenticate: method=802.1x, role=ipadtest\_role/ipadtest\_role/, VLAN=1/1/0/0/0, Derivation=3/0, Value Pair=0

Apr 4 18:49:25 :522042: <NOTI> |authmgr| User Authentication Failed: username=Administrator@testdc.local MAC=d0:23:db:ed:c8:7a IP=0.0.0.0 auth method=802.1x auth server=Internal

Apr 4 18:49:25 :522044: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a Station authenticate(start): method=802.1x, role=ipadtest\_role/ipadtest\_role/, VLAN=1/1/0/0/0, Derivation=3/0, Value Pair=0

Apr 4 18:49:25 :522049: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a,IP=N/A User role updated, existing Role=ipadtest\_role/ipadtest\_role, new Role=ipadtest\_role/ipadtest\_role, reason=Station Authenticated with auth type: 4

Apr 4 18:49:25 :522050: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a,IP=N/A User data downloaded to datapath, new Role=ipadtest\_role/49, bw Contract=0/0,reason=Download driven by user role setting

Apr 4 18:49:25 :522029: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a Station authenticate: method=802.1x, role=ipadtest\_role/ipadtest\_role/, VLAN=1/1/0/0/0, Derivation=3/0, Value Pair=0

 **TLS guest access in 802.1x Auth Profile is enable**

**User deleted in User Rules ( User derivation Role )**

Apr 4 19:09:48 :501095: <NOTI> |stm| Assoc request @ 19:09:48.604047: d0:23:db:ed:c8:7a (SN 3939): AP 192.168.2.85-00:24:6c:10:f5:d8-00:24:6c:c9:0f:5d

Apr 4 19:09:48 :501100: <NOTI> |stm| Assoc success @ 19:09:48.607206: d0:23:db:ed:c8:7a: AP 192.168.2.85-00:24:6c:10:f5:d8-00:24:6c:c9:0f:5d

Apr 4 19:09:48 :501065: <DBUG> |stm| Sending STA d0:23:db:ed:c8:7a message to Auth and Mobility Unicast Encr WPA2 8021X AES Multicast Encr WPA2 8021X AES VLAN 0x1, wmm:1, rsn\_cap:c

Apr 4 19:09:48 :522035: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a Station UP: BSSID=00:24:6c:10:f5:d8 ESSID=ipadtest VLAN=1 AP-name=00:24:6c:c9:0f:5d

Apr 4 19:09:48 :500511: <DBUG> |mobileip| Station d0:23:db:ed:c8:7a, 0.0.0.0: Received association on ESSID: ipadtest Mobility service ON, HA Discovery on Association Off, Fastroaming Disabled, AP: Name 00:24:6c:c9:0f:5d Group ipadtest BSSID 00:24:6c:10:f5:d8, phy a, VLAN 1

Apr 4 19:09:48 :522044: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a Station authenticate(start): method=802.1x, role=ipadtest\_role/ipadtest\_role/, VLAN=1/1/0/0/0, Derivation=0/0, Value Pair=0

Apr 4 19:09:48 :522049: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a,IP=N/A User role updated, existing Role=ipadtest\_role/ipadtest\_role, new Role=ipadtest\_role/ipadtest\_role, reason=Station Authenticated with auth type: 4

Apr 4 19:09:48 :522050: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a,IP=N/A User data downloaded to datapath, new Role=ipadtest\_role/49, bw Contract=0/0,reason=Download driven by user role setting

Apr 4 19:09:48 :522029: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a Station authenticate: method=802.1x, role=ipadtest\_role/ipadtest\_role/, VLAN=1/1/0/0/0, Derivation=0/0, Value Pair=0

Apr 4 19:09:49 :522042: <NOTI> |authmgr| User Authentication Failed: username=Administrator@testdc.local MAC=d0:23:db:ed:c8:7a IP=0.0.0.0 auth method=802.1x auth server=Internal

Apr 4 19:09:49 :522044: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a Station authenticate(start): method=802.1x, role=ipadtest\_role/ipadtest\_role/, VLAN=1/1/0/0/0, Derivation=0/0, Value Pair=0

Apr 4 19:09:49 :522049: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a,IP=N/A User role updated, existing Role=ipadtest\_role/ipadtest\_role, new Role=ipadtest\_role/ipadtest\_role, reason=Station Authenticated with auth type: 4

Apr 4 19:09:49 :522050: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a,IP=N/A User data downloaded to datapath, new Role=ipadtest\_role/49, bw Contract=0/0,reason=Download driven by user role setting

Apr 4 19:09:49 :522029: <INFO> |authmgr| MAC=d0:23:db:ed:c8:7a Station authenticate: method=802.1x, role=ipadtest\_role/ipadtest\_role/, VLAN=1/1/0/0/0, Derivation=0/0, Value Pair=0