

Overview

Event	5400 Authentication failed
Username	host/L163656.ccq.org
Endpoint Id	F8:AC:65:6D:E3:13
Endpoint Profile	
Authentication Policy	WIRELESS - CORPO >> EAP - TLS
Authorization Policy	WIRELESS - CORPO
Authorization Result	

Authentication Details

Source Timestamp	2023-12-18 20:32:18.734
Received Timestamp	2023-12-18 20:32:18.734
Policy Server	CCQISE230116
Event	5400 Authentication failed
Failure Reason	22047 User name attribute is missing in client certificate
Resolution	Check right certificate attribute is selected in Certificate Authentication Profile as User Name. Ensure user certificate contains this attribute
Root cause	User name attribute is missing in client certificate
Username	host/L163656.ccq.org
Endpoint Id	F8:AC:65:6D:E3:13
Calling Station Id	f8-ac-65-6d-e3-13
IPv4 Address	10.124.1.248
Authentication Identity Store	All_AD_Join_Points
Audit Session Id	11296E0A0007DB777E9FD5E7
Authentication Method	dot1x
Authentication Protocol	EAP-TLS
Service Type	Framed
Network Device	MTL01-DC-WLC1
Device Type	All Device Types#Wireless_Controller_9800
Location	All Locations#CCQ#Siege_social
NAS IPv4 Address	10.110.41.17
NAS Port Id	capwap_9000000c
NAS Port Type	Wireless - IEEE 802.11
Response Time	8 milliseconds

Steps

11001	Received RADIUS Access-Request
11017	RADIUS created a new session
15049	Evaluating Policy Group
15008	Evaluating Service Selection Policy
15048	Queried PIP - DEVICE.Device Type
15048	Queried PIP - Airespace.Airespace-Wlan-
15048	Queried PIP - Radius.Called-Station-ID
15048	Queried PIP - Radius.NAS-IP-Address
11507	Extracted EAP-Response/Identity
12500	Prepared EAP-Request proposing EAP-TL
12625	Valid EAP-Key-Name attribute received
11006	Returned RADIUS Access-Challenge
11001	Received RADIUS Access-Request
11018	RADIUS is re-using an existing session
12502	Extracted EAP-Response containing EAP-response and accepting EAP-TLS as neg
12800	Extracted first TLS record; TLS handshake
12534	EAP-TLS session ticket received from sup
12805	Extracted TLS ClientHello message
12806	Prepared TLS ServerHello message
12801	Prepared TLS ChangeCipherSpec messag
12802	Prepared TLS Finished message
12505	Prepared EAP-Request with another EAP-
11006	Returned RADIUS Access-Challenge
11001	Received RADIUS Access-Request
11018	RADIUS is re-using an existing session
12504	Extracted EAP-Response containing EAP-response
12802	Prepared TLS Finished message
12803	Extracted TLS ChangeCipherSpec messag
12804	Extracted TLS Finished message
12816	TLS handshake succeeded
12510	EAP-TLS session resumed successfully
61025	Open secure connection with TLS peer
15041	Evaluating Identity Policy
15048	Queried PIP - Network Access.EapAuther
22072	Selected identity source sequence - ISQ_
22070	Identity name is taken from certificate attr
22047	User name attribute is missing in client ce Subject - Common Name
22002	Authentication complete
22057	The advanced option that is configured fo authentication request is used
22061	The 'Reject' advanced option is configure failed authentication request
12507	EAP-TLS authentication failed
11504	Prepared EAP-Failure
11003	Returned RADIUS Access-Reject

Other Attributes

ConfigVersionId	138
Device Port	64239
DestinationPort	1812
RadiusPacketType	AccessRequest
Protocol	Radius
NAS-Port	1515
Framed-MTU	1485
State	37CPMSessionID=11296E0A0007DB777E9FD5E7;40SessionID=CCQISE230116/489634149/3065512;
undefined-186	00:0f:ac:04
undefined-187	00:0f:ac:04
undefined-188	00:0f:ac:01
NetworkDeviceProfileId	b0699505-3150-4215-a80e-6753d45bf56c
IsThirdPartyDeviceFlow	false
AcsSessionID	CCQISE230116/489634149/3065512
SelectedAuthenticationIden...	CCQ_Cert_auth_Profile
IdentityPolicyMatchedRule	EAP - TLS
EndPointMACAddress	F8-AC-65-6D-E3-13
ISEPolicySetName	WIRELESS - CORPO
IdentitySelectionMatchedRule	EAP - TLS
TotalAuthenLatency	23
ClientLatency	15
TLSCipher	ECDHE-RSA-AES256-GCM-SHA384
TLSVersion	TLSv1.2
DTLSSupport	Unknown
Network Device Profile	Cisco
Location	Location#All Locations#CCQ#Siege_social
Device Type	Device Type#All Device Types#Wireless_Controller_9800
IPSEC	IPSEC#Is IPSEC Device#No
RADIUS Username	host/L163656.ccq.org
NAS-Identifier	14-16-9d-b0-f5-40:ccq_corpo:Global/MONTREAL/HQ/SIEGE_SOCIAL/HQ - Floor 4
Device IP Address	10.110.41.17
CPMSessionID	11296E0A0007DB777E9FD5E7
Called-Station-ID	14-16-9d-b0-f5-40:ccq_corpo

CiscoAVPair

service-type=Framed,audit-session-id=11296E0A0007DB777E9FD5E7,method=dot1x,client-iiid=1593905512,cisco-wlan-ssid=ccq_corpo,wlan-profile-name=ccq_corpo_Global_F_b795afef

Result

RadiusPacketType	AccessReject
AuthenticationResult	Failed

Session Events

2023-12-18 15:32:18.738	RADIUS Accounting stop request
2023-12-18 15:32:18.734	Authentication failed
2023-12-18 15:31:06.511	RADIUS Accounting start request
2023-12-18 15:30:53.752	Authentication succeeded