

Overview

Event	5400 Authentication failed
Username	lab\thinclient001
Endpoint Id	00:80:64:AD:33:72
Endpoint Profile	
Authorization Profile	
ISEPolicySetName	Default
IdentitySelectionMatchedRule	Default

Authentication Details

Source Timestamp	2016-08-27 17:21:08.117
Received Timestamp	2016-08-27 17:21:08.118
Policy Server	ISE
Event	5400 Authentication failed
Failure Reason	12152 Rejected PAC provisioning request because supplicant failed to adhere to protocol
Resolution	Verify that the client's supplicant does not have any known EAP-FAST compatibility issues and that it is properly configured.
Root cause	Rejected the PAC provisioning request because the client's supplicant failed to properly adhere to the EAP-FAST protocol. Not only did it fail to send an ACK for the almost-provisioned PAC, but it also failed to properly follow up by sending a valid additional request for a Tunnel PAC or a Machine PAC.
Username	lab\thinclient001
User Type	
Endpoint Id	00:80:64:AD:33:72
Endpoint Profile	
IP Address	
Identity Store	AD1
Identity Group	
Audit Session Id	0A0A0A0A0000004C008BA83F
Authentication Method	dot1x
Authentication Protocol	EAP-FAST (EAP-MSCHAPv2)
Service Type	Framed
Network Device	SW
Device Type	
Location	
NAS IP Address	10.10.10.10

Steps

11001 Received RADIUS Access-Request
 11017 RADIUS created a new session
 15049 Evaluating Policy Group
 15008 Evaluating Service Selection Policy
 15048 Queried PIP
 15048 Queried PIP
 15004 Matched rule
 11507 Extracted EAP-Response/Identity
 12100 Prepared EAP-Request proposing EAP-FAST with challenge
 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
 12102 Extracted EAP-Response containing EAP-FAST challenge-response and accepting EAP-FAST as negotiated
 12800 Extracted first TLS record; TLS handshake started
 12805 Extracted TLS ClientHello message
 12806 Prepared TLS ServerHello message
 12807 Prepared TLS Certificate message
 12810 Prepared TLS ServerDone message
 12105 Prepared EAP-Request with another EAP-FAST challenge
 11006 Returned RADIUS Access-Challenge
 11001 Received RADIUS Access-Request
 11018 RADIUS is re-using an existing session
 12104 Extracted EAP-Response containing EAP-FAST challenge-response
 12105 Prepared EAP-Request with another EAP-FAST challenge
 11006 Returned RADIUS Access-Challenge
 11001 Received RADIUS Access-Request
 11018 RADIUS is re-using an existing session
 12104 Extracted EAP-Response containing EAP-FAST challenge-response
 12105 Prepared EAP-Request with another EAP-FAST challenge
 11006 Returned RADIUS Access-Challenge
 11001 Received RADIUS Access-Request
 11018 RADIUS is re-using an existing session
 12104 Extracted EAP-Response containing EAP-FAST challenge-response
 12812 Extracted TLS ClientKeyExchange message
 12804 Extracted TLS Finished message
 12801 Prepared TLS ChangeCipherSpec message
 12802 Prepared TLS Finished message
 12816 TLS handshake succeeded
 12149 EAP-FAST built authenticated tunnel for purpose of PAC provisioning
 12105 Prepared EAP-Request with another EAP-FAST challenge
 11006 Returned RADIUS Access-Challenge

NAS Port Id	FastEthernet0/1
NAS Port Type	Ethernet
Authorization Profile	
Posture Status	
Security Group	
Response Time	1

Other Attributes

ConfigVersionId	10
Device Port	1645
DestinationPort	1645
RadiusPacketType	AccessRequest
Protocol	Radius
NAS-Port	50001
Framed-MTU	1500
State	37CPMSessionID=0A0A0A0A0000004C008BA83F;27SessionID=ISE/261701439/125;
AcsSessionID	ISE/261701439/125
DetailedInfo	Authentication succeed
SelectedAuthenticationIdentityStores	AD1
ADDomain	lab.test
CPMSessionID	0A0A0A0A0000004C008BA83F
EndPointMACAddress	00-80-64-AD-33-72
EapChainingResult	No chaining
ISEPolicySetName	Default
AllowedProtocolMatchedRule	REGLA_WYSE_AUTHEN
IdentitySelectionMatchedRule	Default
Location	Location#All Locations
Device Type	Device Type#All Device Types
IdentityAccessRestricted	false
RADIUS Username	lab\thinclient001
Device IP Address	10.10.10.10
Called-Station-ID	00:25:46:B2:7A:81
CiscoAVPair	service-type=Framed
audit-session-id	0A0A0A0A0000004C008BA83F

Result

RadiusPacketType	AccessReject
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11001 Received RADIUS Access-Request
 11018 RADIUS is re-using an existing session
 12104 Extracted EAP-Response containing EAP-FAST challenge-response
 12125 EAP-FAST inner method started
 11521 Prepared EAP-Request/Identity for inner EAP method
 12105 Prepared EAP-Request with another EAP-FAST challenge
 11006 Returned RADIUS Access-Challenge
 11001 Received RADIUS Access-Request
 11018 RADIUS is re-using an existing session
 12104 Extracted EAP-Response containing EAP-FAST challenge-response
 11522 Extracted EAP-Response/Identity for inner EAP method
 11806 Prepared EAP-Request for inner method proposing EAP-MSCHAP with challenge
 12105 Prepared EAP-Request with another EAP-FAST challenge
 11006 Returned RADIUS Access-Challenge
 11001 Received RADIUS Access-Request
 11018 RADIUS is re-using an existing session
 12104 Extracted EAP-Response containing EAP-FAST challenge-response
 11808 Extracted EAP-Response containing EAP-MSCHAP challenge-response for inner method and accepting EAP-MSCHAP as negotiated
 15041 Evaluating Identity Policy
 15006 Matched Default Rule
 15013 Selected Identity Source - AD1
 24430 Authenticating user against Active Directory
 24402 User authentication against Active Directory succeeded
 22037 Authentication Passed
 11824 EAP-MSCHAP authentication attempt passed
 12105 Prepared EAP-Request with another EAP-FAST challenge
 11006 Returned RADIUS Access-Challenge
 11001 Received RADIUS Access-Request
 11018 RADIUS is re-using an existing session
 12104 Extracted EAP-Response containing EAP-FAST challenge-response
 11810 Extracted EAP-Response for inner method containing MSCHAP challenge-response
 11814 Inner EAP-MSCHAP authentication succeeded
 11519 Prepared EAP-Success for inner EAP method
 12128 EAP-FAST inner method finished successfully
 12105 Prepared EAP-Request with another EAP-FAST challenge
 11006 Returned RADIUS Access-Challenge
 11001 Received RADIUS Access-Request
 11018 RADIUS is re-using an existing session
 12104 Extracted EAP-Response containing EAP-FAST challenge-response
 12126 EAP-FAST cryptobinding verification passed
 12152 Rejected PAC provisioning request because supplicant failed to adhere to protocol
 12105 Prepared EAP-Request with another EAP-FAST challenge
 11006 Returned RADIUS Access-Challenge
 11001 Received RADIUS Access-Request
 11018 RADIUS is re-using an existing session
 12104 Extracted EAP-Response containing EAP-FAST challenge-response
 11504 Prepared EAP-Failure

11003 Returned RADIUS Access-Reject

Session Events

2016-08-27 17:22:09.438	Authentication failed for client (00:80:64:AD:33:72) on Interface Fa0/1
2016-08-27 17:21:09.122	Authorization failed for client (00:80:64:AD:33:72) on Interface Fa0/1
2016-08-27 17:21:08.125	Starting 'dot1x' for client (00:80:64:AD:33:72) on Interface Fa0/1
2016-08-27 17:21:08.125	Authentication failed for client (00:80:64:AD:33:72) on Interface Fa0/1
2016-08-27 17:21:08.118	Authentication failed