cisco Identity Services Engine

There have been 6 repeated authentications with the same authentication result. The authentication details of the first passed attempt is shown here.

Overview

5200 Authentication succeeded Event

ivan melzi Username 60:21:C0:44:D2:8F Endpoint Id Endpoint Profile Android NSP Google Authorization Profile

Authorization Policy Matched RuleEmployee Android Device

ISEPolicySetName Default Dot1X Password IdentitySelectionMatchedRule

Authentication Details

2014-07-14 18:18:00.018 Received Timestamp 2014-07-14 18:18:00.019

Policy Server

Event 5200 Authentication succeeded

Failure Reason Resolution Root cause

Username ivan melzi

User Type

Endpoint Id 60:21:C0:44:D2:8F **Endpoint Profile** Android

IP Address

AD1 Identity Store Identity Group Android

Audit Session Id f90d10ac00000039a802c453

Authentication Method dot1x

Authentication Protocol PEAP (EAP-MSCHAPv2)

Service Type Framed vWLC **Network Device**

Device Type

Location

NAS IP Address 172.16.13.249

NAS Port Id

NAS Port Type Wireless - IEEE 802.11 Authorization Profile NSP_Google Posture Status NotApplicable

Security Group

Response Time

Other Attributes

ConfigVersionId DestinationPort 1812 Protocol Radius NAS-Port Framed-MTU 1300

State 37CPMSessionID=f90d10ac00000039a802c453;26SessionID=ise/194728505/61;

Tunnel-Type (tag=0) VLAN Tunnel-Medium-Type (tag=0) 802 Tunnel-Private-Group-ID (tag=0) 11

undefined-89

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

12500 Prepared EAP-Request proposing EAP-TLS with challeng

11006 Returned RADIUS Access-Challenge 11001 Received RADIUS Access-Request

11018 RADIUS is re-using an existing session

12301 Extracted EAP-Response/NAK requesting to use PEAP in

12300 Prepared EAP-Request proposing PEAP with challenge 11006 Returned RADIUS Access-Challenge

11001 Received RADIUS Access-Request

11018 RADIUS is re-using an existing session

12302 Extracted EAP-Response containing PEAP challenge-response PEAP as negotiated

12319 Successfully negotiated PEAP version 1

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

12305 Prepared EAP-Request with another PEAP challenge

11006 Returned RADIUS Access-Challenge 11001 Received RADIUS Access-Request 11018 RADIUS is re-using an existing session

12304 Extracted EAP-Response containing PEAP challenge-resi

12305 Prepared EAP-Request with another PEAP challenge 11006 Returned RADIUS Access-Challenge

11001 Received RADIUS Access-Request 11018 RADIUS is re-using an existing session

12304 Extracted EAP-Response containing PEAP challenge-res

12305 Prepared EAP-Request with another PEAP challenge 11006 Returned RADIUS Access-Challenge

11001 Received RADIUS Access-Request 11018 RADIUS is re-using an existing session

12304 Extracted EAP-Response containing PEAP challenge-res

12319 Successfully negotiated PEAP version 1 12812 Extracted TLS ClientKeyExchange message

12804 Extracted TLS Finished message 12801 Prepared TLS ChangeCipherSpec message

12802 Prepared TLS Finished message

12816 TLS handshake succeeded

12310 PEAP full handshake finished successfully

12305 Prepared EAP-Request with another PEAP challenge

11006 Returned RADIUS Access-Challenge 11001 Received RADIUS Access-Request 11018 RADIUS is re-using an existing session

12304 Extracted EAP-Response containing PEAP challenge-res

12313 PEAP inner method started

11521 Prepared EAP-Request/Identity for inner EAP method

12305 Prepared EAP-Request with another PEAP challenge 11006 Returned RADIUS Access-Challenge

11001 Received RADIUS Access-Request 11018 RADIUS is re-using an existing session

12304 Extracted EAP-Response containing PEAP challenge-res 11522 Extracted EAP-Response/Identity for inner EAP method 11806 Prepared EAP-Request for inner method proposing EAP-I challenge

12305 Prepared EAP-Request with another PEAP challenge

11006 Returned RADIUS Access-Challenge 11001 Received RADIUS Access-Request 11018 RADIUS is re-using an existing session

12304 Extracted EAP-Response containing PEAP challenge-res

11808 Extracted EAP-Response containing EAP-MSCHAP chall-inner method and accepting EAP-MSCHAP as negotiated

15041 Evaluating Identity Policy

undefined-131

Airespace-Wlan-Id

ise/194728505/61 AcsSessionID

SelectedAuthenticationIdentityStores AD1

ADDomain soteha.group

AuthorizationPolicyMatchedRule Employee Android Device CPMSessionID f90d10ac00000039a802c453

EndPointMACAddress 60-21-C0-44-D2-8F

ISEPolicySetName Default AllowedProtocolMatchedRule

IdentitySelectionMatchedRule Dot1X Password

Endpoint Identity Groups:Profiled:Android HostIdentityGroup

Location Location#All Locations Device Type Device Type#All Device Types

IdentityAccessRestricted false RADIUS Username ivan.melzi Device IP Address 172.16.13.249

Called-Station-ID 08-cc-68-c2-4a-50:Soteha-Corp

audit-session-id=f90d10ac00000039a802c453 CiscoAVPair

Result

State ReauthSession:f90d10ac00000039a802c453

CACS:f90d10ac00000039a802c453:ise/194728505/61

url-redirect-acl=NSP-ACL-Google cisco-av-pair

url-redirect=https://ise.soteha.group:8443/guestportal/gateway?sessionId=f90d10ac00000039a802c453&action=nsp cisco-av-pair

64:98:5a:6f:92:e8:98:94:d5:c8:dc:8a:f8:9d:fa:46:33:f6:f6:56:57:0b:e6:1a:02:1a:ca:95 MS-MPPE-Send-Kev

57:33:32:e4:c6:5c:4f:40:be:38:ce:8e:25:8e:42:c9:9b:e1:a9:40:9e:ea:cd:95:5d:b5:57:f MS-MPPE-Recv-Kev

Airespace-ACL-Name NSP-ACL-Google 15048 Queried PIP

15004 Matched 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

12305 Prepared EAP-Request with another PEAP challenge

11006 Returned RADIUS Access-Challenge 11001 Received RADIUS Access-Request 11018 RADIUS is re-using an existing session

12304 Extracted EAP-Response containing PEAP challenge-res

11810 Extracted EAP-Response for inner method containing MS response

11814 Inner EAP-MSCHAP authentication succeeded 11519 Prepared EAP-Success for inner EAP method 12314 PEAP inner method finished successfully

12305 Prepared EAP-Request with another PEAP challenge

11006 Returned RADIUS Access-Challenge

11001 Received RADIUS Access-Request 11018 RADIUS is re-using an existing session

12304 Extracted EAP-Response containing PEAP challenge-res

24423 ISE has not been able to confirm previous successful macuser in Active Directory

15036 Evaluating Authorization Policy

15048 Queried PIP 15048 Queried PIP 15048 Queried PIP

15004 Matched rule - Employee Android Device

15016 Selected Authorization Profile - NSP_Google

12306 PEAP authentication succeeded

11002 Returned RADIUS Access-Accept