Authentication CheckPoint VPN Agent with Microsoft Azure MFA

COMPONENTS:

Check Point:

-Cluster VSX, Appliances 15400, Gaia R80.10 Take:225 -EndPoint Security VPN E82.20 Build 986101311 for windows -Security Management Server R80.20 Take:103 -SmartConsole R80.20 Build 992000088

Microsoft:

-Windows Server 2016 Datacenter Version 1607 (OS Build 14393.2879)->NPS
-NPS Extension for Azure MFA->Installer
-Windows Server ->Azure AD Connect sync -> side on-premises
-Azure AD Connect sync service-> Side Azure
-Office365
-Laptop ThinkPad Lenovo Windows 10 Pro, Version 1909 (OS Build 18363.720)

DESCRIPTION:

This guide will show you the configuration for configure the 2-factor authentication with Microsoft Azure MFA and Check Point VPN agent. The connections required for configuration is the local domain connection with Azure AD and the NPS extension for Azure MFA, in addition to an NPS server that performs the authentication and authorization of users in the AD. The 2-factor authentication is done through the settings made in each user's Office 365 account. In this case, authentication was performed using an SMS code that receives the configured cell phone number.

CONFIGURATION:

Previous configurations:

- 1. Synchronization of domain local(on-premise) with Azure AD Connect sync, for this step Azure AD Connect sync must be installed on a Windows server and configured with admin credential (in the references there is a link with the necessary information about the configuration).
- 2. Users licensed and configure with MFA in Office 365.
- 3. Licensing for MFA authentication with Azure AD / Office 365 (in the references there is a link with the necessary information about the licenses).
- 4. Guarantee the communication between the FW or VS and the NPS over service RADIUS UDP/1645 or NEW-RADIUS UDP/1812.
 - a. To verify the communication between the FW and the NPS server over service selected run fw monitor or tcpdump to see traffic.

Note: Communication between the FW or VS should not be with NAT.

Configurations Security Management Server:

In Security Management Server (SMS) configure a new RADIUS server type object, these are the only parameters to configure, for example, the NPS object, the RADIUS UDP / 1645 service, the shared secret (this is the same for the RADIUS client on NPS), versión of RADIUS (Ver. 2.0), and protocol PAP (this protocol because support double authentication with SMS code) and priority.

RADIUS		Q, Ø >	ĸ
-	ServerRADIUS Doble autenticacion	S users VPN	
General	General		
Accounting	Host:	■ ip_10.160.4.107 •	
	Service:	🚔 RADIUS 🔹	
	Shared secret:	•••••	
	Version:	RADIUS Ver. 2.0 👻	
	Protocol:	PAP -	
	Priority:	1 🔹	
	🖉 Add Tag		
		OK Cancel	

Open GuiDBedit under Global Properties->Properties->firewall_properties change "add_radius_groups" value to true.

8			- Check Point	Database Tool		_ 0 X
File View Objects Fields Search O	Queries Help					
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Tables Queries	Obj	ject Name	Class Name	Last Modify Time		
		firewall_properties	firewall_properties	Tue Mar 31 18:41:38 2020		
able Administrators		span_port_configuration	span_port_properties	Mon Mar 25 19:10:55 2019		
Anti-Malware		drop_down_mapping_container	drop_down_mapping_container	Mon Mar 25 19:10:55 2019		
Desktop						
Device Management	=					
Endpoint						
Global Properties						
properties						
🗄 📲 Large Scale Manager						
Managed Objects						
Network Objects			C-014	x		
CPSEC			Edit			
Policies						
Provider-1			Value: Inc.	~		
QOS	~					
Field Name	Туре	Value	Valid Va OK C	ancel Value	Field description	^
add_ip_alt_name_for_opsec_certs	boolean	false			add_ip_alt_name_for_opsec_certs	
add_nt_groups	boolean	false	P		add_nt_groups	
add_radius_groups	boolean	true			add_radius_groups	
addresstrans	boolean	false			addresstrans	
admin_expiration_global_data	owned object	t admin_expiration_global_data	{admin_expiration_global_data,NULL}		admin_expiration_global_data	
expiration_date	string	31-dec-2030		31-dec-2030	expiration_date	
expiration_date_after_days	number	1200	int_min~int_max	1200	expiration_date_after_days	
expiration_date_login_notif	boolean	true		true	expiration_date_login_notif	
expiration_date_login_notif_days	number	30	int_min~int_max	30	expiration_date_login_notif_days	
expiration_date_mail_notif	boolean	true		true	expiration_date_mail_notif	
expiration_date_mail_notif_days	number	15	int_min~int_max	15	expiration_date_mail_notif_days	
expiration_date_method	string	never	{expire after, expire at, never}	never	expiration_date_method	
expiration_date_visual_notif	boolean	true		true	expiration_date_visual_notif	
expiration_date_visual_notif_days	number	14	int_min~int_max	14	expiration_date_visual_notif_days	
admin_lock_after_bad_attempts	unumber	3	1~30	3	admin_lock_after_bad_attempts	~

Change "radius_groups_attr" value from 25 to 26. Save your changes and exit GuiDBedit.

Check Point Database Tool				_ 0 ×		
File View Objects Fields Search	Queries Help					
0						
Tables Uueifel Tables Uueifel Administrators Administrators Administrators Administrators Colobal Poperties Colobal Pope	Object Grid Grid Grid	t Name ewall_properties an_port_configuration op_down_mapping_container	Class Name firewall properties span_port_properties drop_down_mapping_container	Last Modify Time Tue Mar 31 1841:38 2020 Mon Mar 25 19:10:55 2019 Mon Mar 25 19:10:55 2019		
QOS	Type	Value	Valid Va	Value	Field description	
raccessenable	boolean	true			Accept Remote Access control connections	
radius connect timeout	unumber	120	0~uint max	120	radius connect timeout	
radius groups attr	number	26	0~255	25	radius_groups_attr	
radius_ignore	container		0~255		radius_ignore	
radius_retrant_num	unumber	2	0~uint_max	2	radius_retrant_num	
radius_retrant_timeout	unumber	5	0~uint_max	5	radius_retrant_timeout	
radius_send_framed	boolean	false			radius_send_framed	
radius_user_timeout	unumber	600	0~uint_max	600	radius_user_timeout	
rate_limit_sampling_interval	number	1	1~600	1	rate_limit_sampling_interval	
registration	owned object	hotspot	hotspot		registration	
block_hotspot_after_connect	boolean	false			Block hotspot after connect	
connect_timeout	number	600	int_min~int_max	600	connect_timeout	
enabled	boolean	false			enabled	
is_dirty	boolean	true			is_dirty	
local_subnets	boolean	false			local_subnets	×
1 1		1 A A				

Open SmartConsole, click on "Manage & Settings"->"Blades"->"Configure in SmartDashboard...".

<u>0</u> : -	📦 Objects 🕶 🛛 🕙 Install Policy	🍿 Discard Session 👻 🥎 Publish 📃 Check Part -	- 8	×
GATEWAYS & SERVERS SECURITY POLICIES	 Y Permissions & Administrators N Blades C Sessions Y Revisions I Tags Y Preferences 	General Global Properties Inspection Settings Application Control & URL Filtering Advanced Settings	*	Objects Validations
LOGS & MONITOR	Sync with UserCenter	Content Awareness Advanced Settings		
MANAGE & SETTINGS		Threat Prevention Advanced Settings		
		Data Loss Prevention Configure in SmartDashboard		
		Mobile Access Configure in SmartDashboard		
() WHAT'S NEW		Settings Inactive Objects	v	

Click on the user icon in the Object Explorer in the bottom left, right click "External User Profiles" and select "New External User Profile -> Match all users".

	External User Profile Properties					
General Properties 	Image: Content of the second secon					
	OK					

Select "Authentication" and change the Authentication Scheme to RADIUS. Then select the RADIUS server object you created.

	External User Profile Properties	? X
General Properties	Authentication Scheme: RADIUS Settings: Select a RADIUS Server or Group of Servers: Select a RADIUS Server and Server and Servers: Select a RADIUS Server and Server and Servers: ServerRADIUS	
	OK	Cancel

Click "OK" and save your changes. Then close the SmartDashboard window.

In SmartConsole, open the gateway object for your Remote Access VPN Gateway, select "VPN Clients" and expand the menu. Then click "Authentication".

	Virtual System Cluster Properties -	? X
General Properties Cluster Members Topology NAT IPS HTTPS Inspection HTTP/HTTPS Proxy ICAP Server Anti-Bot and Anti-Virus Ielentity Awareness UserCheck Mail Transfer Agent	Compatibility with Older clients	Settings
Mail Transfer Agent IPSec VPN VPN Clients Authentication Office Mode Remote Access Mobile Access Monitoring Software bla Ogs Fetch Policy Optimizations CoreXL Hit Count Other	Display Order Display Name Authentication Factors 1 MicrosoftAuthentication RADIUS	
< III >	DynamicID Settings Use Global Settings (Under "Authentication to Gateway" on the Mobile Access tab) Edit OK	Cancel

Configure a new "Multiple Authentication Clients Settings", click "Add"->"New". Type "Name" and "Display Name" and add a new "Authentication Methods". Click "Add", select "RADIUS" and then select the RADIUS server object you created. Select Ok and install policy.

	Multiple L	ogin Options		? X
Login Option	Login Option			
User Directories	General Properties			
	Name:	Azure	Color: Black	~
	Comment:			
	Display Name:	Microsoft Authentication		
	Authentication Methods			
	1 "Personal Certificate" can	only be used as a first authenticati	on method.	
	"Dynamic ID" can not be	used as a first authentication meth	nod.	
	+ Add 🖄 Edit 🗙 F	Remove 👚 Up 👆 Down		
	Priority Authentical	tion Factor		
	1 RADIUS			
		Authentication Factor	3	×
	Authentication Factors			
	Personal Certificate			
	RADIUS			
	SecurID			
	O Usemame and Password			
	O DynamicID			
	Authentication Settings			
	Server:	erverRADIUS		
	Ask user for password (will b	e used to automatically answer the	a first challenge)	
			ind chanongoy	
	 Customize Display 			

Create a new object as LDAP group for the entire domain or access roles for specific users, this to allow access to AD users. Select the account unit and select "All Account-Unit's Users" option.

LDAP Group	Q 🛛	×
VPN-MFA Enter Object Comment		
Account Unit:		
Group's Scope		
 All Account-Unit's Users 		
Only Sub Tree ([optional prefix] . branch):		
DC= DC=local	Ŧ	
 Only Group in branch (DN prefix) 		
,DC=DC=local		
LDAP Filter Apply filter for dynamic group		
Add Tag		
OK	Cancel	

Add the LDAP group to community "Remote Access" how as "Participant User Group" and click ok. So, create a new rule in the FW or VS where the VPN users connect and how source select "Add Legacy User Access..." and select the LDAP group. Now can configure "Destination" and "Services & Applications" especifics.

Configurations Windows Server (NPS):

The Windows server must be 2008 R2 SP1 or above.

The server must be in the local domain, the NPS function is enabled in Server Manager select "Manage" -> "Add Roles and Features" -> "Role-based or feature-based installation" -> Select server-> continue with the installation steps for the Network Policy Server, after install NPS, open again Server Manager and select "Tools"->"Network Policy Server".

🥪 Network Policy Server			- 0	×	
File Action View Help					
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NPS (Local) N BS (Local) Non-Status RaDUS Clients RaDUS Clients Remote RADUS Server Policies Connection Request Po Accounting Accounting Templates Management	NPS (Local) Getting Started				
	Network Policy Server (NPS) allows you to create and enforce organization-wide ne	twork access policies for connection request authentication, and connection request authorization.			
	Standard Configuration				
	Select a configuration scenario from the list and then click the link below to open the scenario wizard.				
	RADIUS server for Dial-Up or VPN Connections				
	RADIUS server for Dial-Up or VPN Connections When you configure NPS as a RADIUS server for Dial-Up or VPN connections, you creat clients).	e network policies that allow NPS to authenticate and authorize connections from Dial-Up or VPN network access serve	rs (also called RADIUS		
	Configure VPN or Dial-Up	Learn more			
	Advanced Configuration			•	
	Templates Configuration			•	

Select "RADIUS Clients", right click and select "New". In this case, the VS is active on member one of the cluster. In other words, that member of the cluster receives requests from VPN users, the internal IP corresponding to the FW will be configured with the VS active.

Wetwork Policy Server	– 0 ×
File Action View Help	
🗢 🔿 🙍 🖬 CheckPoint Multivalores Properties 🗡]
CheckPoint,Multivalores Properties X X Setting Advanced RADIUS Clients Remote RADIUS Server RADIUS Clients Remote RADIUS Server RADIUS Clients Remote RADIUS Client RADIUS Clients Remote RADIUS Client Remote RADIUS Client RADIUS Client Remote RADIUS Client RADIUS Client Remote RADIUS Client RADIUS	

The shared secret is the same as when RADIUS object server is configured in Security Management Server. The vendor name in tab "Advanced" is "RADIUS Standard" and uncheck "Additional Options".

Over "Policies", right click in "Connection Request Policies" and click new, specify a name of policy and select "Type of network access server" how "Unspecified", and then next.

New Connecti	on Request Policy		×
	Specify Connection Request P	olicy Name and Connect	ion Type
5	You can specify a name for your connection requ	est policy and the type of connections	to which the policy is applied
Policy name	:		
Policy CRP			
Network connection Select the type type or Vendor select Unspec Type of net	ection method e of network access server that sends the connection r specific, but neither is required. If your network acce ified. twork access server:	request to NPS. You can select either the ss server is an 802.1X authenticating swit	e network access server ch or wireless access point,
Unspecifie	ed 🗸 🗸		
O Vendor spe	ecific:		
10	A Y		
		Previous Next I	Finish Cancel

Specify a condition or conditions for connection request, for this environment it was necessary to allow connections all day every day, click next.

 New Connection Request Policy
 X

 Image: Specify Conditions
 Specify Conditions

 Specify the conditions that determine whether this connection request policy is evaluated for a connection request. A
 X

 Select condition
 X

 Select a condition, and then click Add.
 X



In "Authentication" select "Authenticate request on this server" and next.

New Connection Request Policy			
Specify Connection Request Forwarding The connection request can be authenticated by the local server or it can be forwarded to RADIUS servers in a remote RADIUS server group.			
If the policy conditions match the connection request, these settings are applied. Settings:			
Forwarding Connection Request Specify whether connection requests are processed locally, are forwarded to remote RADIUS servers for authentication, or are accepted without authentication.			
Accounting			
Previous Next Finish Cancel			

In "Specify Authentication Methods" and "Configure Settings" not select anything and click next in both windows.

This is the final Windows, click Finish.

New Connection Reque	st Policy	×
Comp	oleting Connection Request Policy Wizard	
You have successfully cr	reated the following connection request policy:	
Policy CRP		
Policy conditions:		
Condition	Value	
Day and time restrictions	Sunday 00:00-24:00 Monday 00:00-24:00 Tuesday 00:00-24:00 Wednesday 00:00-24:00 Thursday 00:	
Policy settings:		
Condition	Value	
Authentication Provider	Local Computer	
To close this wizard, click	c Finish.	

In "Network Policies" right click, select "New", specify a name of policy and select "Type of network access server" how "Unspecified", and then next.

New Network	c Policy	×
	Specify Network Policy Name and Connection Type You can specify a name for your network policy and the type of connections to which the policy is applied.	
Policy name Policy NP	e:	
Network conr Select the typ type or Vendo select Unspeci Unspecifi Vendor sp 10	nection method be of network access server that sends the connection request to NPS. You can select either the network access server or specific, but neither is required. If your network access server is an 802.1X authenticating switch or wireless access poir cified. etwork access server: fied becific:	nt,
	Previous Next Finish Cancel	

Add a condition or conditions configured in step before. Select "Access granted" and click next.

In window for select Authentication Methods select the protocol to be used for authentication, in this case is with "PAP" for authentication over SMS code.

New Network Policy	\times
Configure Authentication Methods Configure one or more authentication methods required for the connection request to match this policy. For EA authentication, you must configure an EAP type.	۱P
EAP types are negotiated between NPS and the client in the order in which they are listed. EAP Types: Move Up Move Down Add Edit Remove Less secure authentication methods: Microsoft Encrypted Authentication version 2 (MS-CHAP-v2) User can change password after it has expired Microsoft Encrypted Authentication (MS-CHAP)	
User can change password after it has expired □ Encrypted authentication (CHAP) ☑ Unencrypted authentication (PAP, SPAP) □ Allow clients to connect without negotiating an authentication method. Previous Next Finish Cancel	

Click next and change the "Idle Timeout" and "Session Timeout" value to a value considered to the environment.

In Encryption check all options, exception the last option, uncheck "No encryption".

New Network Policy	×
Configure Settings NPS applies settings to the connection request if all of the network policy conditions and c matched.	onstraints for the policy are
Configure the settings for this network policy. If conditions and constraints match the connection request and the policy grants access, settings are applied. Settings:	
RADIUS Attributes Standard Vendor Specific Routing and Remote Access Multilink and Bandwidth Allocation Protocol (BAP) IP Filters Basic encryption (MPPE 40-bit) Strong encryption (MPPE 56-bit) Strongest encryption	Routing and ons, ensure that o the network commended.
Previous Next Fin	ish Cancel

This is the last window, click Finish.

New Network Policy	×
Complet	ing New Network Policy
You have successfully create	d the following network policy:
Policy NP	
Policy conditions:	
Condition Va	lue
Day and time restrictions Su	unday 00:00-24:00 Monday 00:00-24:00 Tuesday 00:00-24:00 Wednesday 00:00-24:00 Thursday 00:
Policy settings:	
Condition	Value
Authentication Method	Unencrypted authentication (PAP, SPAP) OR MS-CHAP v2 OR MS-CHAP v2 (User can change p
Access Permission	Grant Access
Framed-Protocol	PPP
Service-Type	Framed
Ignore User Dial-In Properties	False Deduce Multiple & concernance on EOV for 2 minutes
To also this wiserd, slide Dei	Recurse womment is server reactives surv. For 2 minutes
To close this wizard, click Finis	n.
	Previous Next Finish Cancel
	How How How How Conton

Configurations NPS Extension for Azure MFA:

The following is required for the server NPS:

- Windows Server 2008 R2 SP1 or above
- Directory ID from Azure tenant
- Communication with the next URLs over ports 80 and 443
 - o https://adnotifications.windowsazure.com
 - o <u>https://login.microsoftonline.com</u>
 - o <u>https://credentials.azure.com</u>
 - o https://provisioningapi.microsoftonline.com
 - https://aadcdn.msauth.net

In the same windows server where was installed NPS, download the extension for Azure MFA in the official site from Microsoft and execute the "setup.exe". Run the script

".\AzureMfaNpsExtnConfigSetup.ps1" in "C:\Program Files\Microsoft\AzureMfa\Config", in PowerShell as admin.

This script performs:

- Create a self-signed certificate.
- Associate the public key of the certificate with the service entity in Azure AD.
- Store the certificate in the certificate store on the local computer.
- Grant access to the certificate's private key to the network user.
- Restart NPS.

Log into Azure AD as admin, enter Azure Directory ID.

Note: If you do not enter the credentials as administrator, you will get an error like the following:



The successful setup looks like this:



Note: It is recommended to update MSOnline to its latest version 1.1.183.57.

In case the connection is not successful, there is a validation script which indicates where is the problem for which the successful connection was not achieved. This script belongs to Microsoft and will be located in the references, the steps to follow are in the link.

That is the result of Azure MFA NPS extension health check script.

Azure MFA NPS Extension HealchCL × +			-	٥	×
← → C ^I û file:///C:/AzureReport	t/AzureMFAR	leport.html	90% ···· 🗵 🏠 🔤) ()	≡
Azure N	1FA	NPS Ex	tension Health Check Results		
Test Name	Result	Recomendations	Notes		
Access To https://login.MicrosoftOnline.Com	Test Passed	N/A	N/A		
Checking accessibility to https://adnotifications.windowsazure.com	Test Passed	N/A	N/A		
Checking if the current installed MFA NPS Extension Version is the latest	Test Passed	N/A	The current installed version is the latest which is: 1.0.1.32		
Checking if NPS Service is Running	Test Passed	N/A	N/A		
Checking if Azure MFA SPN is Exist in the tenant	Test Passed	N/A	N/A		
Checking if Azure MFA SPN is Enabled in the tenant	Test Passed	N/A	N/A		
Checking if Auth\Extension Registries have the correct values	Test Passed	N/A	N/A		
Checking Other MFA regstries status	Test Passed	N/A	N/A		
Checking if there is a matched certificate with Azure MFA	Test Passed	N/A	The matched Certificate(s) have these thumbprints		

Configurations EndPoint Security VPN:

When enabled "Multiple Login Options" in the FW or VS. In the agent appears different manners for configure the agent when crate a new site, in this case appear the option configured before on the VS when create a new site.

A	Login Option Selection	
	Select your login sequence choice from the options set by your administrator	1
P	lease select vour preferred login option from the following list	
	Microsoft Authentication (Default)	
	Microsoft Authentication (Default) Standard	

Since the site is created with the Microsoft authentication option selected, the local AD user and password are entered.

Endpoint S	Security [.]	
ite:	MFA -]
Authentication		
lease provide a user	name and password to authenticate	
Please provide a user Jsername:	name and password to authenticate	
Please provide a user Jsername: Password:	name and password to authenticate	

A new window appears waiting for the entry of the SMS code sent to the previously configured phone number.

Endpoint	Security [.]		CK Point
Site:	MFA	~	
Authentication		CH 1	
Enter Your Microsoft	verification code	se till the	
Enter Your Microsoft	verification code	se till the	

When entering the SMS code, the connection is successfull and appears in details that the user authenticated with Radius.

😚 Connected to MFA	×
Endpoint Security	
Connection succeeded	100%
Disconnect Close	<< Details
Connecting to site User authenticated by Radius authentication Downloading topology Loading compliance verification policy	^
Terminate unauthorized TCP connections Connection succeeded	~

Logs:

NPS logs are seen in "Event Viewer" under "Server Roles" -> "Network Policy and Access Services" and "Applications and Services Logs"->"Microsoft"->"AzureMfa"->"AuthN" and "AuthZ".

These are examples of errors that happened:

This error refers to the fact that there is no double factor authentication method for the user with which to log in. It is solved by verifying that the user is licensed in Azure AD and configuring MFA to the user in office 365.



When the NPS fails to authenticate, it is recommended to review the selected protocol and keep in mind that MS-CHAPv2 only authenticates by phone call and codes through apps, in the FW the log appears as:

Mobile Acces	9 111 s			^ ``
.og Info		^	Traffic	
Prigin	VS		Source	
ime	O6 Apr 20, 02:56:43 PM			0
lade	The mathematical second		User	A PALE AND
roduct Family	Ccess Access		User DN	CN-
ype	E Log		Service	https (TCP/443)
Application		\sim	Policy	
			Action	Notes and the second se
fost/device		×		
lient information		~	Mobile Access Details	S
lame	Endpoint Security VPN		Failed Login Factor	1st factor - RADIUS
ersion	E82.20		Reason	RADIUS servers not responding
uild Number	986101311			
			Actions	
ession		^	More	
ogin Option	Microsoft Authentication		Index Time	2020-04-06T19:56:44Z
ata Protocol	IPSec		MAC Address	
ata Encryption	AES-256 + SHA256		Severity	Informational
			Confidence Level	N/A

The log indicating that the authentication was successful in NPS is as follows:

🛃 Event Viewer							
File Action View Help							
🔶 📂 📧 🛛 🖬							
Event Viewer (Local)	AuthZOptCh Number of events: 112						
 Custom Views Server Roles Network Policy and Access Services Remote Desktop Services Administrative Events Mardware Events Internet Explorer Key Management Service Microsoft AppV AuthNOptCh AuthZoptCh Mure Superine Virtualization Windows PowerShell Subscriptions 	Level information information information Event Properties - General Details NPS Extension for for user session 220c282-6	evel Date and Time Source Information 06/04/2020 09:28:42 p. m. AuthZ Information 06/04/2020 09:28:16 p. m. AuthZ Information 06/04/2020 09:28:14 p. m. AuthZ Event Properties - Event 1, AuthZ General Details NPS Extension for Azure MFA: CID: : Access Action of Comparison of the compariso		Source AuthZ AuthZ AuthZ AuthZ : Access Accepted inse: Success and message:	Eve	nt ID Task Categ 1 None	ory
	Log Name: Source: Event ID: Level: User: OpCode: More Information: Copy OpCode:	Microsoft-AzureMfa-Auth AuthZ 1 Information NETWORK SERVICE Info Event Log Online Help Info	Z/AuthZOptCh Logged: Task Category: Keywords: Computer:	06/04/2020 09:28:42 p. m. None	Close	1 None	×

When you don't create the rule in the FW to allow access to users belonging to the AD, the following log in the NPS appears "Network Policy Server discarded the request for a user"...

Levent Viewer		- 0	×
File Action View Help	📓 Event Properties - Event 6274, Microsoft Windows security auditing.		\times
File Action View Help Image: Service (Local) Image: Service (Local) Image: Server Roles Image: Server Roles Image: Server Roles Image: Server Roles Image: Serv		^	×
 Microsoft ApPV AzureWfa AuthNOptCh AuthZQptCh AuthZQptCh AuthZQptCh Windows PowerShell Subscriptions 	Authentication Provider: Windows Authentication Strype: Extension BAT Type: - Account Session Identifier: - Reason: The request was discarded by a third-party extension DLL file. Log Name: Security Source: Microsoft Windows security Log Name: Security Source: Microsoft Windows security Log Name: Security Source: Microsoft Windows security Log Date: 06/04/2020 01:18:56 p. m. Event ID: 6274 Task Category: Network Policy Server Level: Information Keywords: Audit Failure User: N/A Computer: OpCode: Info More Information: Event Log Online Help	▼ C	Close

And the log that appears in the FW is as follows:

Log Deta	iils				_	٥	×
•	Failed Log II Mobile Access	n		^	~	G	•
Log	g Info	×	Session			~	
Orig	jin	VS	Login Option	Microsoft Authentication			
Time		🕤 06 Apr 20, 01:54:30 PM	Data Protocol	IPSec			
Blac	le	The Mobile Access	Data Encryption	AES-256 + SHA256			
Proc	duct Family	Cccess Access					
Туре		E Log	Traffic			~	/
Ар	plication	~	Policy			^	 .
Cate	egory	Session	Action	🌄 Failed Log In			
Ho	st/device	~	Mobile Access Details			~	\
Mod	del	PC	Reason	User does not belong to the Remote Access communi			
OS		Windows 10					
IP		192.168.	Actions			~	
Nam	1e	discourse in the second s	Report Log	Report Log to Check Point			
ID		A DECEMBER OF A		Report Edg to effect form			
			More				~
Clie	ent information ·····	~	Index Time	2020-04-06T18:54-307			
Nam	ie	Endpoint Security VPN	MAC Address				
Vers	ion	E82.20	Severity	Informational			
Buil	d Number	986101311	Confidence Level	N/A			

When authentication is successful, the log appears as the following:

Log Details			-	- 6	a ×
Kog In Mobile Access			~ ~	-	ſ,
Log Info	~	Traffic			~
Origin	VS	Source	Institution in the industry of the industry of the industry		
Time	💿 06 Apr 20, 06:14:52 PM		O Alexindria		
Blade	🗢 Mobile Access	User	Andgeliteber		
Product Family	Contract of the second se	User DN	CN-		
Туре	E Log	Service	https (TCP/443)		
Application Host/device Client information Name Version	Endpoint Security VPN E82.20	Policy Action Mobile Access Details User Groups Mobile Access Session UID	, Dog In VPN-MFA		~ ~
Build Number	986101311	Actions			\sim
Session Login Option Office Mode IP Data Protocol Data Encryption	Microsoft Authentikation 10 IPSec	More			~

REFERENCES:

Remote Access VPN R80.20 Administration Guide

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