



How-To Guide

Create Local User Account and Active Directory Authentication

Publication Date March 25, 2024

© Copyright Netsurion. All Rights Reserved.



Abstract

This guide provides instructions to create users and groups in Local Account and Active Directory.

Note:

The screen/ figure references are only for illustration purpose and may not match the installed product UI.

Scope

The Configuration details in this guide are consistent with Netsurion Open XDR 9.x.

Audience

This guide is for the administrators responsible for creating groups and users in Local Account and Active Directory.



Table of Contents

Ove	rview	4
Crea	ating Local User and Group Accounts	4
2.1	Netsurion Open XDR User Group	4
2.2	Creating Netsurion Open XDR User Group	5
2.3	Create User	7
2.4	Add User to Netsurion Open XDR Group	9
Crea	ating Active Directory User and Group Accounts	. 12
3.1	Creating Netsurion Open XDR Group	. 13
3.2	Create User	. 16
3.3	Adding User to Netsurion Open XDR Group	. 19
3.4	Add User to Local Administrators Group	. 21
3.5	Add Cross-Domain Users	. 23
3.6	Add Cross-Forest Users	. 24
	Crea 2.1 2.2 2.3 2.4 Crea 3.1 3.2 3.3 3.4 3.5	 Creating Netsurion Open XDR User Group. Create User



1 Overview

Local User Management is concerned with generating, administering, and safeguarding user and group accounts that are kept locally on a Windows machine. The Local User Accounts are computer specific. The Administrators can change the permissions and rights of a local user account or group account on that machine, limiting access to files and folders. Active Directory (AD) groups make it easier to manage user accounts or computers across multiple AD domains by grouping them together and granting common access rights.

2 Creating Local User and Group Accounts

To perform this procedure, the user must be a member of the administrator's group on the local computer or must have been delegated the appropriate authority. If the computer is added to a domain, then members of the Local Admin group might be able to perform this procedure.

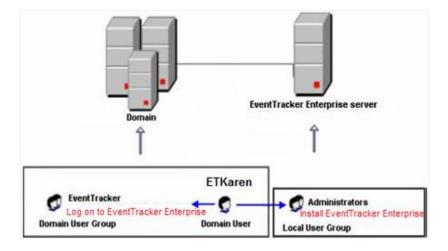
2.1 Netsurion Open XDR User Group

- To log in to the Netsurion Open XDR Enterprise, the user must be a member of the Netsurion Open XDR user group.
- The Netsurion Open XDR Enterprise user authentication operates locally, that is confined to a particular computer or within the Active Directory context.
- Create a local user group Netsurion Open XDR** on the computer where the Netsurion Open XDR Enterprise is to be installed.
- Create a local user E.g. ETKaren**.
- Add the ETKaren user to the Netsurion Open XDR group. The members of this group can log in to the Netsurion Open XDR Enterprise.
- Add the ETKaren user to the Local Administrators group on the computer where the Netsurion Open XDR Enterprise is to be installed.

Note

You can name the user group and user with any name you prefer and it need not necessarily be Netsurion Open XDR Test and ETKaren.





2.2 Creating Netsurion Open XDR User Group

- 1. Click the **Start** button, select **Control Panel**, and then select **Administrative Tools**.
- 2. Select Computer Management, and then select Local Users and Groups.

£	Computer Management - D				
File Action View Help					
🔶 🤣 😰 📷 🕼 🖉 📷					
Computer Management (Joca) Computer Management (Joca) Computer Management (Joca) Computer Vener Computer Vener Computer Vener Computer Vener Computer Comput	Name # Access Control Assist # Backup Operators # Backup Operators # Duthibuted COM Uses # Event Log Readers # Hyper-V Administrators # Hyper-V Administrators # Hyper-V Administrators # Reformance Log Uses # Performance Log Uses # Partomance Montor # Performance Log Uses # Remote Management # Remote Management # Remote Management # Remote Management # Uses # WeidMikerroteith#U	Built-in group used by Internet Inf Members in this group can have s Members of this group may sche	Actions Groups More Actions		
	b				

3. Expand the Local Users and Groups node. Right-click Groups, and then select New Group.



£		Compute	er Management	- 0	×.
File Action View	A A A A A A A A A A A A A A A A A A A				
Orrputer Manage Orrputer Manage Orrputer Manage Of Task Sche Of Task S	G 🕞 📔 📅 pernent (Local) duler ver	Name Access Control Assist Administrators Backup Operators Coperators Coperators Control Assist Distributed COM Users Firent Log Readers Guests Network Configuratio Performance Log Users Performance Users Performance Monitor Performance Monitor Performance Monitor Performance Monitor Performance Monitor Performance Monitor Power Users Remote Management Replicator Users WinfMMIemote@MUU	Description Members of this group can remot Administration have complete em Backup Operators can override se Members are authorised to gentor Members are allowed to launch, a Members of this group can read e Guesti have the serie access as m Members of this group have com Built-in group used by internet inf Members of this group can have s Members of this group can acces Power Users are included for back Members in this group are acces Power Users are included for back Members in this group can acces Supports file replication in a dom Users are prevented from making Members of this group can acces	Actions Groups More Actions	

4. Type the name of the group in the Group name field.

Group name:	EventTracket				
Description:	EventTracker Group				
Members:					
Add	Remove				
Add	Remove				

5. Click **Create**, and then click **Close**.



	Compute	and the second		-
File Action View Help	222			
			1 million	_
Computer Management (Local) System Tools System Tools System Tools System Tools Sonard Folden Sonard Folden Sonard Groups Sonard Christ Manager Sonard Sonar	Name Access Control Assist Administration Sockup Operation Cryptographic Operat Ontributed COM Users Cryptographic Operation Cryptographic Operation Cryptographic Operation Cryptographic Operation Cryptographic Operation Cryptographic Operation Cryptographic Operation Cryptographic Operation Performance Monitor Performance Monitor Performa	Built-in group used by Internet Inf Members in this group can have s Members of this group may icha Members of this group can acces Power Users are included for back Members in this group are grante Members of this group are acces Supports file replication in a doro Users are gravested from making Exercise provented from making	Actions Groups More Actions EventTracker More Actions	

6. The Netsurion Open XDR User Group will be created.

2.3 Create User

1. In the Local Users and Groups node, right-click Users, and then select New User.

2			Computer Manag	ement		×
File Action Vie	tw Help					
🗢 🌩 🛛 📶	a 🕞 🖬 🛅					
Scomputer Management (Local)		Name	Full Name	Description	Actions	
System Tool 5 P Task Sch		🛃 Administrato	r	Built-in account for adm	Users	
Contack Scheduler Sch		🚰 Deepak 🛃 Guest		Built-in account for gue	More Actions	
> 🕲 Perfc	New User View	,				
a 📇 Devic Refresh	Refresh Export List					
Services	Help					
		<				
Creates a new Local	User account.					

- 2. Type the appropriate user credentials.
- 3. For example, you can type "ETKaren' as the username.
- 4. Provide a strong password and confirm the same.
- 5. Select the **Password never expires** checkbox.

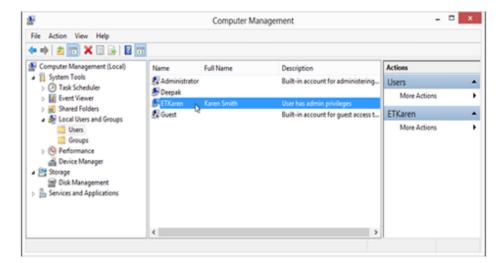


	-				
User name:	ETR	Karen			
Full name:	E Karen Smith				
Description: User has admin privileges					
Password		•••••			
Confirm passwo	ord:	•••••			
User must c	hange (password at next logon			
User canno	t chang	e password			
 Password n 	ever ex	pires			
	disabled	1			
Account is					
Account is					
Account is					

Note

It is not mandatory to select the **Password never expires** option. It is recommended to avoid expiration of password frequently.

6. Click **Create**, and then click **Close**.



7. ETKaren user will be created.



2.4 Add User to Netsurion Open XDR Group

1. Right-click the newly created user group, and then select **Properties.**

N	€0	imputer Management		- 0	×
File Action View Help					
++ia 📷 🗙 🖬 🖓 🖬	1				
Computer Management (Local) (2 System Tools (2 Tools Cheduler (2 Extend footbes	Name Access Control Assist. Administrators Administrators Administrators	Description Members of this group can Administrators have compl Backup Operators can ever	ide se	Actions Groups More Actions	
Each Users and Evops Uses Genege Geneg	新 KL,NSRS 新 Network Configuratio 新 Partomance Log Users	ON Users Members are allowed to launch, a., dens Members of this group can read e., Guetis have the same access as m., Built in group used by intervet M., Figuratios, Members in this group can have t., Log Users Members of this group can have t., Members of this group can acces., Power Users are included for back., top Users Members, of this group are gates		Event Esacter	
	WintManotenMU	Add to Group All Tails + Delete Baname Conception	COR.		

2. The Netsurion Open XDR Properties window will be displayed as shown below:

ieneral	EventTracker Properties ?	
Ever Ever	ntTracker	
Description	EventTracker Group	
Members:		
	Changes to a user's group member are not effective until the next time	
Add	user logs on.	

- 3. Click the **Add** button.
- 4. Select Users, Computers, Service Accounts or Groups window will be displayed as shown below:



Select Users, Computers, Se	ervice Accounts, or Grou	ips ? ×
Select this object type:		
Users, Service Accounts, or Groups		Object Types
From this location:		
Toons.local		Locations
Enter the object names to select (exam	i <mark>ples)</mark> :	Check Names
Advanced	OK	Cancel

5. Click the **Locations** button. The Locations window will be displayed as shown below:

Locations	?	×
Select the location you want to search. Location:		
SPIDER-II Entire Directory Cons.local Celebrate.test PNPL_TEST Celebrate.test PNPL_TEST Celebrate.test		
0	< Ca	ncel

6. Select the location, typically the name of the computer. In this example, the name of the computer is SPIDER-II.

Locatio	ons ? ×
Select the location you want to search.	
Location: SPIDER-II Entire Directory Entire Directory Celebrate.test PNPL.TEST P-SP pnplvista.test	
	OK Cancel



7. Click the **OK** button.

Select Use	rs ? ×
Select this object type:	
Users or Built-in security principals	Object Types
From this location:	
SPIDER-II	Locations
Enter the object names to select (<u>examples</u>):	
I	Check Names
Advanced	OK Cancel

7. Type the username in the Enter the object names to select field.

	Select Users	? ×
Select this object type:		
Users or Built-in security principals		Object Types
From this location:		
SPIDER-II		Locations
Enter the object names to select (e ETKaren]	xamples):	Check Names
Advanced		OK Cancel

8. Click the Check Names button.

Select Users	s ? ×
Select this object type:	
Users or Built-in security principals	Object Types
From this location:	
SPIDER-II	Locations
Enter the object names to select (<u>examples</u>): <u>SPIDER-II\ETKaren</u>]]	Check Names
Advanced	OK Cancel

9. Click **OK**.



Even	tTracker			
Description:	EventTracke	r Group		
Members:	>			
	×		to a user's group	
Add	Remove		fective until the n	

10. Click Apply, and then click OK.

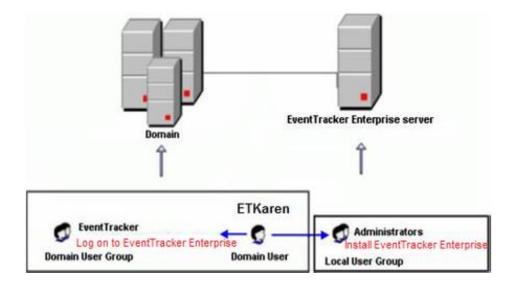
3 Creating Active Directory User and Group Accounts

To perform this procedure, the user must be a member of the **Account Operators** group, **Local Admin** group, or the **Enterprise Admin** group in Active Directory. Or, the user must have been delegated the appropriate authority.

- 1. Create a user group E.g. Netsurion Open XDR Test** in the domain where the Netsurion Open XDR Enterprise is to be installed.
- 2. Create a domain user E.g. ETKaren**.
- 3. Add the ETKaren user to the Netsurion Open XDR Test group. The members of this group can log in to the Netsurion Open XDR Enterprise.
- 4. Add the ETKaren user to the Local Administrators group on the computer where the Netsurion Open XDR Enterprise is to be installed.

You can name the user group and user with any name you prefer, and it need not necessarily be Netsurion Open XDR Test and ETKaren.





3.1 Creating Netsurion Open XDR Group

- 1. Click the Start button, select Settings, and then select Control Panel.
- 2. Select Administrative Tools, and then select Active Directory Users and Computers.

File Action View Help					
** * * * * * * * *	3 % A 7 2	3			
Active Directory Users and Comput		Type	Description	1	
B Saved Queries B popilvista.test C ₀	SprpAvista.test	Domain	Folder to store your favor		
<u>ا ا</u>					

- 3. Create a **Global Scope Security Group** in the domain where the Netsurion Open XDR Enterprise is to be installed.
- 4. Right-click the domain name, select **New**, and then select **Group**. In this example, the domain name is 'pnplvista.test'.



+ 11 S		88.2171		No.	
Active Deectory (Seven Querre Pit Seven Control		Signalistated A Controller rctonal level	Domain	Polder to store your favor	
	All Tadia Refresh Properties Help		Computer Contact InstOrgPerson MSHQ Quoue Alas Organizational Unit Penter User Shared Folder		

5. The **New Object - Group** dialog box appears as shown below:

New Object - Group	×
🥵 Create in: pripi	vista.test/
Group name:	
II	
Group name (pre-Windows 2	000):
Group scope	Group type
C Domain local	Security
Global	C Distribution
C Universal	
	OK: Cancel

- 6. Type the name of the group in the Group name field.
- 7. In this example the group name is 'EventTracker Test'.
- 8. Select the Group scope as **Global**, and Group type as **Security**.



w Object - Group	2
🥵 Create in: prply	ista.test/
Group name:	
EventTracker Test	
Group name (pre-Windows 20	00);
EventTracker Test	
Group scope	Group type
C Domain local	G Security
Global	C Distribution
C Universal	
L	
	OK Cancel

9. Click **OK**.

	2 2 3 2 3	1 4 7 7 8		
Active Directory Users and Comput Saved Queries propheta.test dutin Computers Compu	Name	Type Organizational builtinDomain Container Organizational Organizational Organizational Organizational Organizational Container	Default container for upgr Default container for dom Default container for secu Default container for upgr	



3.2 Create User

1. Right-click Users, select New, and then User.

Saved Queries abc Organizational group/wist-tiest Butin Butin Butin Computers Containers Butin Computers Containers Computers Computers Operational Conset Controllers PromychouttyPrincipals Container ConsergicSecuttyPrincipals Cutesting 55 Organizational Dutesting 55 Disting OU Organizational Testing OU Organizational Testing OU	Default container for uppr Default container for dom Default container for secu
All Tasks Contact Refresh SnetOrgherson Properties MSPQ Queue Allas	Default container for upp
Shared Fukler	

2. The **New Object – User** window will be displayed as shown below:

# Object - User	E. I.
🤱 Create in: priphvista.t	est/Users
First name:	Initials:
Last name:	
Full name:	
User logon name:	@pnplvista.test
User logon name (pre-Windows 20	00):
PNPLVISTA\	
	<back next=""> Cancel</back>

3. Provide the appropriate details. In this example, First name is 'Karen', Last name is 'Smith' and User login name is 'ETKaren'.



# Object - User		×
🧏 Create	in: pnplvista.test/Users	ß
First name:	Karen Initials:	_
Last name:	Smith	
Full name:	Karen Smith	_
User logon name:		_
ETKaren	@pnplvista.test	-
User logon name (pre-Windows 2000):	
PNPLVISTA\	ETKaren	
	< Back Next >	Cancel

- 4. Click the **Next** button.
- 5. Type the password in the Password and Confirm Password fields.
- 6. Select the Password Never Expires checkbox.

New Object - User	×
Create in: pnplvista.test/Users	
Password:	-
Confirm password:	
User must change password at next logon	
User cannot change password	
Password never expires	
C Account is disabled	
	_
< Back Next > Cancel	

Note

It is not mandatory to select the **Password never expires** option. It is recommended to avoid expiration of password frequently.

7. Click the **Next** button.



w Object	t - User		×
8	Create in:	pnplvista.test/Users	
When y	ou click Finish,	the following object will be create	d
Full nan	ne: Karen Smit	1	A
User log	gon name: ETH	aren@pnplvista.test	
The par	ssword never (xpires.	
			*
		< Back	Finish Cancel

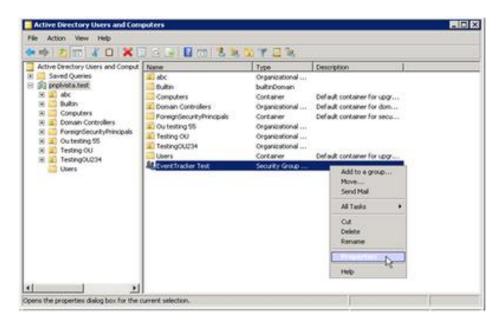
8. Click Finish.

Active Directory Users and Comput	3 6 3 1 8 17 1 8 8 1	Type	Description	1 3
Sered Queries Signality of the series Duffin Computers Signal Controllers Signal	Gent Publishers Gatra Gent Publishers Gatra Denied RODC Password Replc Denied RODC Password Replc Denied RODC Password Replc Gonan Controlers Gonan Controlers Gonan Controlers Gonan Controlers Gonan Controlers Gonan Controlers Gatra Gents Creens Control RAS and IAS Servers Read-only Doman Controlers	Security Group User Security Group Security Group	Members of this group are Members in this group can DRS Administrators Group DRS dents who are permi Designated administrators All domain quests All domain quests All domain users Designated administrators Members of this group can Built-in account for quest	



3.3 Adding User to Netsurion Open XDR Group

1. Right-click the Netsurion Open XDR Test group, and then select **Properties**.



2. The Properties window will be displayed as shown below:

ntTracker Test
roup type
Security Distribution
Changesion
*
-



3. Select the **Members** tab.

ventTracker Properties	
General Members	Member Of Managed By
Members:	Active Directory Folder
TYGING	Metrye Directory Forder
Add	Bemove

4. Click the **Add** button.

Select Users, Contacts, Computers, or Groups	? ×
Select this object type:	
Users, Groups, or Other objects	Object Types
From this location:	
pnplvista.test	Locations
Enter the object names to select (<u>examples)</u> :	
1	Check Names
Advanced OK	Cancel

5. Type the username in the Enter the object names to select field.

Select Users, Contacts, Computers, or Groups	? ×
Select this object type:	
Users, Groups, or Other objects	Object Types
Erom this location:	
pnplvista.test	Locations
Enter the object names to select (<u>examples</u>):	
ETKaren	<u>C</u> heck Names
Advanced OK	Cancel



6. Click the Check Names button.

Select Users, Contacts, Computers, or Groups	? ×
Select this object type:	
Users, Groups, or Other objects	<u>O</u> bject Types
Erom this location:	
pnplvista.test	Locations
Enter the object names to select (<u>examples</u>):	
Karen Smith (ETKaren@pnplvista.test)	Check Names
Advanced	OK Cancel

7. Click **OK**.

entTracker Test I	Properties	?
ieneral Members	Member Of Managed By	
Members:		
Name	Active Directory Domain Services Folder	
👗 Karen Smith	Smith poplvista.test/Users	
Add	Remove	

7. Click **Apply**, and then click **OK**.

3.4 Add User to Local Administrators Group

To add a user in the Administrators group on the computer where the Netsurion Open XDR Enterprise is installed, follow the steps given below:

- 1. Right click My Computer, select Manage.
- 2. Expand Local Users and Groups, select Groups.
- 3. Right-click the Netsurion Open XDR group and select Add to Group.
- 4. Click Add.
- 5. Select Users, Contacts, Computers, Service Accounts, or Groups window will be displayed as shown below:



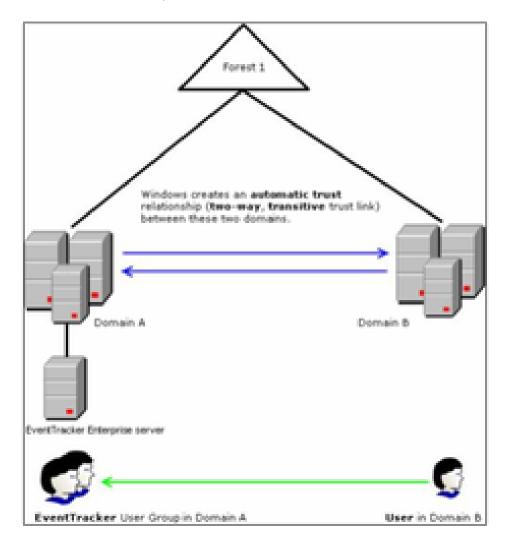
Select Users, Contacts, Computers, Service Accounts, or Grou	ps ? 🗙
Select this object type: Users, Service Accounts, Groups, or Other objects	Object Types
From this location:	Object Types
pnplvista.test	Locations
Enter the object names to select (<u>examples</u>):	
Karen Smith (ETKaren@pnplvista.test)	Check Names
Advanced OK	Cancel

- 6. In the Enter the object names to select field, enter the username (i.e. 'Karen' in our example), and click the Check Names button.
- 7. Click **OK**.



3.5 Add Cross-Domain Users

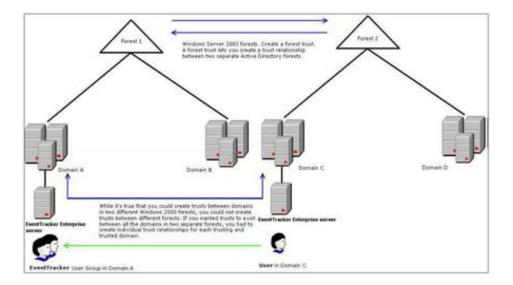
Consider Domain A and Domain B exist in Forest 1 and Netsurion Open XDR Enterprise server is a member of Domain A. If a user in Domain B needs to access and administer Netsurion Open XDR Enterprise, add that user to Netsurion Open XDR user group in Domain A. Since these two domains exist in the same forest, Windows creates an automatic trust relationship between these two domains.





3.6 Add Cross-Forest Users

Consider Domain A and Domain B exist in Forest 1 and Domain C and Domain D exists in Forest 2. The Netsurion Open XDR Enterprise server is a member of Domain A. If a user in Domain C needs to access and administer Netsurion Open XDR Enterprise, add that user to Netsurion Open XDR user group in Domain A. Since these two domains exist in different forests, you need to create trust prior to adding users.



Windows Server 2003 forests: Create a forest trust. A forest trust lets you create a trust relationship between two separate Active Directory forests.



About Netsurion

Netsurion[®] delivers an adaptive managed security solution that integrates our Open XDR platform with your existing security investments and technology stack, easily scaling to fit your business needs. Netsurion's 24x7 SOC operates as your trusted cybersecurity partner, working closely with your IT team to strengthen your cybersecurity posture. Our solution delivers managed threat protection so you can confidently focus on your core business.

Headquartered in Ft. Lauderdale, FL with a global team of security analysts and engineers, Netsurion is a leader in Managed Detection & Response (MXDR). Learn more at <u>www.netsurion.com</u>.

Contact Us

Corporate Headquarters

Netsurion Trade Centre South 100 W. Cypress Creek Rd Suite 530 Fort Lauderdale, FL 33309

Contact Numbers

Use the form to submit your technical support tickets. Or reach us directly at 1 (877) 333-1433

Managed XDR Enterprise Customers	SOC@Netsurion.com
Managed XDR Enterprise MSPs	SOC-MSP@Netsurion.com
Managed XDR Essentials	Essentials@Netsurion.com
Software-Only Customers	Software-Support@Netsurion.com

https://www.netsurion.com/support