HOW TO ADD A NEW USER TO SQL FOR ACCESS BY SOFTRACK CONSOLE

STEP 1:

Open SQL Server Management Console that has a connection to the SQL SERVER being used for SofTrack's SQL Database(s), and open the SOFTRACK_ENTITY_DEFAULT (or other) Database:



STEP 2:

Right click on "Users" as shown above and select New User... as shown below:



STEP 3: Select Windows user as the User type:

📒 Database User - New				<u> </u>
Select a page General Owned Schemas Membership Securables Extended Properties	Script • The Help User type: SQL user with login SQL user with login SQL user without login User mapped to a certificate User mapped to an asymmetric key Windows user Login name: Default schema:	SELECT WINDOWS USER		
Connection Server: VCSLOCALDC01\SQLEXPRESS: Connection: VCSEXCHANGE\Administrator View connection properties Progress Ready Ready				
			ОК	Cancel

STEP 4: Click the ... button next to Login Name:

🧊 Database User - New		×
Select a page	Script - 📑 Help	
General		
Owned Schemas	User type:	
	Windows user	
Extended Properties		
	User <u>n</u> ame:	
	Login name:	
	Default language:	
	Default <u>s</u> chema:	
Connection		
Connocador		
VCSLOCALDC01\SQLEXPRESS2		
Connection:		
VCSEXCHANGE\Administrator		
View connection properties		
Progress		
Ready		
No. A.		
	UK Cancel	11

STEP 5: The following window will appear, click the Advanced button:

User or Built-in security principal	Object Types
rom this location:	
Entire Directory	Locations
inter the object name to select (<u>exam</u>	oles):
nter the object name to select (<u>exar</u>	oles):
inter the object name to select (<u>exar</u>	oles):

STEP 6: Click the Find Now button:

lect user, serv	vice Account, or G	roup		<u> </u>
elect this object t	type:			
Jser or Built-in se	curity principal			Object Types
rom this location:				
Entire Directory				Locations
Common Queries	s			
N <u>a</u> me:	Starts with 💌		î	<u>C</u> olumns
Description:	Starts with 👻			Find Now
Disabled a				Stop
	ooburits aa nassiword			
			-	
earch res <u>u</u> lts:				K Cancel

STEP 7: Select the User account to add and click OK:

Select User, Servi	ice Account, or Gro	oup		?	×
Select this object ty	/pe:				
User or Built-in sec	urity principal			Object Types	
From this location:					
Entire Directory				Locations	
Common Queries]				
Name:	Starts with 💌			<u>C</u> olumns	
Description:				Find Now	
Description. 13	orans with				-
Disabled ac	counts			Stop	
Non expiring	g password				
Diaus since last	logon:				
Search res <u>u</u> lts:			01	Cancel	
Name (RDN)	E-Mail Address	In Folder			
CREATOR O		SI	FLECT LISER ACC	OUNT FROM	
Cryptographic		vcsexchange.loTh	HE LIST SHOWN		
DIALUP					
Digest Authen	D:	TI	HEN CLICK		
Discovery Sea	DiscoverySearc	vcsexchange.io	v		
		vcsexchange.ioO			
Event Log Re		vesexchange lo			
Everyone		receiver lange 10			
FederatedEm	FederatedEmail	vcsexchange.lo			
Guest		vcsexchange.lo			
man .					

STEP 8:

Ensure the new user account appears and click OK:

? ×
Object Types
Locations
Check Names

STEP 9: Ensure User appears and click OK:

🧊 Database User - New		
Select a page	Script - 🖪 Help	
General		
Owned Schemas	User type:	
	Windows user	•
Extended Properties		
	User <u>n</u> ame:	
	VCSEXCHANGE\test.user	
	Login name:	
	Default language:	
		~
	Default <u>s</u> chema:	
Connection		
Connectation		
VCSLOCALDC01\SQLEXPRESS2		
Connection:		
VCSEXCHANGE\Administrator		
Section properties		
Progress		
Ready		
No.		
57 (2) (9)		
		. [
	OK Cance	

STEP 10:

Ensure User appears in the list:



STEP 11:

Right click User and select Properties:



STEP 12:

Click on Membership and select appropriate permissions and click OK:

Database User - VCSEXCHAN	IGE\test.user	
Select a page	Script + 🚺 Help	
General Owned Schemas Membership Securables Extended Properties	Database role membership: Role Members db_accessadmin db_backupoperator db_datareader	
	db_datawriter db_ddladmin db_denydatareader db_denydatawriter db_owner	
Connection		
Server: VCSLOCALDC01\SQLEXPRESS: Connection: VCSEXCHANGE\Administrator VCSEXCHANGE\Administrator		
Progress Ready		
	OK Cano	

The user should now be able to access SofTrack Managed Assets reports for the SOFTRACK_ENTITY_DEFAULT Database.

OTHER SQL CONNECTION ISSUES:

When the SQL Server is configured to limit the number of concurrent connections it can result in errors.

Solution:

Configure the SQL Server, via the SQL Server Management Studio, to have unlimited connections:

Server Properties - VCSLOC	ALDC01\SQLEXPRESS2014	- O ×
Select a page	式 Script 👻 📑 Help	
General		
Processors	Connections	
Security	Maximum sumber of consummat connections (0 - unlimited):	
Connections	Maximum number of concurrent connections (o = unimited).	
Patabase Settings		
Advanced		
	<u>Use query governor to prevent long-turning queries</u>	
	0	
	Default connection ontions:	
	implicit transactions	
	cursor close on commit	
	ansi wamings	
	ANSI NULLS	
	arithmetic abort	
	I arithmetic ignore	
Connection		
Connection	Nemole server connections	
Server: VCSLOCALDC01\SQLEXPRESS2	Allow remote connections to this server	
Connection:	Remote guery timeout (in seconds, 0 = no timeout):	
VCSEXCHANGE\Administrator	600 🕂	
View connection properties	Require distributed transactions for server-to-server communication	
Progress		
Ready	<u>Configured values</u> <u>Running values</u>	
	ОК Са	ancel

When the SQL Server does not allow remote connections via Named Pipes or TCP/IP it can result in errors.

Solution:

Open the SQL Server Configuration Manager:



Set the following to be enabled:

