

MoveClient Script

Version 3.00

Description:

MoveClient.vbs is a Visual Basic script which, when properly configured, will move one or more clients from a SEPM group to another group of your choice based on the hostname, username, IP address or operating system of the client. It also has the ability to switch client mode from user mode to computer mode or visa versa.

Password for the zip file is: symantec

Setting up MoveClient Script:

To Configure the Move Clients Tool:

1. Open MoveClients.vbs in a text editor (such as notepad or wordpad)
2. Modify the DBUser, DBPass, and TempGroupName variables in this script to suit your environment:
 - a. DBUser should correspond to the SQL user account used by your SEPM to interact with its database.
 - b. DBPass should correspond to the password for the above SQL user.
 - c. TempGroupName should correspond to your SEPM's Temporary/Default Group - or the specific group you wish to move clients out of (In SEPM MR3 and above, this should be "Default Group").
3. Save your changes.
4. Open the groups text file in a text editor (see below for different group text files).
5. Modify the groups text file to suit your needs:
 - a. Each entry should be on a single line, followed by the Group you would like to move that client into.
 - b. The client entry and group name should be separated by a comma
 - c. One client entry per line with no blank lines between clients.

Running MoveClient Script:

To Run the Move Clients Tool:

1. Execute MoveClient.vbs by double-clicking on the file. This script must be run on the SEPM server itself.

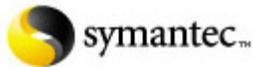
Group Text Files:

IPgroups.txt

This file contains a list of IP addresses (IP ranges or IP addresses with subnet notation) and group names separated by a comma. The script will search for clients with the IP address listed and move them to the associated group.

Sample text file:

```
172.24.20.171,Marketing
10.0.0.4,Group1
192.168.0.1-192.168.0.254,Group1\subgroup1
192.168.0.1/24,Group1\subgroup1
172.16.0.2,Group2\subgroup1
```



207.33.111.27, Group3

Hostgroups.txt

This file contains a list of hostnames and group names separated by a comma. The script will search for clients with the hostnames listed and move them to the associated group. Wildcards are supported for the hostname.

Sample text file:

```
Computer1, Marketing  
hostname, Group1  
v-349ghh, Group1\subgroup1  
smith, Group2\subgroup1  
Dell*, Group2\subgroup2  
Tom, Group3
```

Usergroups.txt

This file contains a list of usernames and group names separated by a comma. The script will search for clients with the usernames listed and move them to the associated group. Wildcards are supported for the username.

Sample text file:

```
Bob, Marketing  
username, Group1  
admin, Group1\subgroup1  
smith, Group2\subgroup1  
Dell, Group2\subgroup2  
Tom, Group3
```

OSgroups.txt

This file contains a list of operating system types and group names separated by a comma. The script will search for clients running the listed operating system and move them to the associated groups. Wildcards are supported for the operating system.

Sample text file:

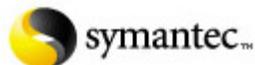
```
Windows XP*, Marketing  
Windows 2000, Group1  
Windows Embedded*, Group1\subgroup1  
Windows 2008, Group2\subgroup1  
Windows Vista, Group2\subgroup2
```

SwitchClientGroups.txt

This file contains a list client modes (ToUser or ToComputer) and group names separated by a comma. The script will search for all clients in the group and switch them to the client mode. "ToUser" will switch all clients in that group to user mode. "ToComputer" will switch all clients in that group to computer mode.

Sample text file:

```
ToUser, Marketing  
ToComputer, Group1  
ToComputer, Group1\subgroup1  
ToUser, Group2\subgroup1
```



Domain support:

Also, on any of the text files supported by this script a domain name can be added as the second field and the script will honor the domain name.

For example on the *Hostgroups.txt* file this format can also be used:

```
Computer1, Default, Marketing  
Hostname, MyNewDomain1, Group1  
v-349ghh, MyNewDomain2, Group1\subgroup1  
smith, MyNewDomain3, Group2\subgroup1  
Dell*, MyNewDomain2, Group2\subgroup2  
Tom, MyNewDomain1, Group3
```

The script will work with either format. If a domain name is specified it will check for the client only in that domain. If no domain name is specified then it will use the default (or first) domain.

Other Settings:

DomainName

This will configure what domain the tool uses. If "%" is specified then it will default to the first domain. Note: if a domain name is specified in the text file it will override this value. Default value is: "%"

OnlyCheckClientsInTempGroup

This option will control whether the script should look for clients only in the Temporary Group or in all groups. Valid options are: True or False

SilentMode

This will configure whether the script should run silently or allow pop-ups. Valid options are: True or False

EnableLogging

This will configure whether the script should create a log file. Valid options are: True or False

sLogFile

This will configure the name of the log file. Default value is: "MoveClients.log"

LogDBPassword

This will have the script log the database username and password. Default is to not log the database password. Valid options are: True or False

LogOldClientGroup

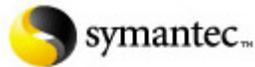
This will have the script log the original group name that the client was in before moving the client. Valid options are: True or False

UpdateUOClients

This will allow the script to move clients that are in OU groups. Default is to not move clients that are in OU groups. Valid options are: True or False

UseFutureTime

This allows the script to use a future time for the timestamp it updates in the database. This is useful if you want to make sure that updates from this script will be persistent after replication. This puts the timestamp to exactly one day in the future. Valid options are: True or False



UseVBStoSearch

This controls whether the vbs script should search through all clients (UseVBStoSearch = True) or whether the script should query the database for each client one-by-one (UseVBStoSearch = False). This option affects the performance of the script. Valid options are: True or False

ExactMatch

This option is only used when UseVBSSearch is disabled. This option will chose whether to do an exact SQL match or an SQL match using 'like'. If this option is enabled it may greatly improve the performance of the tool. However it will match the name in the database exactly. Wildcard matching will not work when this option is enabled and case sensitivity will depend on the database. If this option is disabled then the search will not be case sensitive and will support wildcard matching. Valid options are: True or False

Database Rights:

The script needs the following database rights:

Read access to:

- BASIC_METADATA
- IDENTITY_MAP
- SE_GLOBAL
- SEM_AGENT
- SEM_CLIENT
- SEM_COMPUTER

Write access to:

- SE_GLOBAL
- SEM_AGENT
- SEM_CLIENT
- SEM_COMPUTER

Setting up ODBC Connection for SSEP 5.1:

If you are using SEPM 11 then the ODBC connection is already setup. However if you are using SSEP 5.1 then you will need to manually create an ODBC connection.

System ODBC Configuration:

If you run this on SSEP 5.1 you will need to create a System DSN entry in the ODBC Data Source. The DSN must be called "SymantecEndpointSecurityDSN". Please test the connection to make sure it works before running the script.

Here is how to configure the ODBC connection for SQL:

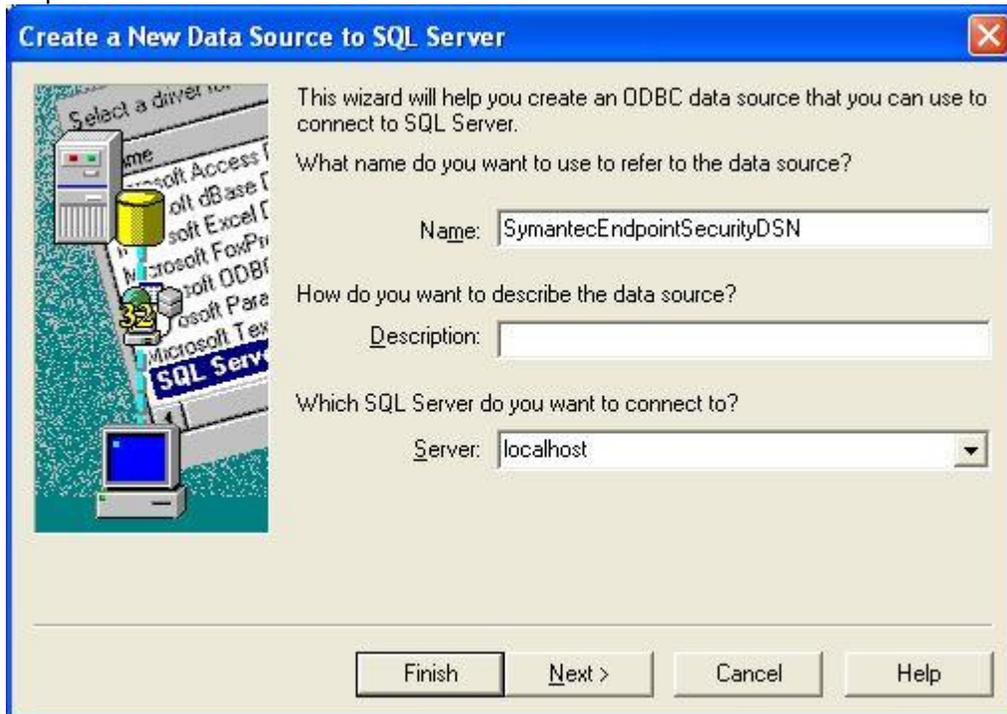
Step 1:



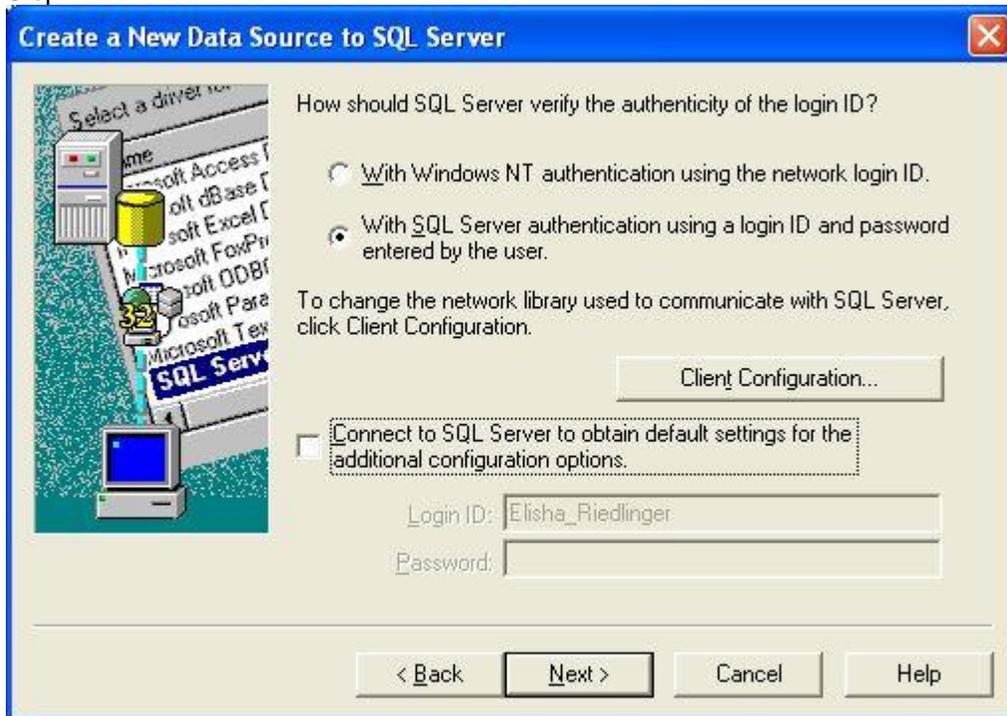
Step 2:



Step 3:



Step 4:



Create a New Data Source to SQL Server

How should SQL Server verify the authenticity of the login ID?

- With Windows NT authentication using the network login ID.
- With SQL Server authentication using a login ID and password entered by the user.

To change the network library used to communicate with SQL Server, click Client Configuration.

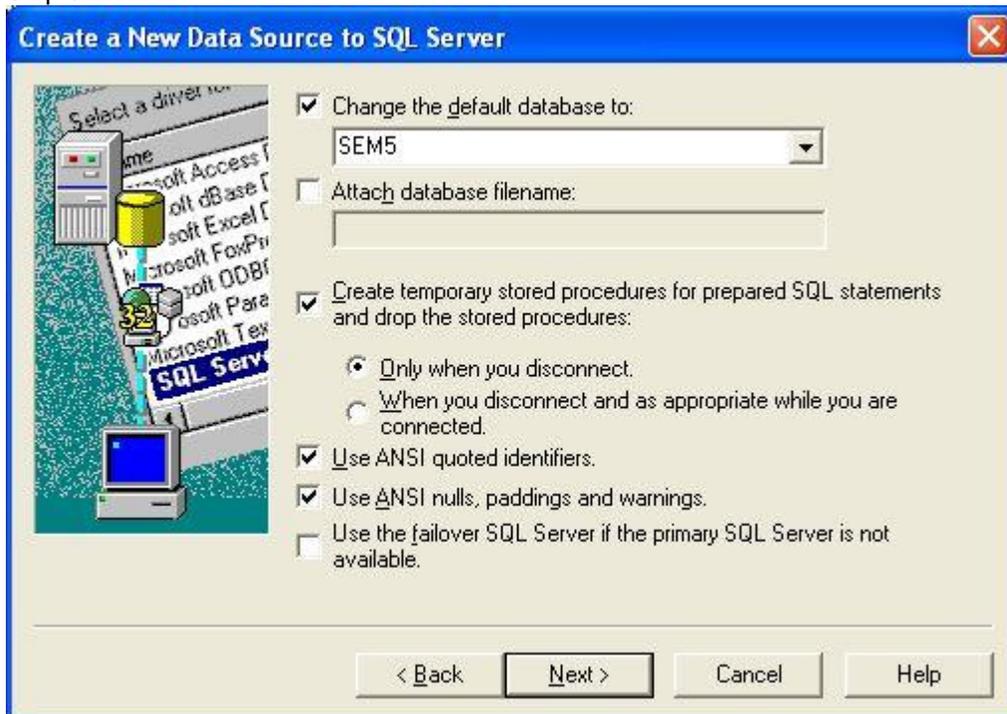
Connect to SQL Server to obtain default settings for the additional configuration options.

Login ID:

Password:

< Back Next > Cancel Help

Step 5:



Create a New Data Source to SQL Server

Change the default database to:

Attach database filename:

Create temporary stored procedures for prepared SQL statements and drop the stored procedures:

- Only when you disconnect.
- When you disconnect and as appropriate while you are connected.

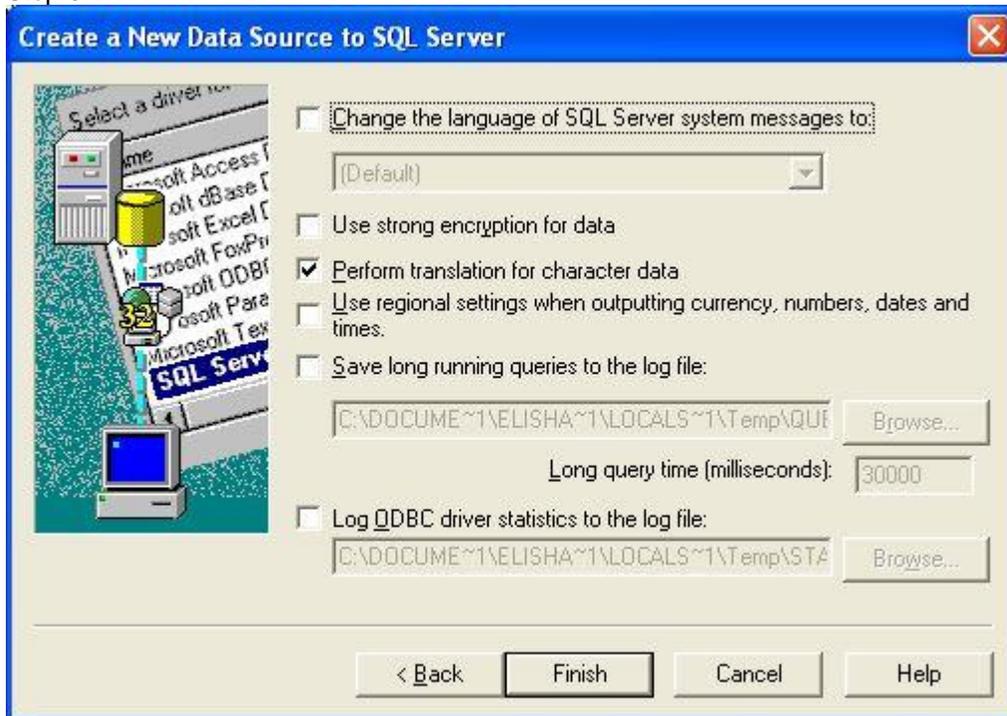
Use ANSI quoted identifiers.

Use ANSI nulls, paddings and warnings.

Use the failover SQL Server if the primary SQL Server is not available.

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Step 6:



Step 6:

