

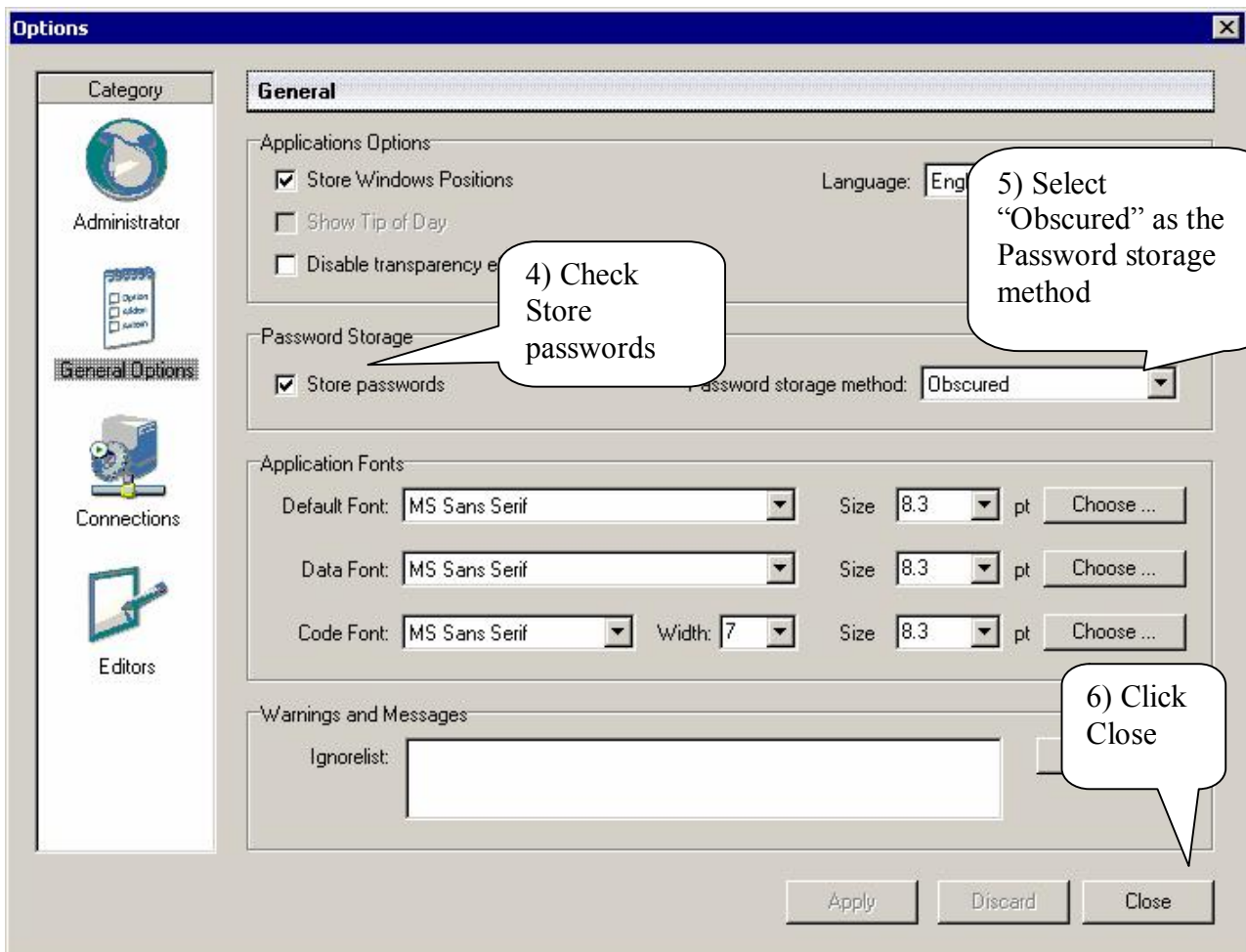
Backing Up the Scrutinizer database

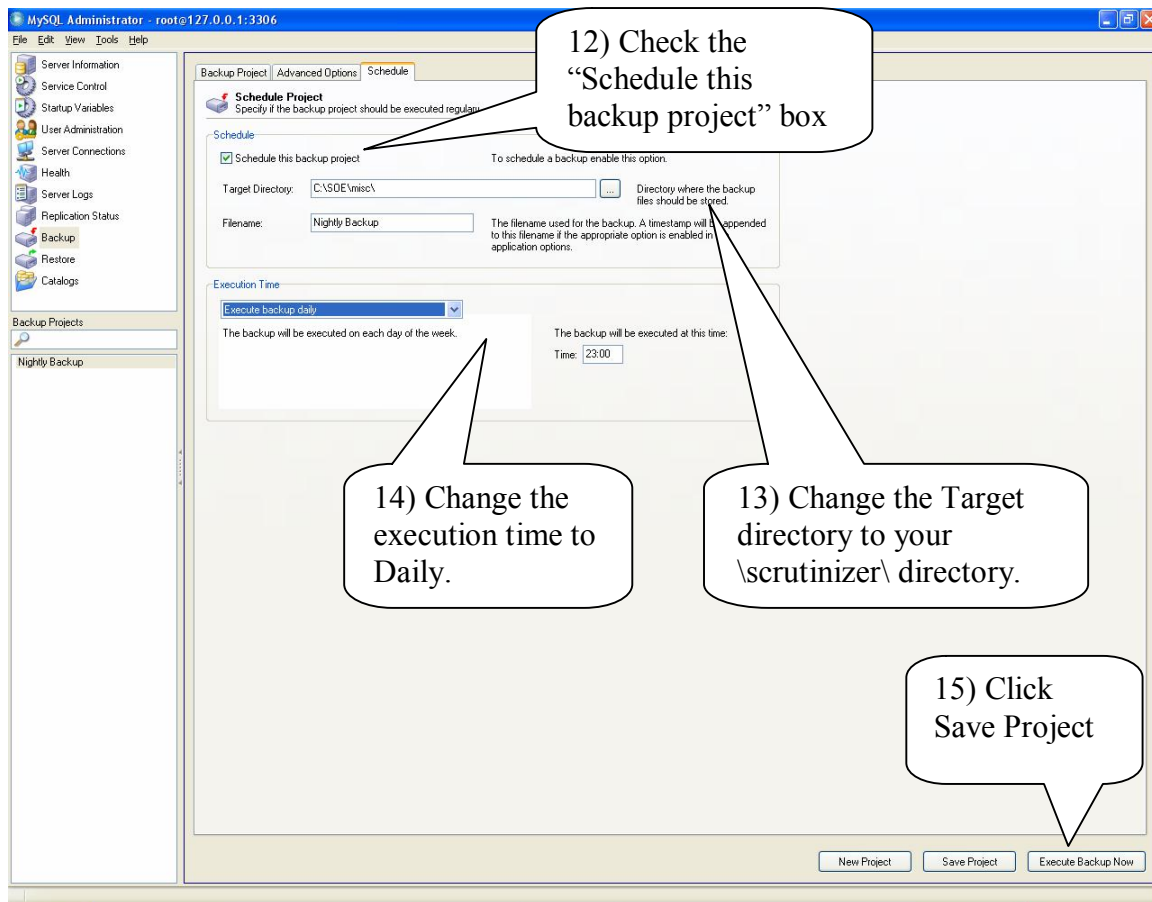
Scrutinizer uses a mySQL database backend. As with any database it is important to have backup procedures in place to ensure a good backup of your database. The two most important steps are:

- ❏ Excluding your \scrutinizer\mysql\data\ folder from your normal tape backup. This will ensure that your backup software does not cause any table corruption by locking files.
- ❏ Configure mySQL Administrator to backup your database on a scheduled basis. Below are the instructions to do that.
- ❏ To view this document properly, choose View -> Web Layout in the Microsoft Word menu.

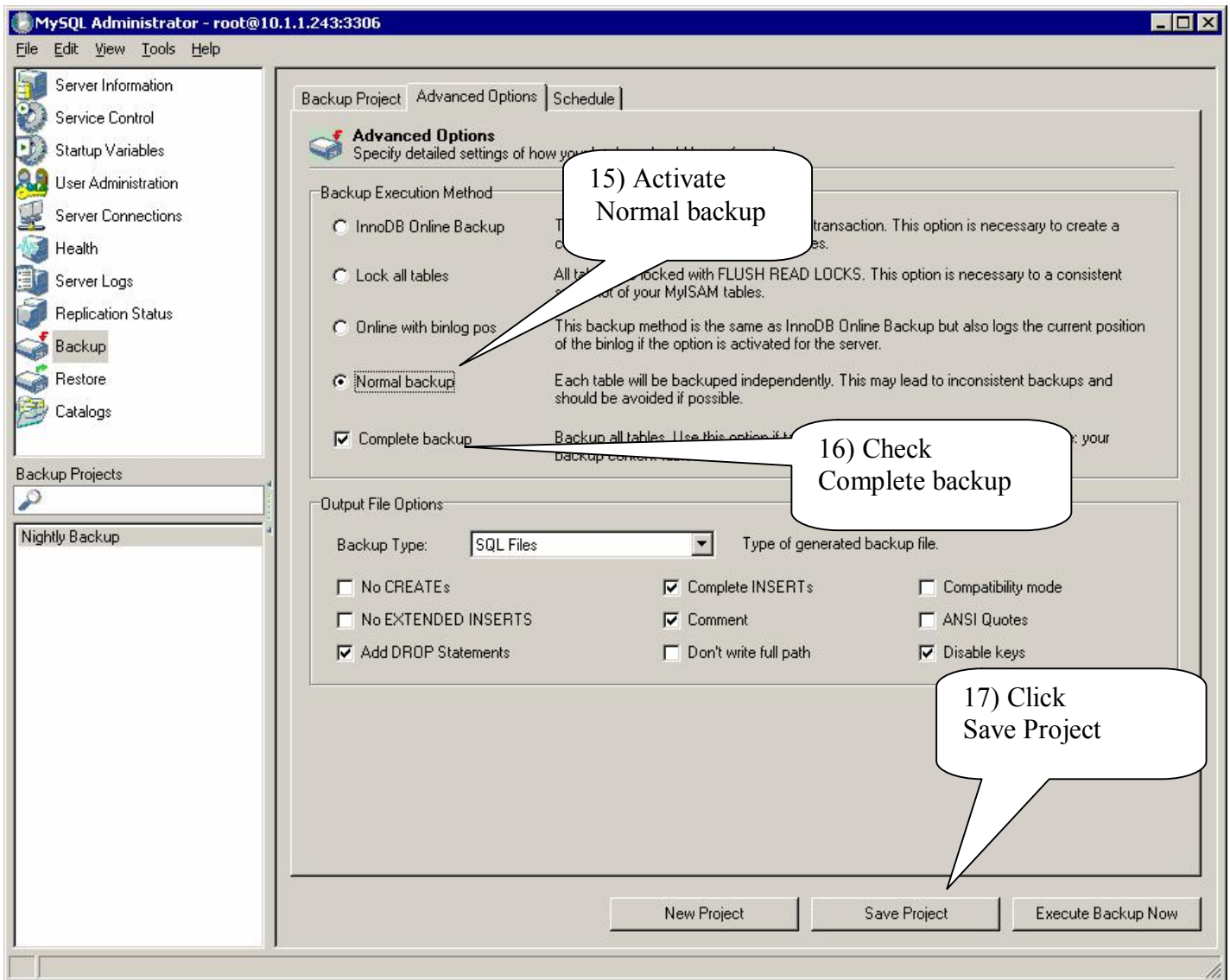
Creating your backup

- 1) Download the latest version of mySQL Administrator 1.0.x from <http://dev.mysql.com/downloads/> and install it on your Scrutinizer server.
- 2) Connect to your mySQL server. The default username is root with no password.
- 3) Select Tools -> Options -> General Options.

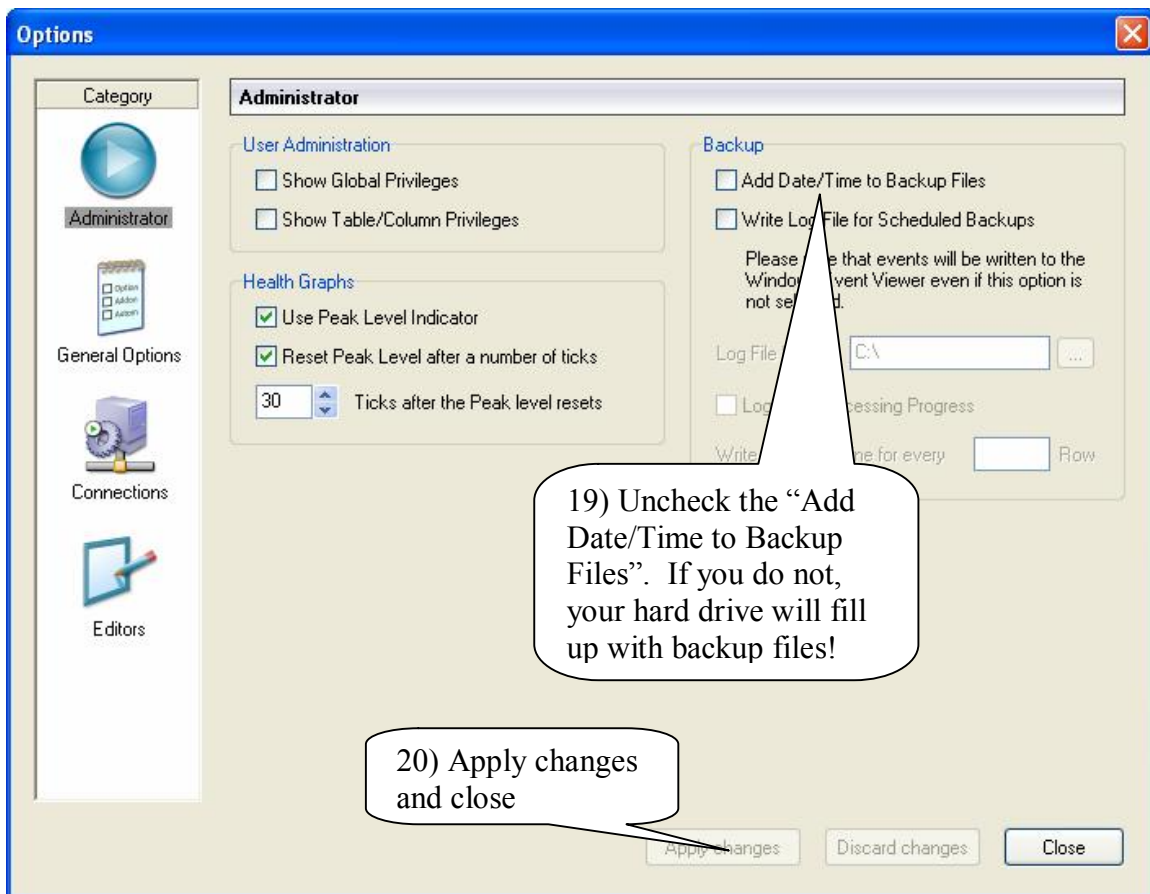




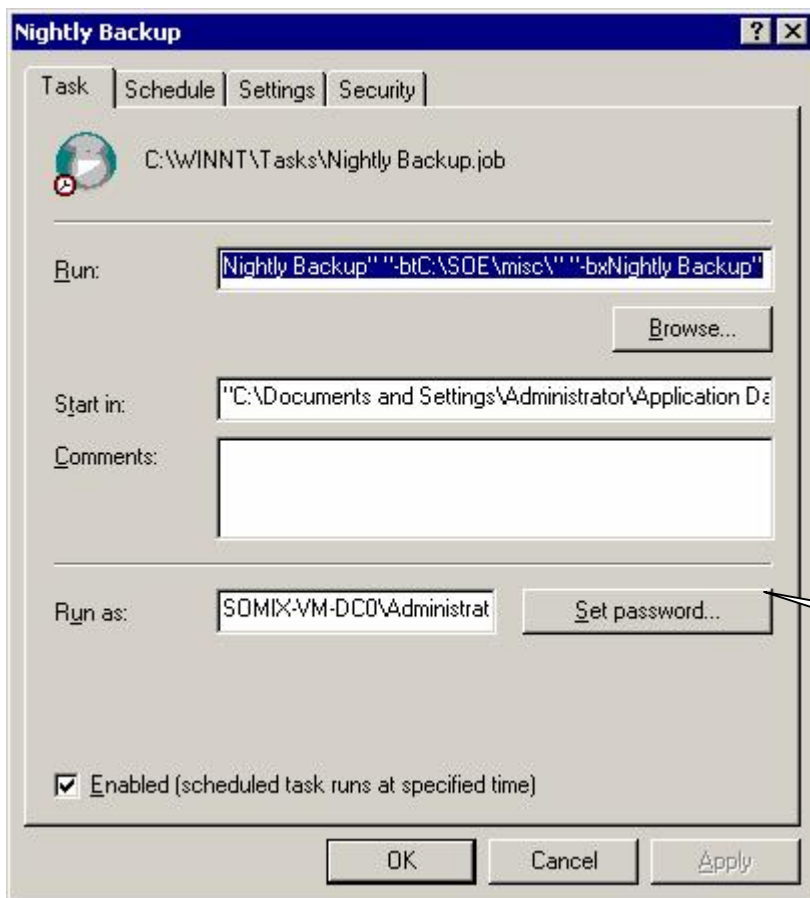
14) Click the Advanced Options tab



18) Now you need to go to Tools>Options. THIS IS VERY IMPORTANT.



21) Now go to Control Panel -> Scheduled Tasks. Right click on your Scheduled backup task and select Properties.



22)
Set the password.
Verify the username is
correct and Apply your
changes

23) Verify the following day that your backup file was created in your \scrutinizer\ directory. Also, verify that your nightly backup is backing up your entire \scrutinizer\ folder, with the exception of the \scrutinizer\mysql\data\ folder.

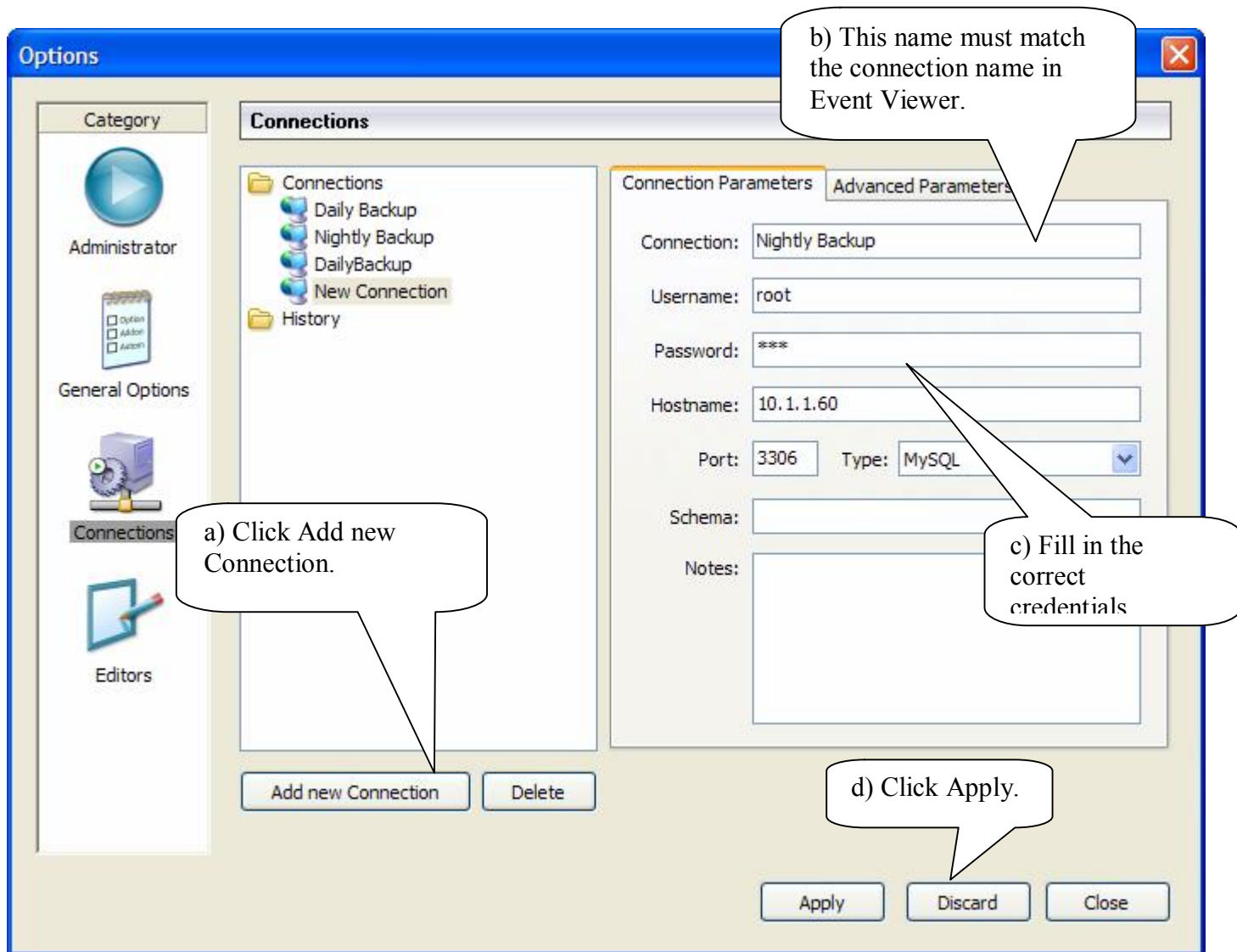
PLEASE NOTE: When a new router is added to Scrutinizer's netflow collection, it creates a new database within MySQL. You must then edit the MySQL Admin backup project to include that new database.

24) You may have to create a MySQL connection if the backup does not run. Look under Applications in Event Viewer for MySQL Administrator. You may see something like: "Connection Nightly Backup cannot be found."

Here's how to add the Connection:

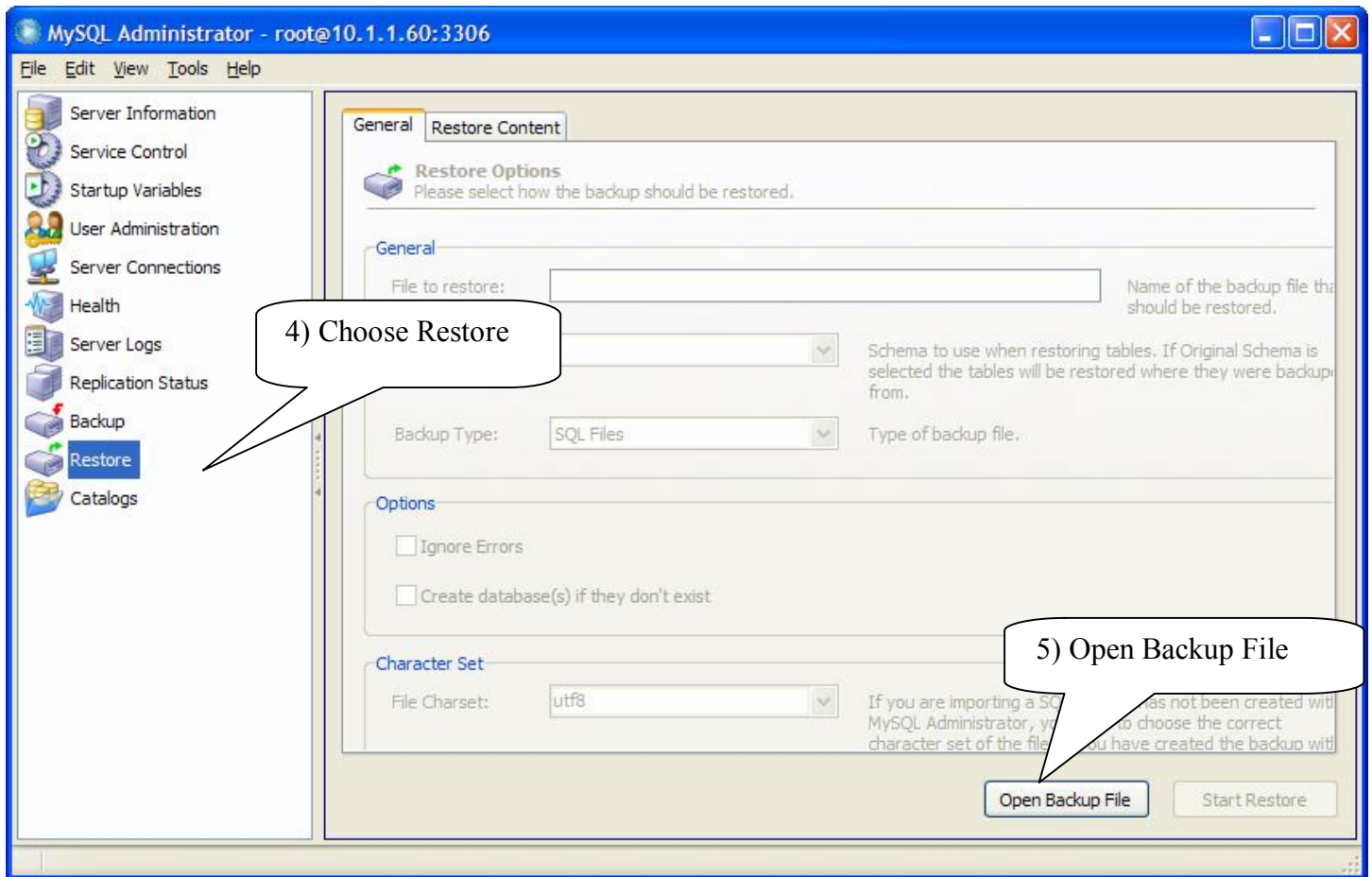
*You must use the exact name listed here.
It may have to be: -bpNightly Backup.*

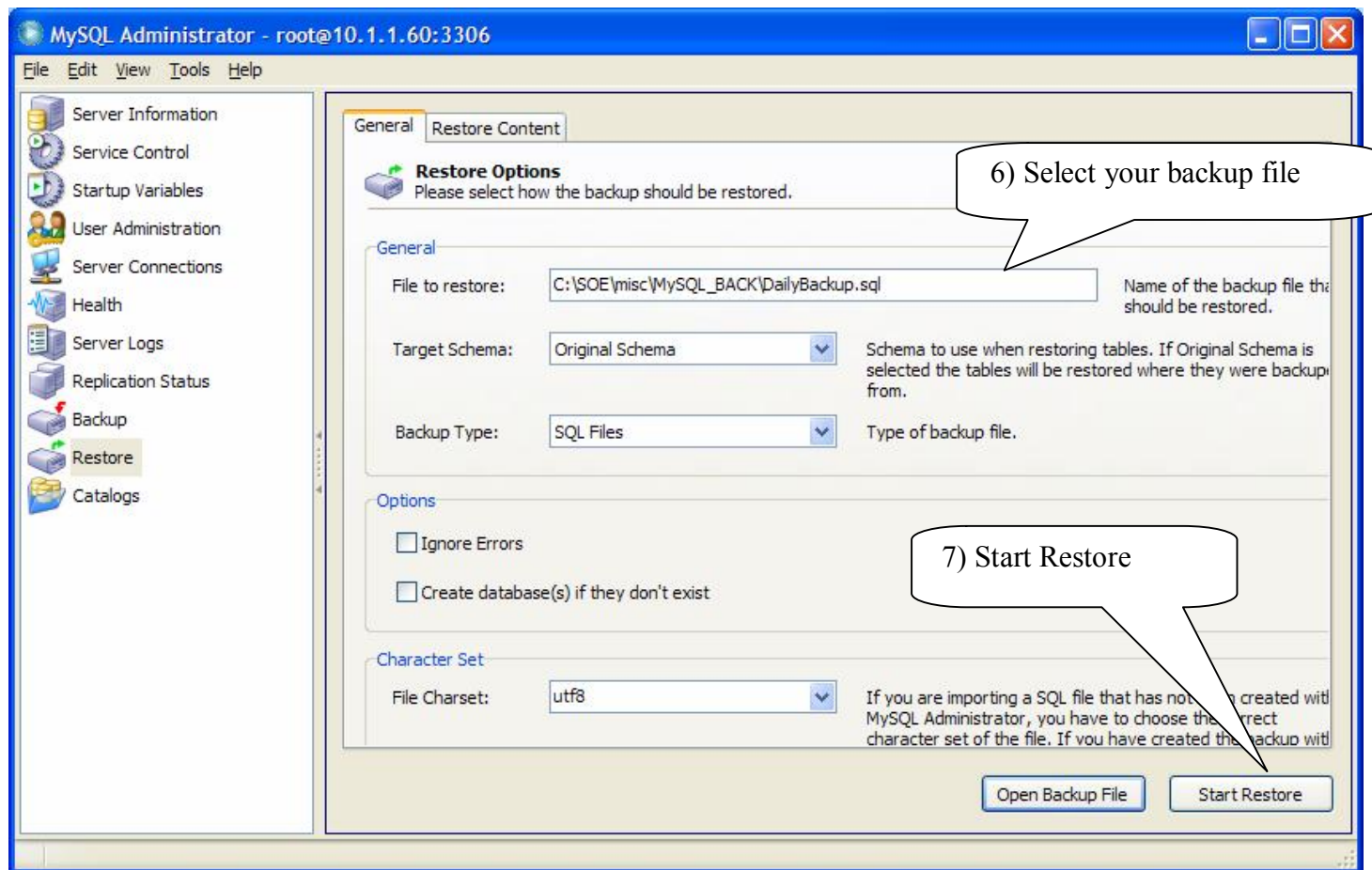
- In MySQL Administrator, go to Tools -> Manage Connections.



Restoring The MySQL database.

- 1) Stop all of the Scrutinizer services.
- 2) Restart the MySQL service
- 3) Open MySQL Administrator





8) Start any services that were stopped.

NOTE:

We also recommend excluding the scrutinizer\mysql\data folder from your scheduled backup routine. This could cause a file locking problem.