Protecting MySQL Databases

https://campus.barracuda.com/doc/78809420/

You can protect MySQL databases by using native tools to create a backup dump file or by configuring a pre-execute script on the Barracuda Backup Agent.

Create a Batch File

Use the mysqldump command to create a MySQL database dump file.

Here is the syntax to create the batch file:

```
cd\
cd "<path-to-mysql-server-location>"
mysql -u <privileged_account> -p -c -B mysqldump.exe <database_name> > <path-
to-location-to-dump-the-database><name-of-script>
```
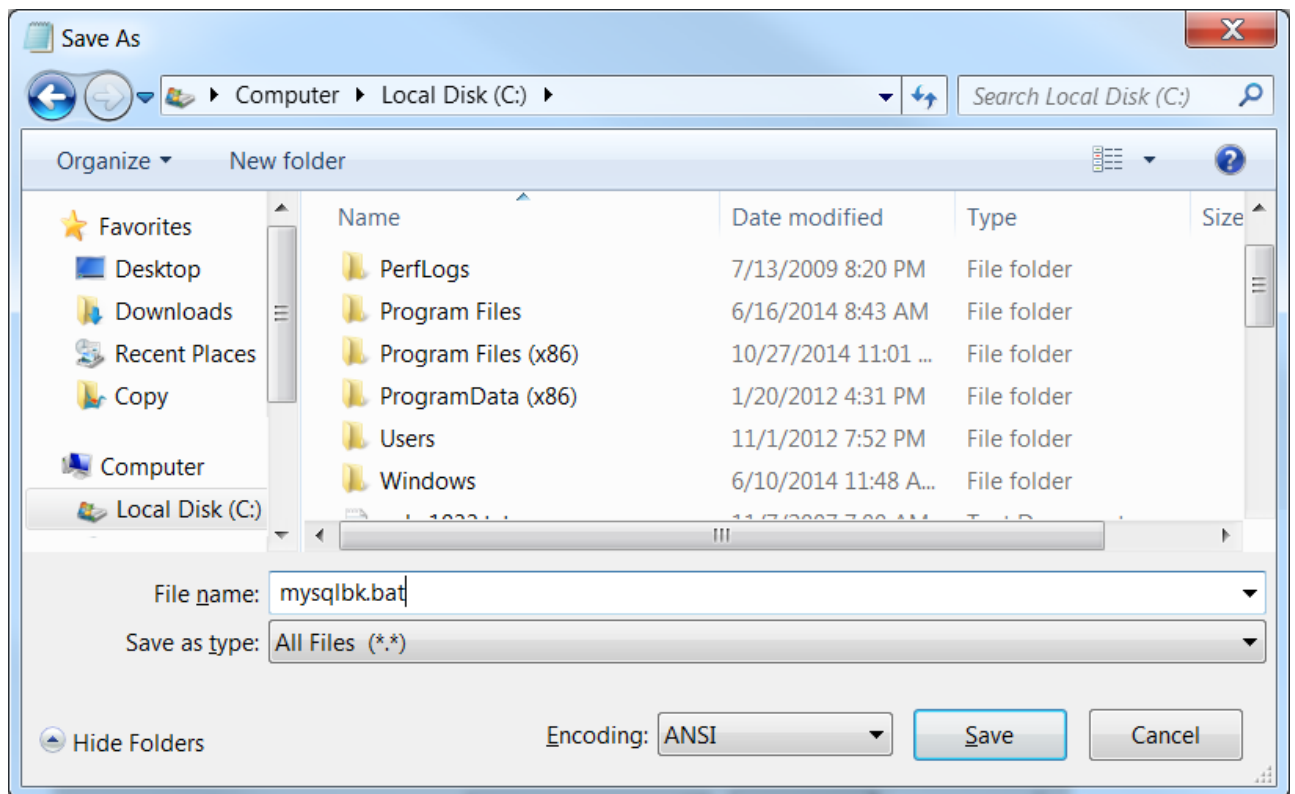
An example of how to create a batch file using the mysqldump command:

1. Verify the Barracuda Backup Agent is installed on all systems to be backed up.
2. Open a text editor, for example Notepad, and type the following lines:
   ```
   cd\
   cd "Program Files (x86)\MySQL\MySQL Server 5.6\bin"
   mysql -u root -p -c -B mysqldump.exe database_name > c:\temp\dump.sql
   ```
   > Replace *MySQL Server 5.6* with the MySQL server version, replace *root* with the account with privileges the database, replace *database_name* with the database name, and replace *c:\temp\dump.sql* with the directory and file name of the location where you want to dump the database.
3. Save the text file as a batch (.**bat**) file:

Configure Agent to Run the Pre-Execute Script

You can pre-execute your batch file prior to running a backup.

Here is the syntax to edit the **[configuration]** section in the **config.ini** file:

```
[configuration]
# Comment
preExecuteScript=<path-to-backup-agent><name-of-script>
```

Use the following steps to modify the **config.ini** file:

1. Open the **Services** console. Right-click the **Barracuda Backup Agent** service, and click **Stop.**
2. Navigate to the **config.ini** file on the server:
   C:\Program Files\Barracuda\Barracuda Backup Agent\config
3. Open the **config.ini** file in a text editor, and in the **[configuration]** section, enter the following lines:
   ```
   # Batch file to backup mysql database
   preExecuteScript="C:\mysqlbk.bat"
   ```
   Replace *C:\mysqlbk.bat* with the path location and your batch file name.

4. Save and close the file.

Figures

1. batch_file.png