

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

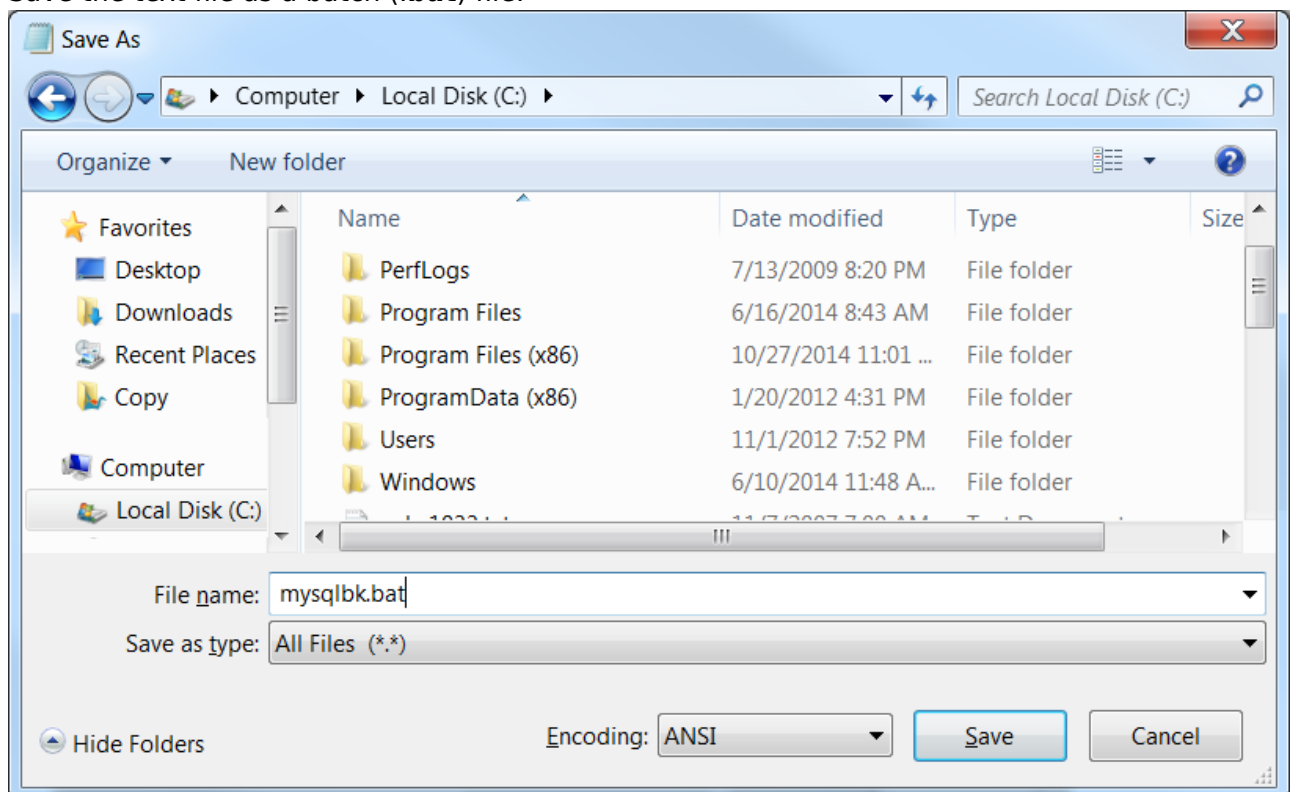
Use the following steps to configure the Barracuda Backup Agent to use a pre-execute script to create a MySQL database dump file:

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 sakila > c:\temp\test.sql
```

Replace *root* with the account with privileges to the database, replace *sakila* with the database name, and replace *c:\temp\test.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

Use the following steps to modify the **config.ini** file to pre-execute your batch file prior to running a backup:

1. Open the **Services** console. Right-click the **Barracuda Backup Agent** service, and click **Stop**.
2. Navigate to and open the **config.ini** file in a text editor, located in the **C:\Program Files\Barracuda\Barracuda Backup Agent\config** directory.
3. Enter the following lines below the configuration section:
#Batch file to backup mysql database
preExecuteScript=c:\mysqlbk.bat

```
[installControl]
buildNumber=95690
installedVersion=6.3.00-rel

[configuration]
nodeGuide={00001001-0EC1600B-0EC1600B-0EC1600C}
#Batch file to back up mysql database
preExecuteScript=c:\mysqlbk.bat
```

Replace `c:\mysqlbk.bat` with the location and your batch file name.

4. Save the file.

Figures

1. batch_file.png
2. config.png

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