

## Table of Contents

When you forgot the admin password to log in to BioStar 2 Client .....	1
For BioStar Versions 2.6 and Above .....	1
For BioStar Versions 2.5 .....	7
For BioStar Versions 2.3.0 to 2.4.1 .....	13
For BioStar Versions 2.0~2.2.2 .....	13

# When you forgot the admin password to log in to BioStar 2 Client

Instructions are different based on your BioStar 2 version. Please check your BioStar 2 version before proceeding.

## For BioStar Versions 2.6 and Above

1. Go to the following link <https://www.python.org/downloads/windows/>
2. Click Python version 2.7:

### Python Releases for Windows

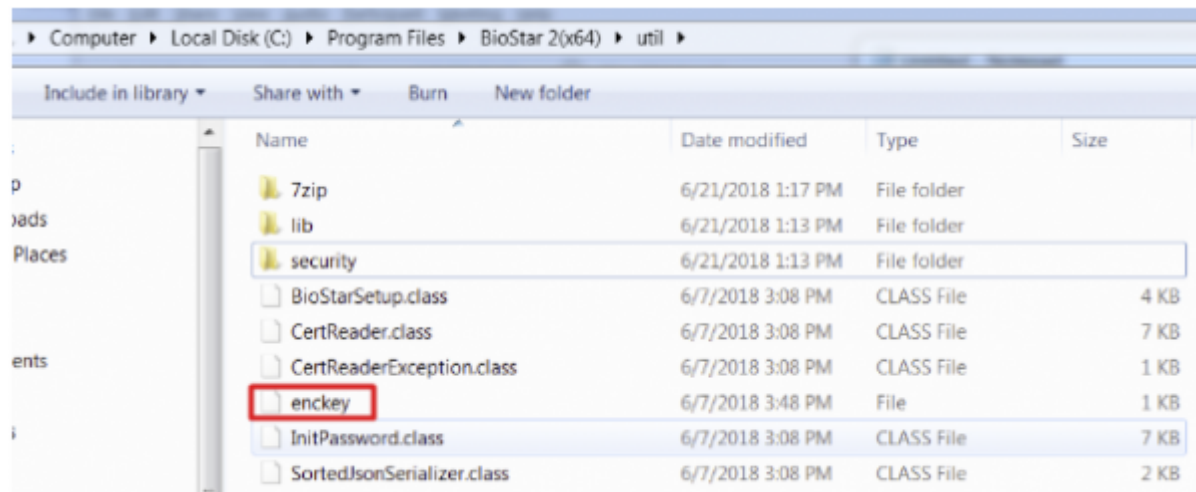
- [Latest Python 3 Release - Python 3.6.3](#)
- [Latest Python 2 Release - Python 2.7.14](#)

3. Download the Windows x86-64 MSI Installer.

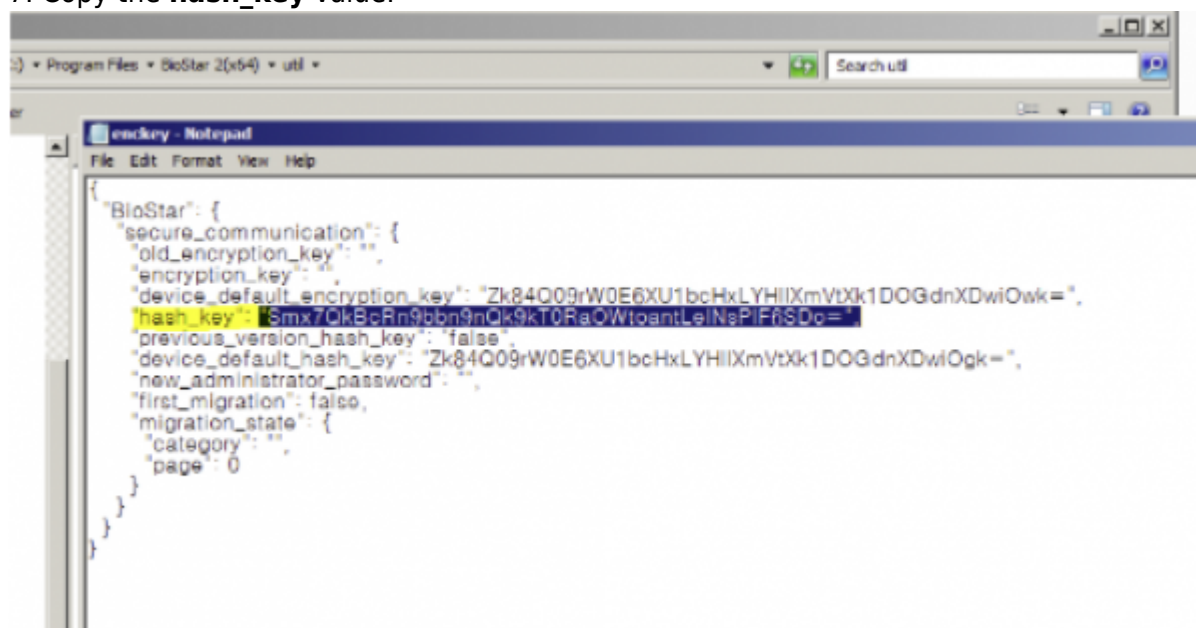
#### Files

Version	Operating System	Description	MD5 Sum	File Size	PGP
<a href="#">Gzipped source tarball</a>	Source release		cee2e4b33ad3750da77b2e85f2f8b724	17176758	<a href="#">SIG</a>
<a href="#">XZ compressed source tarball</a>	Source release		1f6db41ad91d9eb0a6f0c769b9613c5b	12576112	<a href="#">SIG</a>
<a href="#">Mac OS X 32-bit i386/PPC installer</a>	Mac OS X	for Mac OS X 10.5 and later	67c2aed974cd04fe96ddac29758b637	24468530	<a href="#">SIG</a>
<a href="#">Mac OS X 64-bit/32-bit installer</a>	Mac OS X	for Mac OS X 10.6 and later	2c959c6ba4fled23bd102c4e92095fa9	22604859	<a href="#">SIG</a>
<a href="#">Windows debug information files</a>	Windows		85775bb18b460be79a25c0952b8121f9	24834214	<a href="#">SIG</a>
<a href="#">Windows debug information files for 64-bit binaries</a>	Windows		c773b28cb8b76ed2374f0b2c710d202a	25620646	<a href="#">SIG</a>
<a href="#">Windows help file</a>	Windows		0f742a733778565ab7ace9aea53c1709	6251855	<a href="#">SIG</a>
<a href="#">Windows x86-64 MSI installer</a>	Windows	for AMD64/EM64T/x64	370014d73c3059f610c27365def62058	20168704	<a href="#">SIG</a>
<a href="#">Windows x86 MSI installer</a>	Windows		fff688dc4968ec80bbb0eedf45de82db	19238912	<a href="#">SIG</a>

4. Install with admin privileges.
5. Open **C:\Program Files\BioStar 2(x64)\util** (your BioStar 2 installation folder) with Windows Explorer.
6. Open enckey with a text editor.



7. Copy the **hash\_key** value.

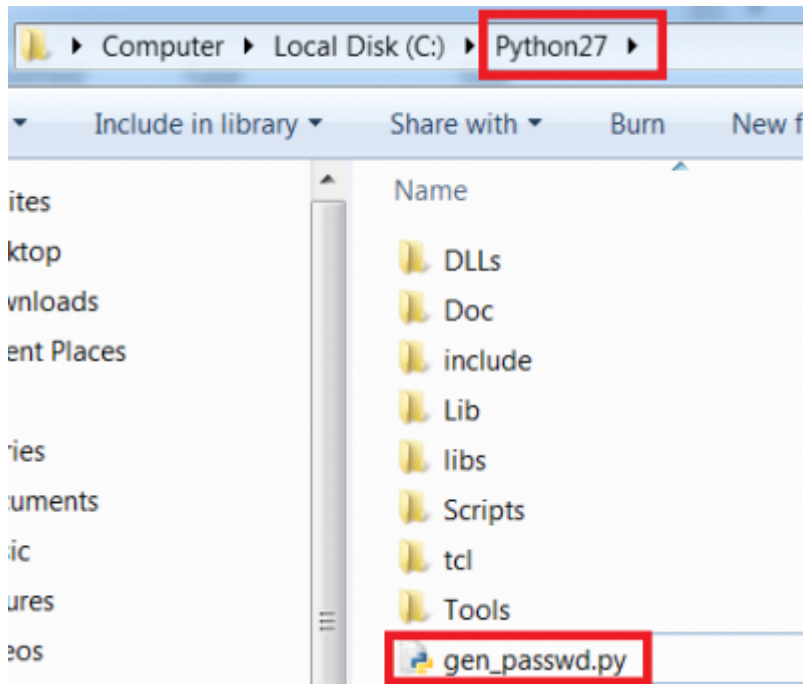


8. Download the following file: [BioStar2.6\\_admin\\_password\\_reset.zip](#)

**Notification:** If you have upgraded under BioStar v2.6 and then upgraded to v2.6 or higher version, please use the below tool.

[UpgradedBioStar2.6\\_gen\\_passwd\\_upgrade.zip](#)

9. Paste the file to your Python folder (C: is default):



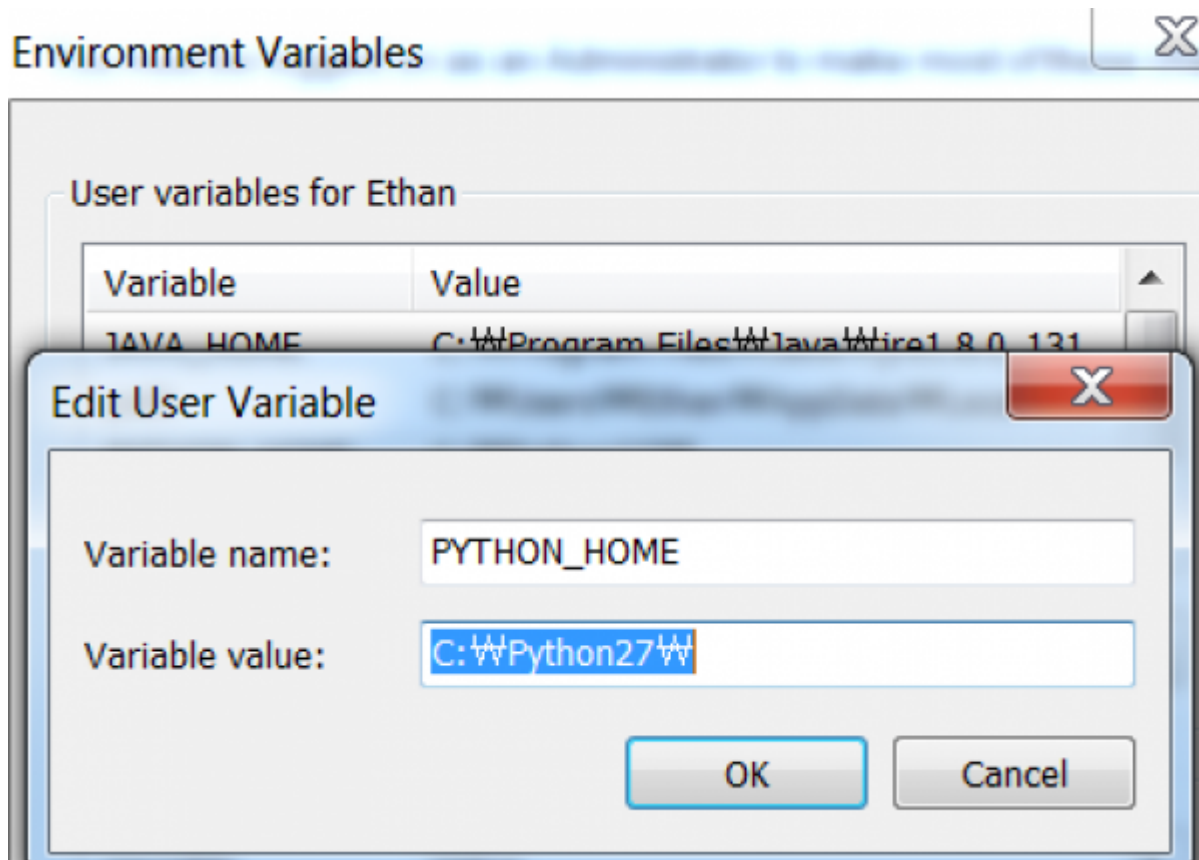
10. Download Visual C++ Compiler for Python 2.7: [link](#)

11. Install the downloaded installer.

12. Go to (this is based on Windows 7) **Control Panel > System > Advanced system settings > Advanced > Environment Variables**

13. Create a new **user variable** as below:

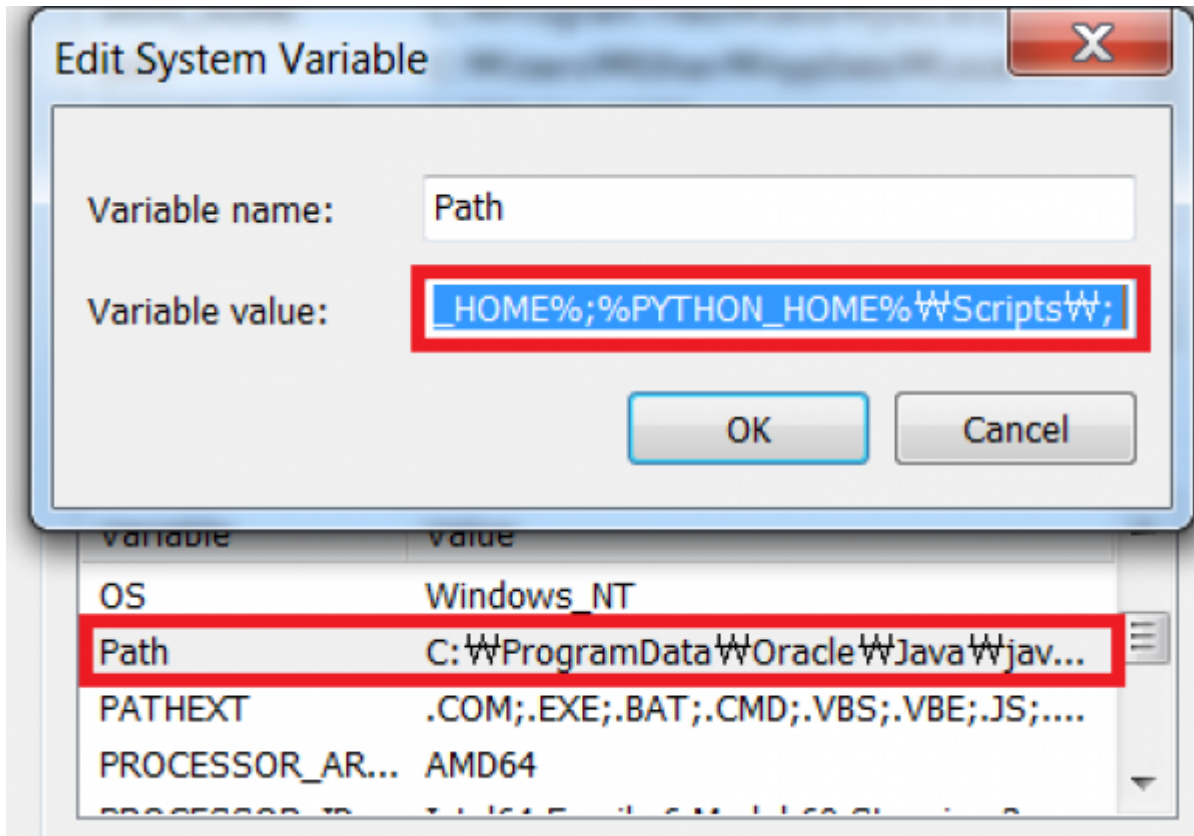
- Variable name: PYTHON\_HOME
- Variable value: [Your Python installation path] (i.e C:\Python27\)



14. On **system variables**, edit the **path** value by adding the item below to the end of the variable value:

**;%PYTHON\_HOME%;%PYTHON\_HOME%\Scripts\;**

- **edit:** if using windows 10, You will need to add values separately in a list. One value as **%PYTHON\_HOME%** and another as **%PYTHON\_HOME%\Scripts\**



15. Click **OK** and then **OK** to apply the settings.

16. Run command prompt with *administrator* privileges:

17. Type the following and press enter: **pip install pycrypto**

```
Administrator: Command Prompt
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Windows\system32>pip install pycrypto
Collecting pycrypto
  Downloading pycrypto-2.6.1.tar.gz (446kB)
    100% |#####| 450kB 1.2MB/s
Installing collected packages: pycrypto
  Running setup.py install for pycrypto ... done
Successfully installed pycrypto-2.6.1
```

18. Go to your Python directory by entering **cd [python path name]**

```
c:\>cd c:\Python27
c:\Python27>
```

19. Enter the following: **python.exe gen\_passwd.py [hashkey] [password]**

- hashkey: the hashkey is val you copied in step 7
- password: your new password

For instance, if I wanted a new password of admin123 it would be as below:

```
c:\Python27>python.exe gen_passwd.py 2781df3bbb12b67f71c44b54ed5ff859faea1dcce935846e96a11248acba61f6 admin123
```

20. If it ran successfully the result should show on the bottom row as below. Copy that value

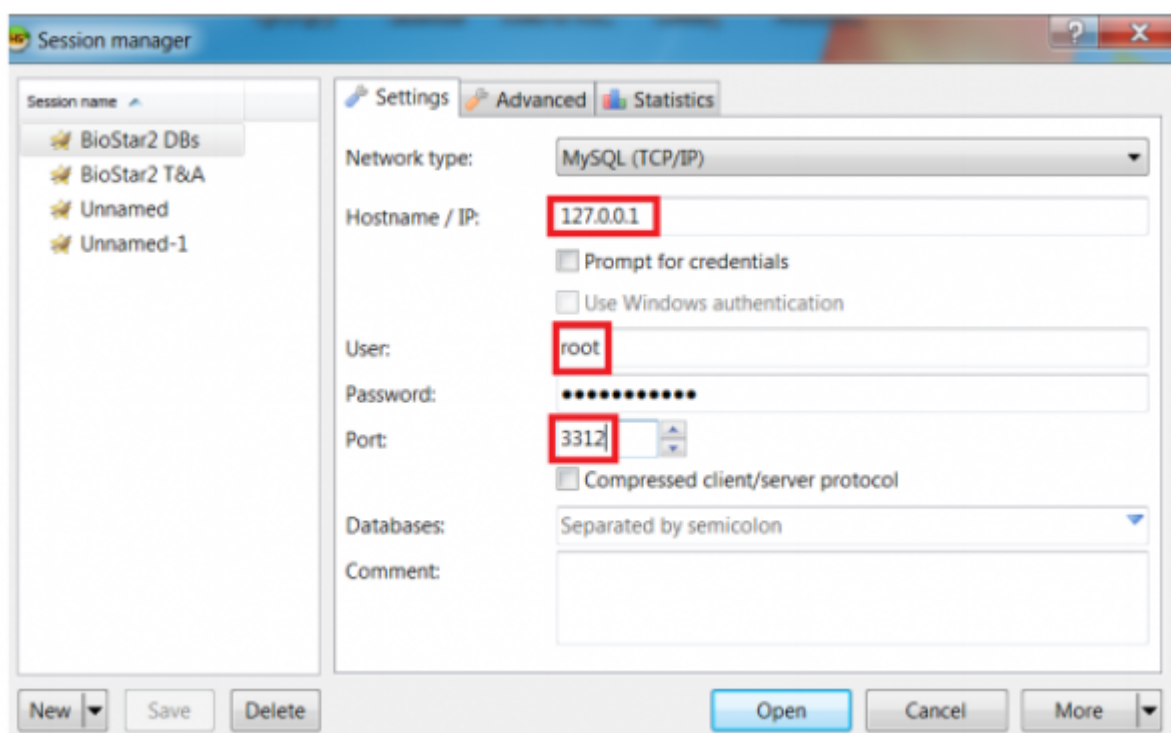
```
c:\Python27>python.exe gen_passwd.py 2781df3bbb12b67f71c44b54ed5ff859faea1dcce935846e96a11248acba61f6 admin123
oloU0CFiYgqu2Ng6Pt7CKwFoaRE2mZ74TqNAXCkInpA=
```

21. Download [HeidiSQL](#).

22. Install and run HeidiSQL.

22. Enter the information below on **Settings**:

- **Hostname/IP**: 127.0.0.1
- **User**: root
- **Password**: [your root password]
- **Port**: 3312

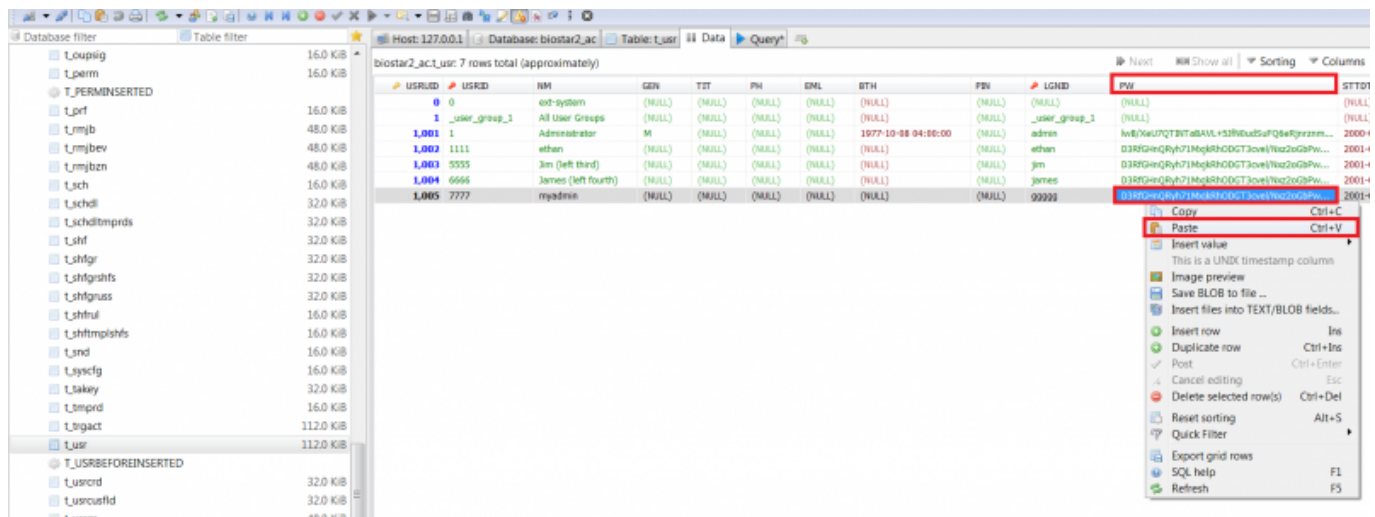


24. Click **Open**.

25. Access Maria DB and open the **t\_usr** table.

26. Paste the password into the **PW** column of your desired user:

- Double click the row and then paste the value



27. Log in to BioStar 2 and check that the user password was reset.

## For BioStar Versions 2.5

It is more complicated to reset your admin password in BioStar 2.5 because of new security features. Follow the steps below.

1. Go to the following link <https://www.python.org/downloads/windows/>
2. Click Python version 2.7:



3. Download the **Windows x86-64 MSI Installer**.



## Files

Version	Operating System	Description	MD5 Sum	File Size	PGP
Gzipped source tarball	Source release		cee2e4b33ad3750da77b2e85f2f8b724	17176758	<a href="#">SIG</a>
XZ compressed source tarball	Source release		1f6db41ad91d9eb0a6f0c769b9613c5b	12576112	<a href="#">SIG</a>
Mac OS X 32-bit i386/PPC installer	Mac OS X	for Mac OS X 10.5 and later	67c2aed974cd04fe96ddac29758b637	24468530	<a href="#">SIG</a>
Mac OS X 64-bit/32-bit installer	Mac OS X	for Mac OS X 10.6 and later	2c959c6ba4ffed23bd102c4e92095fa9	22604859	<a href="#">SIG</a>
Windows debug information files	Windows		85775bb18b460be79a25c0952b8121f9	24834214	<a href="#">SIG</a>
Windows debug information files for 64-bit binaries	Windows		c773b28cb8b76ed2374f0b2c710d202a	25620646	<a href="#">SIG</a>
Windows help file	Windows		0f742a733778565ab7ace9aea53c1709	6251855	<a href="#">SIG</a>
Windows x86-64 MSI installer	Windows	for AMD64/EM64T/x64	370014d73c3059f610c27365def62058	20168704	<a href="#">SIG</a>
Windows x86 MSI installer	Windows		fff688dc4968ec80bbb0eedf45de82db	19238912	<a href="#">SIG</a>

4. Install with admin privileges.

5. Access your BioStar 2 AC database.

- Instructions on accessing your DB is shown in the following article: [\[BioStar 2\] MariaDB Access and Account Configuration](#)

6. For BioStar 2.5 : Run the following query:

```
Use biostar2_ac;
SELECT VAL from t_syscfg where SYSCFGUID = '3000';
```

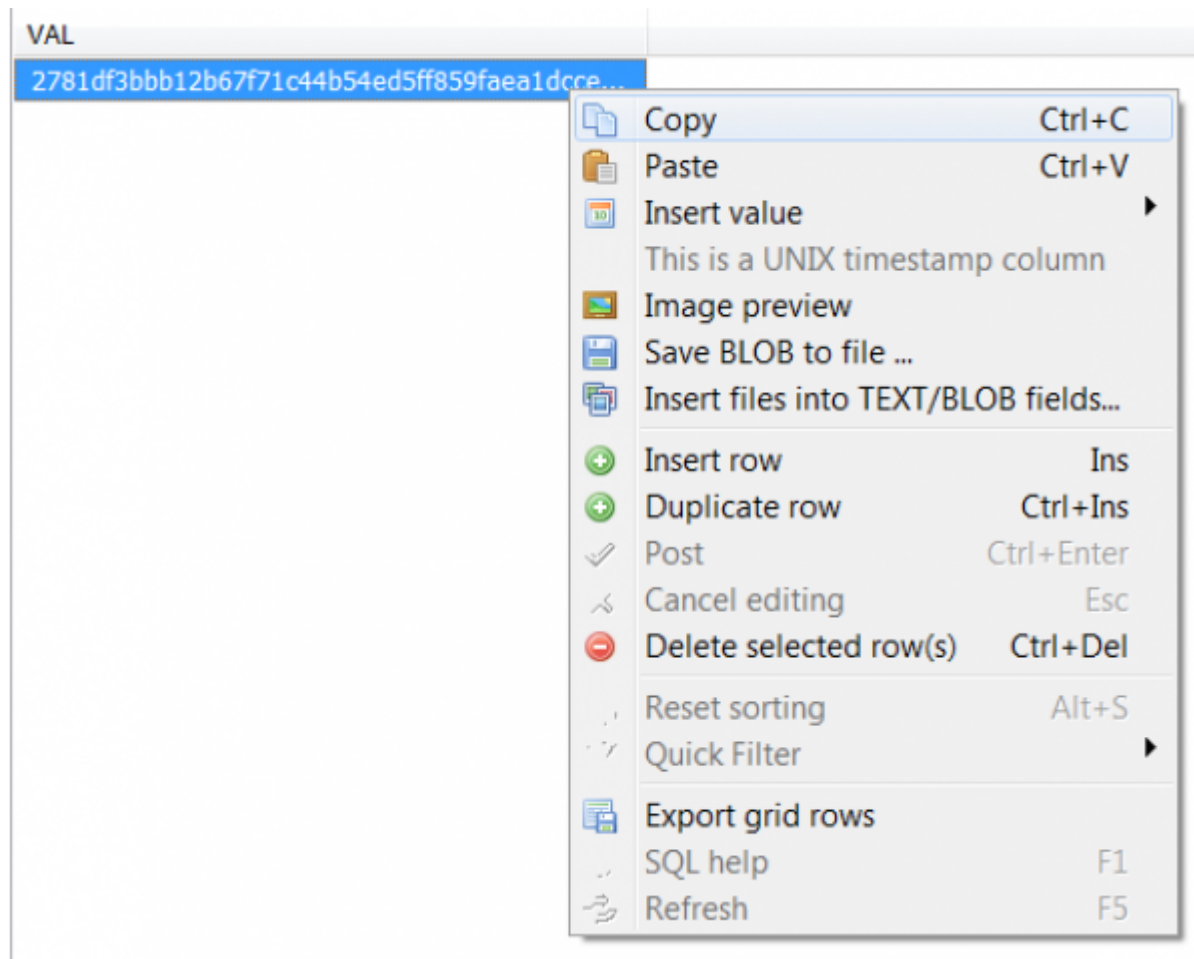
The screenshot shows a SQL query execution window. The query is:

```
1 Use biostar2_ac;
2 SELECT VAL from t_syscfg where SYSCFGUID = '3000';
```

Below the query, there is a table header for the result set:

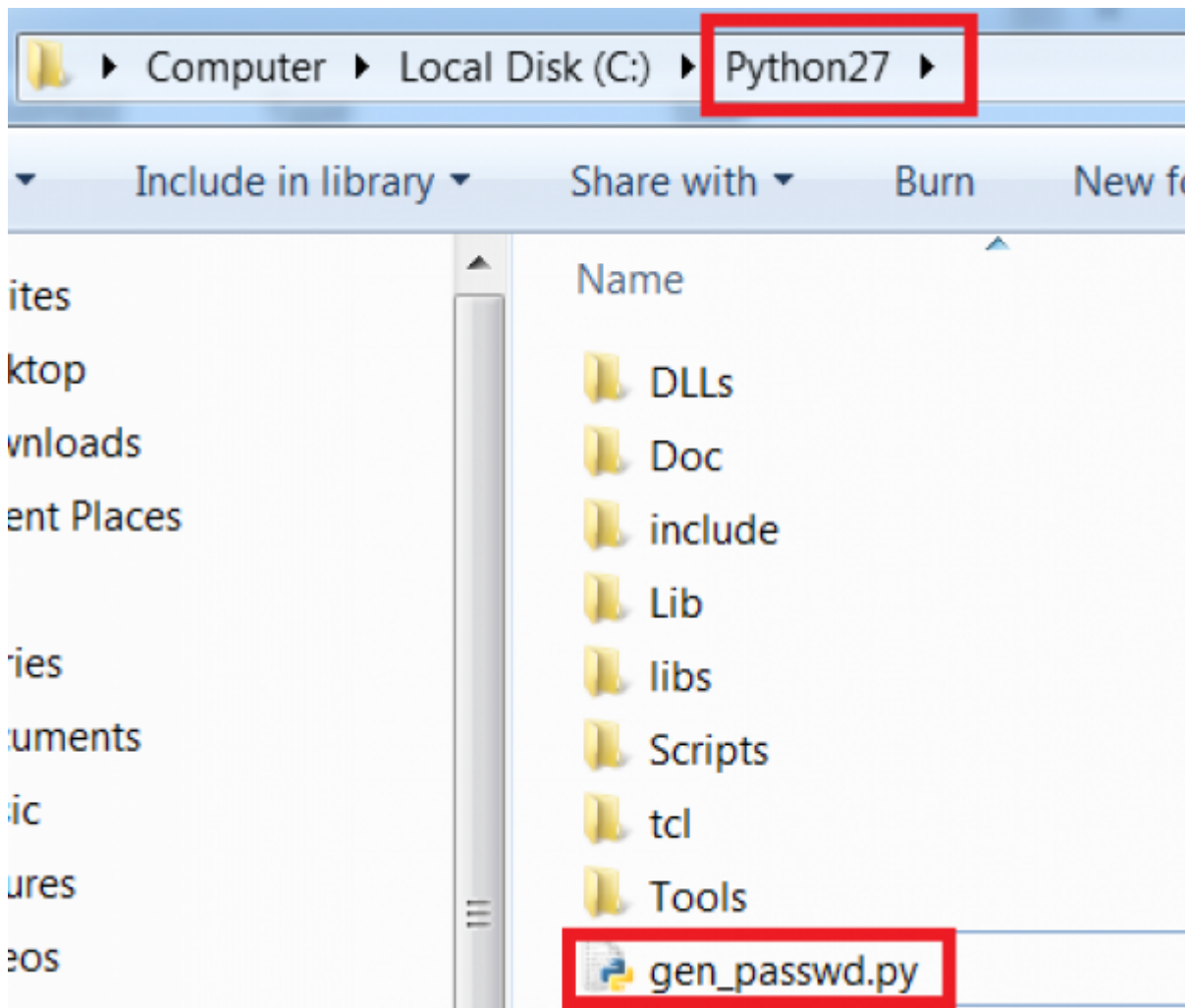
t_syscfg (1x1)
VAL
2781df3bbb12b67f71c44b54ed5ff859faea1dcce...

7. For BioStar 2.5 : Right click and Copy the VAL row.



8. Download the attachment via the link: [gen\\_passwd.py](#)

9. Paste the file to your Python folder (C: is default):



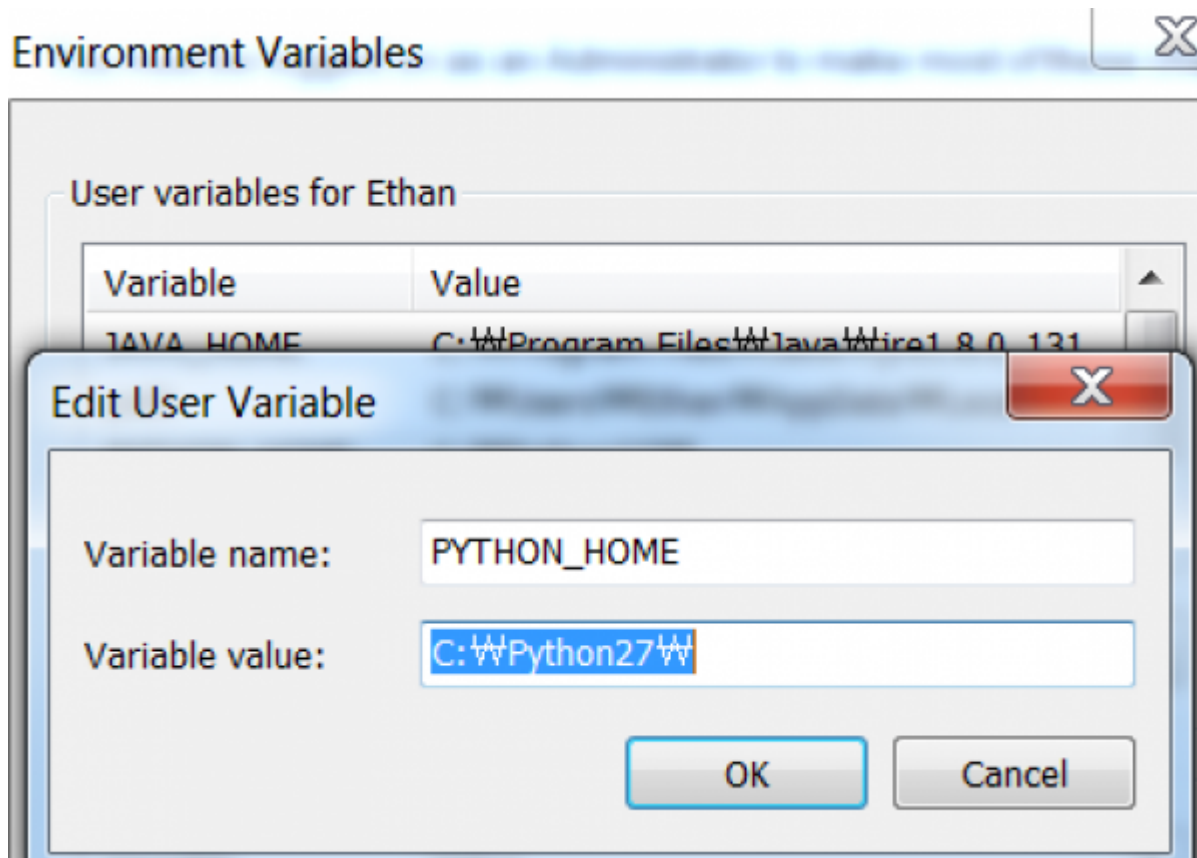
10. Download Visual C++ Compiler for Python 2.7: [link](#)

11. Install the downloaded installer.

12. Go to (this is based on Windows 7) **Control Panel > System > Advanced system settings > Advanced > Environment Variables**

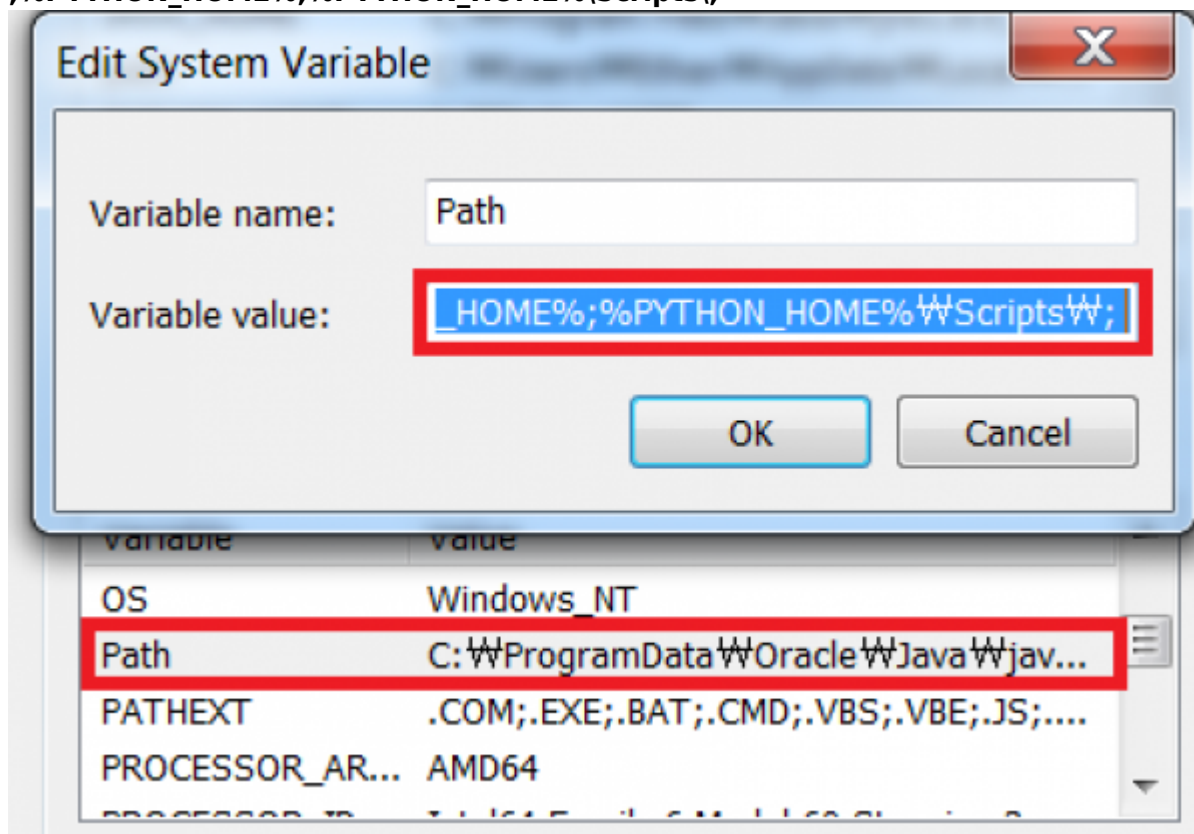
13. Create a new **user variable** as below:

- Variable name: PYTHON\_HOME
- Variable value: [Your Python installation path] (i.e C:\Python27\)



14. On **system variables**, edit the **path** value by adding the item below to the end of the variable value:

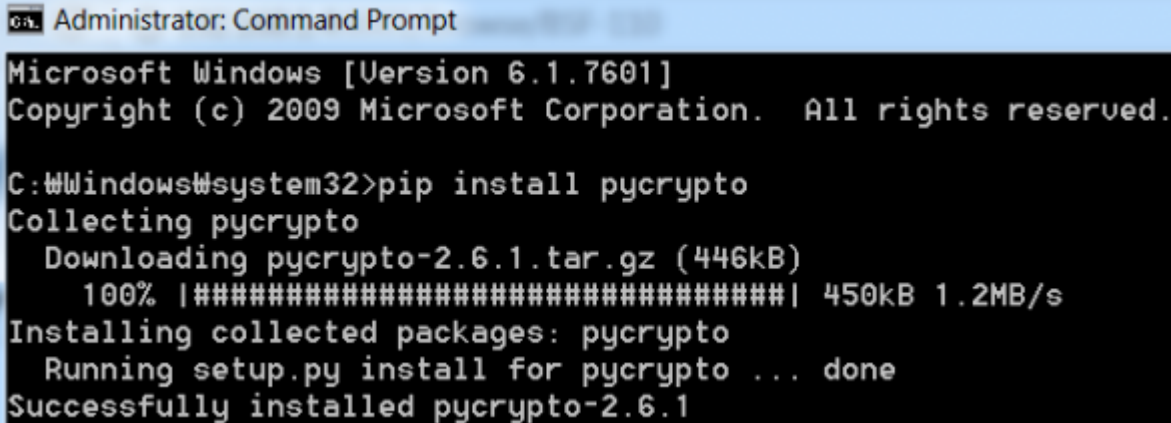
**;%PYTHON\_HOME%;%PYTHON\_HOME%\Scripts\;**



15. Click **OK** and then **OK** to apply the settings.

16. Run command prompt with *administrator privileges*:

17. Type the following and press enter: **pip install pycrypto**

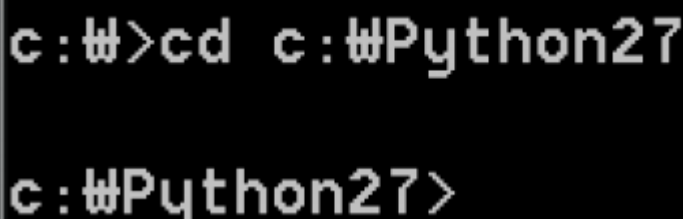


```

Administrator: Command Prompt
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Windows\system32>pip install pycrypto
Collecting pycrypto
  Downloading pycrypto-2.6.1.tar.gz (446kB)
    100% |#####| 450kB 1.2MB/s
Installing collected packages: pycrypto
  Running setup.py install for pycrypto ... done
Successfully installed pycrypto-2.6.1
  
```

18. Go to your Python directory by entering **cd [python path name]**



```

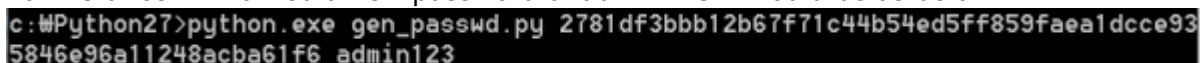
c:\#>cd c:\#Python27

c:\#Python27>
  
```

19. Enter the following: **python gen\_passwd.py [hashkey] [password]**

- hashkey: the hashkey is val you copied in step 7
- password: your new password

For instance if I wanted a new password of admin123 it would be as below:



```

c:\#Python27>python.exe gen_passwd.py 2781df3bbb12b67f71c44b54ed5ff859faea1dcce93
5846e96a11248acba61f6 admin123
  
```

20. If it ran successfully the result should show on the bottom row as below. Copy that value



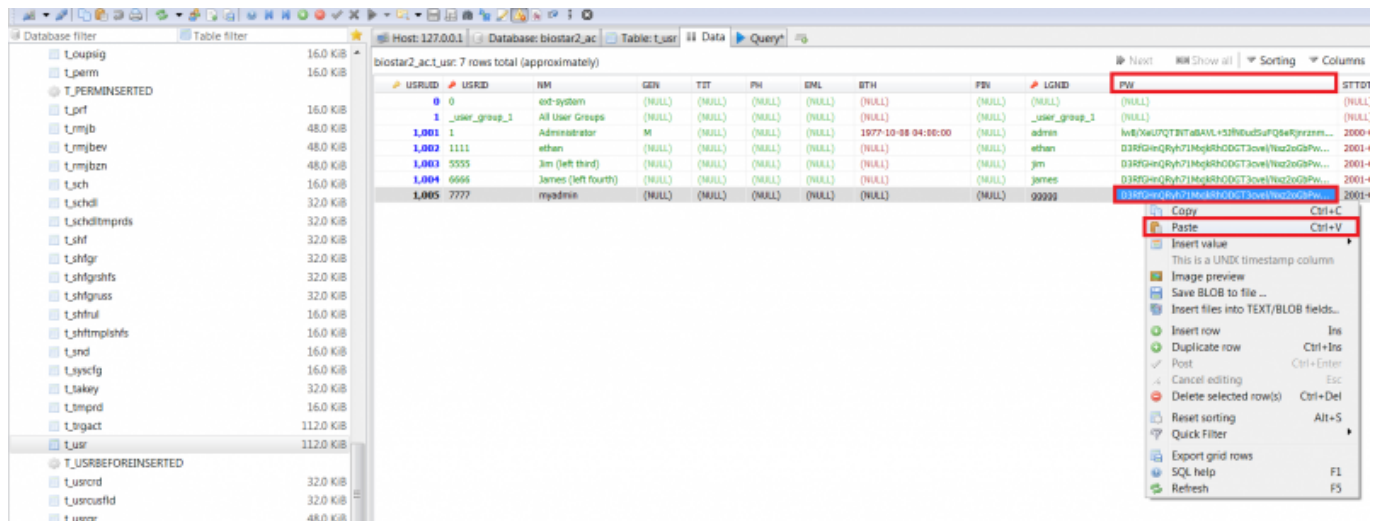
```

c:\#Python27>python.exe gen_passwd.py 2781df3bbb12b67f71c44b54ed5ff859faea1dcce93
5846e96a11248acba61f6 admin123
o1oU0CFiYgqu2Ng6Pt7CKwFoaRE2mZ74TqNAXCkInpA=
  
```

21. Access Maria DB again and open the t\_usr table.

22. Paste the password into the PW column of your desired user:

- Double click the row and then paste the value



22. Log in to BioStar 2 and check that the user password was reset.

## For BioStar Versions 2.3.0 to 2.4.1

- This only applies to MariaDB which was implemented starting version 2.3.0
- Back up your database before proceeding.

The bat. script below resets the default administrator of BioStar 2.

You must know the password of your MariaDB root account to reset your BioStar admin password.

1. Download the following file: [biostar2.3\\_resetpw.zip](#)
2. Extract the file.
3. Run the file with administrative privileges.
4. Follow the instructions in the script.

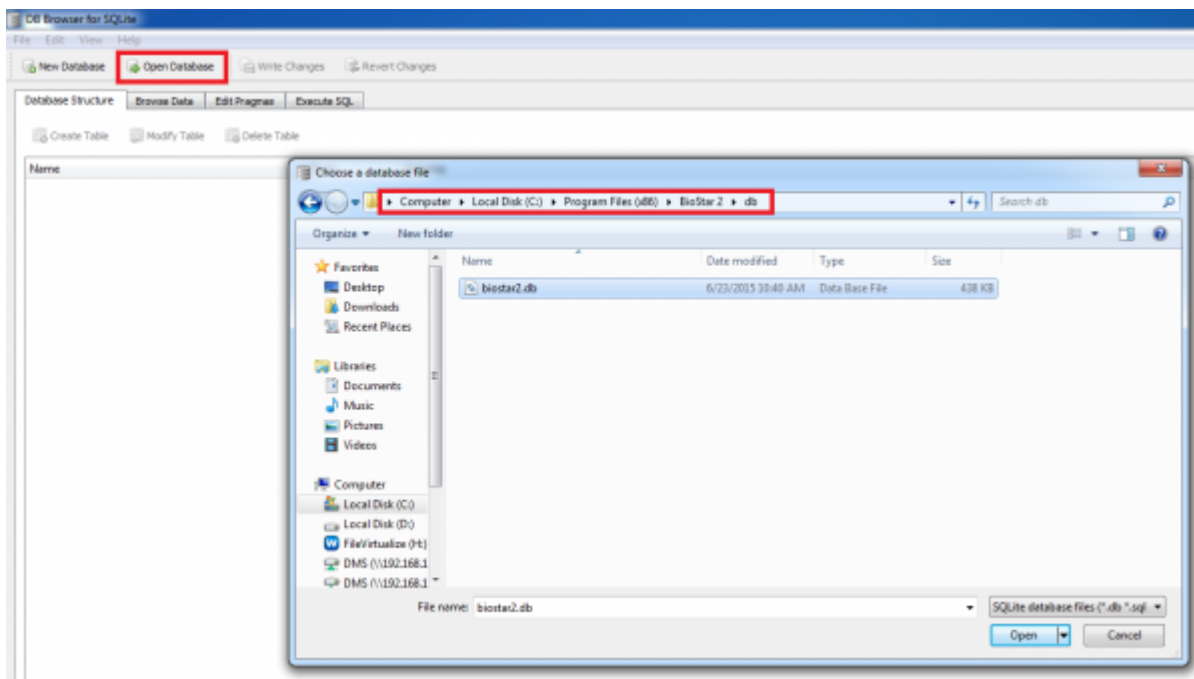
## For BioStar Versions 2.0~2.2.2

This only applies to the SQLite AC database up to version 2.2.2

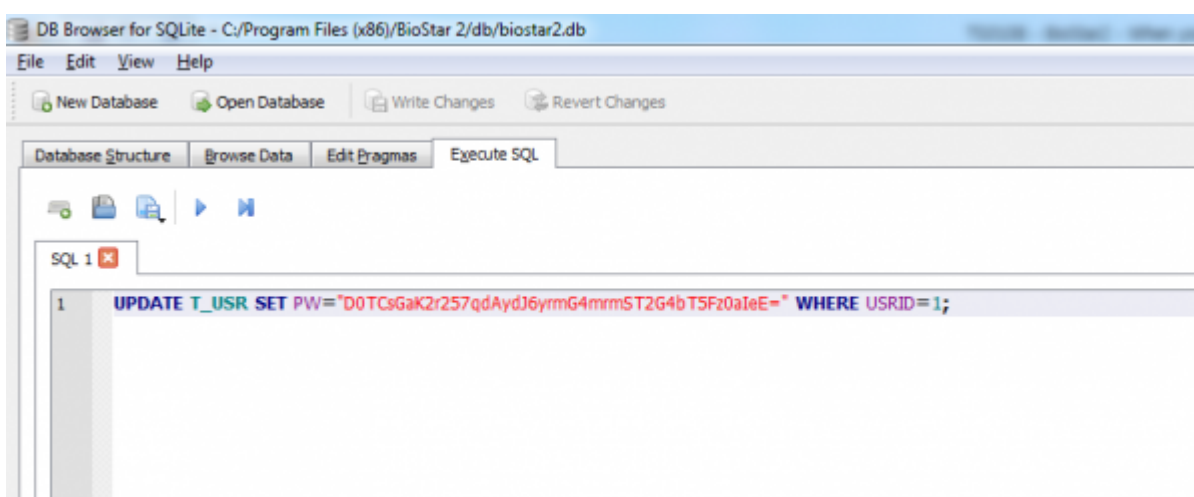
When you forgot the login password for the BioStar2 administrator account, you may initialize the administrator password back to the default password. This process will requires you to install DB

Browser for SQLite. You can download this application from the following website at <http://sqlitebrowser.org>. Please download and install the package that compatible with your current operating system.

1. Run DB Browser for SQLite.
2. Open existing BioStar2 database by selecting **Open Database** menu. The default location for BioStar2 db is **C:\Program Files (x86)\BioStar 2\db\biostar2.db**.




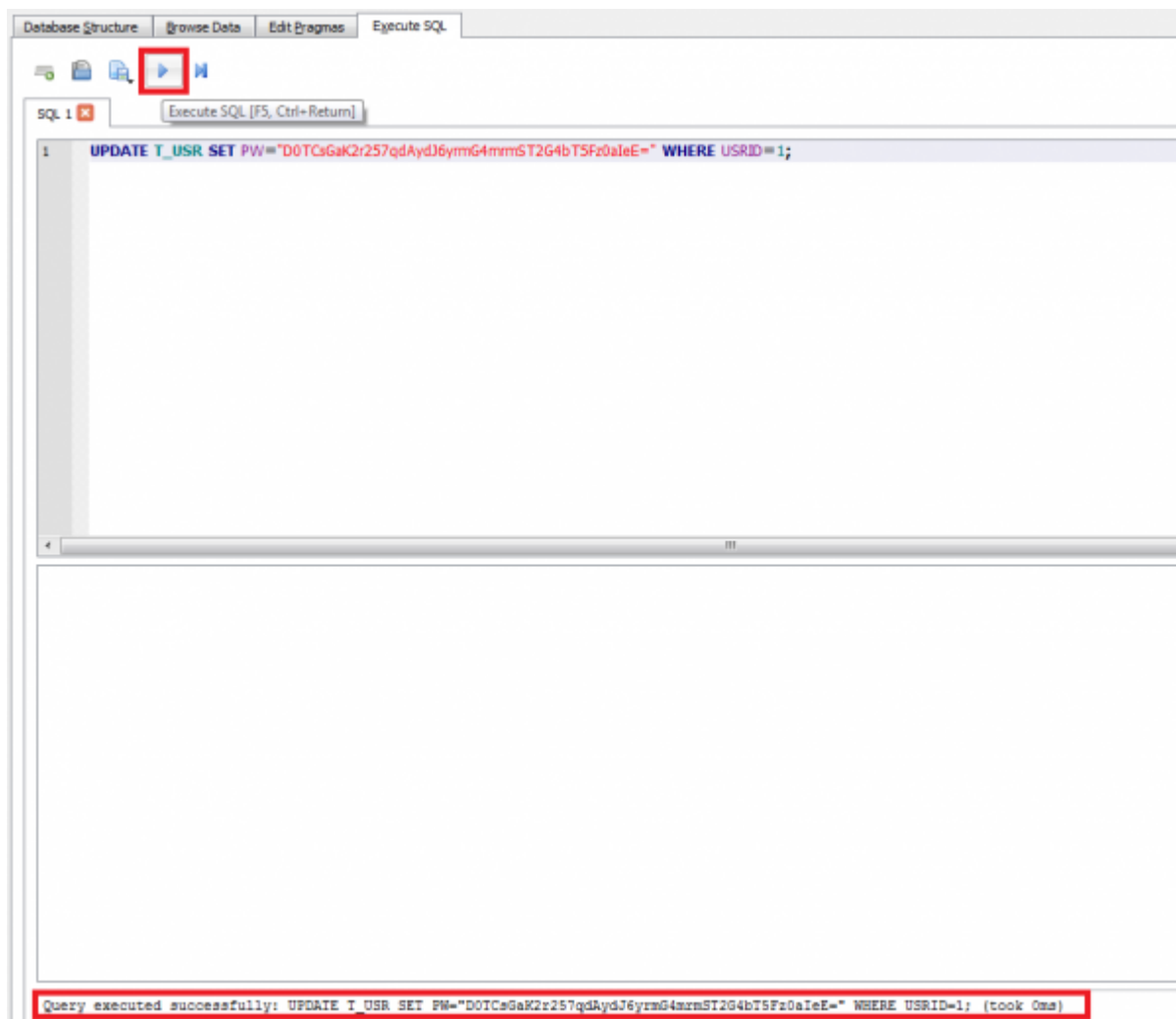
3. Please go to the Execute SQL tab to run the following SQL query statement.
- This will reinitialize an administrator password to “admin” which was the default admin password.



- 1) Type the following query in the query editor.

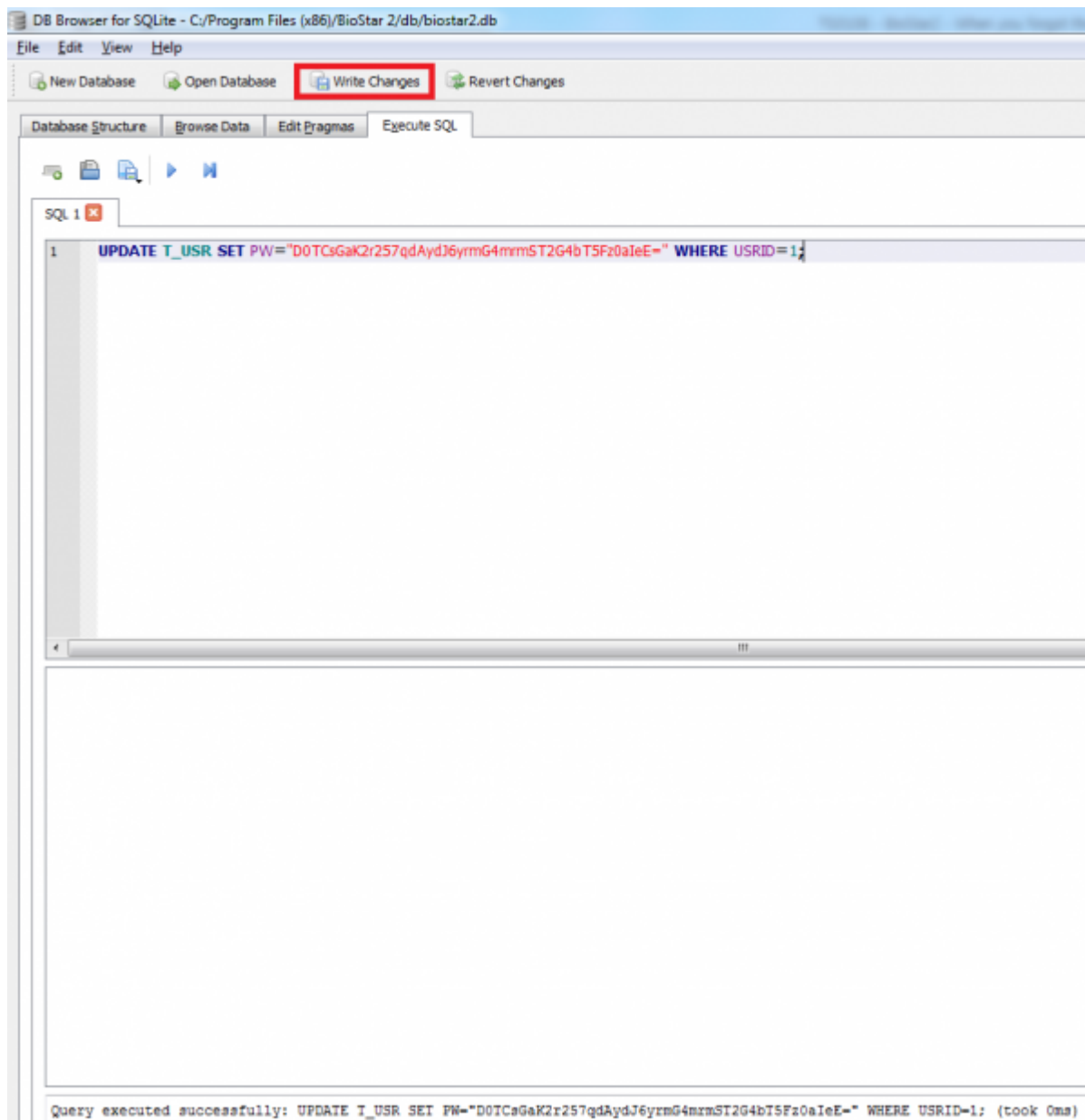
```
UPDATE T_USR SET PW="D0TCsGaK2r257qdAydJ6yrmG4mrmST2G4bT5Fz0aIeE=" WHERE USRID=1;
```

2) Press  button or F5 to execute the query statement.



4. Click **Write Changes** button to save the changes.





5. Open BioStar2 Client web site and please enter *admin* for both ID and password.



From:  
<http://kb.supremainc.com/knowledge/> -

Permanent link:  
[http://kb.supremainc.com/knowledge/doku.php?id=en:2xfaq\\_when\\_you\\_forgot\\_the\\_admin\\_password\\_to\\_log\\_in\\_to\\_biostar2\\_client&rev=1580189908](http://kb.supremainc.com/knowledge/doku.php?id=en:2xfaq_when_you_forgot_the_admin_password_to_log_in_to_biostar2_client&rev=1580189908)

Last update: **2020/01/28 14:38**