Instructions for Installing Patches

Each zipped patch file contains scripts for both windows and linux platforms. There is a bash script (patch_install.sh) for the linux platform and a batch script (patch_install.bat) for windows. Upon execution, you will be asked to enter the type of install (1=clientonly, 2=databaseonly, 3=client+db) to load. Choose option 3 if you are unsure which option to choose.

Special Note: if you have multiple clients using BlueSeer that connect to a single instance of MySQL, you only need to choose option 1 for each client that you execute the patch on.

NOTE: <parentdir> is the directory you installed BlueSeer in.

1. Download latest patch from the BlueSeer website under the downloads option tab.
2. Unzip the .zip file into the '<parentdir>/patches/' directory.
    - **You should have a folder structure like '<parentdir>/patches/patchVxxPzz'**
    - where patchVxxPzz is a directory containing the patch files.
    - xx = version
    - zz = patchnumber
    - patch directory contains contents as shown in Figure 1.

3. Open the cmd prompt and cd to directory <parentdir>/patches/patchVxxPzz
4. type patch_install.bat at the command prompt (See Figure 2 below)
5. You will be prompted for a type (clientonly, databaseonly, or client+DB). (choose option 3 if uncertain)
6. If option 3 is chosen, you will be prompted for a database type....enter 1 if you downloaded the single user sqlite version, enter 2 if you are using a mysql database. (If mysql, you will be further prompted for IP and admin password of mysql server).
7. ...You're Done! :)

Figure 3 and Figure 4 show examples of running for option 1 and option 3 respectively.

note: There is a patch.log file that is generated from execution of the script. If you suspect any problems, consult this log for possible errors.

Figure 1. Contents of Patch Directory

Name	Size	Packed	Type
..			File folder
jasper			File folder
zebra			File folder
blueseer.jar	3,704,318	3,420,988	Executable Jar File
bsmf.jar	74,959	30,849	Executable Jar File
.patch	4	6	PATCH File
.patchsqlv50	712	238	PATCHSQLV50 File
patch_install.bat	5,024	1,384	Windows Batch File
patch_install.sh	1,150	484	Shell Script

blueseer.patch.ver.50.10.zip\patchV50P10 - ZIP archive, unpacked size 5,840,770 bytes

Figure 2. Directory listing of typical patch directory and running patch_install.bat at the cmd line.

```
C:\ Command Prompt

C:\BlueSeer\patches\patchV50P10>dir
 Volume in drive C has no label.
 Volume Serial Number is 5ED3-7951

 Directory of C:\BlueSeer\patches\patchV50P10

03/03/2021  06:17 AM    <DIR>          .
03/03/2021  06:17 AM    <DIR>          ..
03/03/2021  06:13 AM                 4 .patch
03/01/2021  04:28 PM               712 .patchsqlv50
03/02/2021  07:36 AM         3,704,318 blueseer.jar
03/02/2021  07:36 AM            74,959 bsmf.jar
03/03/2021  06:16 AM    <DIR>          jasper
03/03/2021  06:17 AM             6,557 patch.log
03/02/2021  09:57 PM             5,024 patch_install.bat
03/02/2021  09:01 AM             1,150 patch_install.sh
03/03/2021  06:16 AM    <DIR>          zebra
               7 File(s)      3,792,724 bytes
               4 Dir(s)  306,338,832,384 bytes free

C:\BlueSeer\patches\patchV50P10>patch_install.bat
```

Figure 3. Output of patch install showing typical successful run (choosing option 1)


```
Command Prompt                                                                    —
""
""
"this patch is applicable to BlueSeer Version 5.0"
""
""
choose the number beside the patch type and press enter (1=clientonly  2=databaseonly 3=client+DB)1
"You have chosen clientonly patch update..."
"Checking if blueseer patch directory structure is correct"
"BlueSeer directory structure is correct...continuing"
"copying jasper directory to installation folder"
"copying zebra directory to installation folder"
"copying blueseer.jar to dist folder"
"copying bsmf.jar to dist folder "
"copying .patch file to root folder"
""
""
""
"  patch update completed with 0 error"
""
""
""


C:\BlueSeer\patches\patchV50P10>
```

Figure 4. Output of patch install showing typical successful run (choosing option 3)


```
Command Prompt
""
""
"this patch is applicable to BlueSeer Version 5.0"
""
""
choose the number beside the patch type and press enter (1=clientonly  2=databaseonly 3=client+DB)3
"You have chosen client + database patch update..."
"Checking if blueseer patch directory structure is correct"
"BlueSeer directory structure is correct...continuing"
"copying jasper directory to installation folder"
"copying zebra directory to installation folder"
"copying blueseer.jar to dist folder"
"copying bsmf.jar to dist folder "
"copying .patch file to root folder"
choose the number beside your database type and press enter (1=sqlite  2=mysql)1
"This is a patch install for sqlite type database..."
"  executing sqlite sql schema updates"
The process cannot access the file because it is being used by another process.
""
""
""
"  patch update completed with 0 error"
""
""
""


C:\BlueSeer\patches\patchV50P10>
```