

How to Move HireSolutions to a New Computer

***If the old computer is a server OR
you only have one HireSolutions terminal:***

On the Old Server / Computer

1. Run "HireBackup" off the desktop
(or just go directly to the
c:\program files\Granite Solutions\HireSolutions
folder and run "HireBackup.exe")
2. Select "backup"
3. Click the button on the right side with the "..." three dots
4. Select "Desktop" on the left side
5. Click save
6. Copy the new file on the desktop to a USB drive or burn it to CD

On the New Computer

1. Install the Database engine off the CD (any version)
2. Reboot
3. Install HireSolutions off the CD (any version). If the CD is very old (1.19 or earlier ?):
 - a. Download and install "HireSolutionsLibraryUpdate.exe" from
<http://www.granitesolutions.com.au/HireSolutionsLibraryUpdate.exe>
 - b. Each of the exe.config files needs to be edited. Open Windows Explorer, navigate to the
c:\program files\Granite solutions\HireSolutions folder. Right click each of these files, open
with NotePad.exe, or another text editor.
 - i. HireSolutions.exe.config
 - ii. HireSolutionsServer.exe.config
 - iii. HireBackup.exe.config
 - c. The section in each file that requires editing is:

```
<add key="BdpHireSolutionsConnection.ConnectionString"  
value="assembly=Borland.Data.Mssql, Version=2.2.0.0"
```


Change it to:

```
<add key="BdpHireSolutionsConnection.ConnectionString"  
value="assembly=Borland.Data.Mssql, Version=2.5.0.0"
```
 - d. Save and close each file.
4. Attach the empty database from the CD
5. Copy the backup file to the desktop of the PC
6. Run "HireBackup" off the desktop
7. Click "restore" then the button with 3 dots
8. Click "desktop"
9. Select "HireBackup<date>.zip"
10. Click "open"
11. Click the "restore" button
12. You should see "database restored successfully"
13. Download the latest version of HireSolutions from:
<http://www.granitesolutions.com.au/HireSolutionsUpdate.exe>
(or just go to the website and click on the "downloads" link, then right click the
"HireSolutionsUpdate.exe" link and select "save target as.." option).
14. Save the update to the desktop
15. Run the update, which will automatically upgrade the database when you run HireSolutions for
the first time. If you have a multi-user system AND restarted the computer since installing
HireSolutions at step 3:
 - a. Go to the system tray in the bottom right hand corner
 - b. Right click the HireSolutionsServer icon (triangle and blue cog)
 - c. Select "exit"
 - d. Then answer "yes" to "Are you sure you want to stop the HireSolutionsServer"
16. Ensure port 6454 is open on your firewall and that these programs:
c:\program files\Granite Solutions\HireSolutions\HireSolutions.exe

c:\program files\Granite Solutions\HireSolutions\HireSolutionsServer.exe
are in your list of authorised applications.

17. Email the 8 digit usercode to dick@granitesolutions.com.au and we will generate a new registration code.
18. You can delete the backup file and the update from the desktop.

If the old computer is a client in a multi-terminal system AND you have a HireSolutions install CD:

On the New Computer

1. Install HireSolutions off the CD (any version)
2. Download the latest version of HireSolutions from:
<http://www.granitesolutions.com.au/HireSolutionsUpdate.exe>
(or just go to the website and click on the “downloads” link, then right click the “HireSolutionsUpdate.exe” link and select “save target as..” option.)
3. Save the update to the desktop
4. Run the update
5. In Windows Explorer, navigate to
c:\program files\Granite Solutions\HireSolutions
6. Double-click the file called HireSolutions.exe.config (or if you have file extensions hidden, HireSolutions.exe with a type of file as “config file”. When prompted for which program to use to open the file, select from the list and choose Notepad.
7. Look for the line
`<add key="HireServer.Url" value="tcp://HireServer:6454/HireSolutionsServer" />`
Replace “HireServer” with the name of the server PC
 - a. To find the name of the server, go to the server computer
 - b. Right click “My Computer” from the desktop
 - c. Click “properties” then the “computer name” tab and
 - d. Look for the “full computer name”
8. Email the 8 digit usercode to dickw5000@gmail.com and we will generate a new registration code.

If the old computer is a client in a multi-terminal system AND you DO NOT have a HireSolutions install CD:

1. **On the new computer** go to:
<https://www.microsoft.com/en-us/download/confirmation.aspx?id=26>
2. Select “save”
3. Go to the downloads folder and double-click “dotnetfx.exe” and install
4. **On the old computer**, In Windows Explorer, navigate to
“c:\program files” copy the entire “granite solutions” folder to the “c:\program files” on the new computer. You can either use the network, or just copy the folder to a USB drive.
5. **On the new computer**, in Windows Explorer, navigate to
c:\program files\Granite Solutions\HireSolutions
6. Find HireSolutions or HireSolutions.exe (it has a triangle log and is roughly 2,465kb in size), right click and select “send to” then “desktop (create shortcut).
7. Go to the desktop, find the HireSolutions shortcut, right-click, select properties, then select the “target” field, move the cursor to the end of the line, hit the space bar, and then type in “/client”, click “apply” and then close the properties window.
8. You should be able to double-click the shortcut and open HireSolutions.
9. Email the 8 digit usercode to dickw5000@gmail.com and we will generate a new registration code.

Troubleshooting connectivity issues:

1. Ensure your network is setup, connected and that you can see the server when you go to My Computer and select "My Network Places" and then "View Workgroup Computers". If you CAN NOT see the server, you need to check that the workgroup names are the same, that your network is trusted by your security software and that your network connections are working. You may need a local technician to complete this step.
 - a. To test the server is accessible on the network click the "Start" button
 - b. Then select "Run..."
 - c. Type "cmd" and click "OK"
 - d. Type "ping " then the name of the server (with a space between ping and the name of the server. E.g ping Hire1
If successful, you will see this line repeated 4 times:
Reply from Hire1 bytes=32 time<1ms TTL=128
2. Ensure port 6454 is open on your firewall and that c:\program files\Granite Solutions\HireSolutions\HireSolutions.exe is in your list of authorised applications.
 - a. To open port 6454 in the Windows XP firewall, see this article:
<http://support.microsoft.com/kb/875357>
 - b. To test if port 6454 is able to be opened, in Windows Explorer, navigate to c:\program files\Granite Solutions\HireSolutions
Double-click the file called TestServerPorts.exe
You need to do this on both the client AND the server to determine if the problem is on the client or the server (or both)
 - c. Another way is to click "Start" then "Run..." type "cmd" and click OK
 - d. Then type "telnet <servername> 6454"
 - e. If you see
Connecting To hire1...Could not open connection to the host, on port 6454:
Connect failed
Then the port is still blocked OR the other computer not accessible.
 - f. If however you see nothing but a flashing cursor, type "exit" then you should see a nasty looking error message, press enter to get back to the prompt