Upgrading SQL Server 2008 to SQL Server 2012

Please read the entire document first before you attempt this upgrade. Make sure your computer has .NET Framework 4.5.1 installed. Note: On Windows 10, it just needs to be enabled if it is not already. SQL Server only needs to be installed on the database machine, all client machines need to stay on SQL 2008 Native Client.

If you have any questions about how to install SQL Server 2012, or if SQL Server is used for more than VinNOW be sure to contact your IT support. Always check with your IT support if in doubt before taking any actions.

1. Do a backup of VinNOW via the file menu and copy that .zip backup from your backup folder into the VinNOW_DB folder. Go to the VinNOW_DB folder and Delete the current VinNOWDB.bak that you see in that folder.
2. Move the zipped backup file you just made into the VinNOW_DB folder and extract it into the folder. After you extract you should see a VinNOWDB.bak in the folder. If you do not, look for an unzipped folder with the same name as the backup folder you had moved in. If there is one, move the contents (which should include the VinNOWDB.bak) into the VinNOW_DB folder itself.
3. Open SQL Server 2008 and write down the "server name" just before you connect- Start menu, All programs, Microsoft SQL Server 2008, SQL Server Management Studio, write down server name-connect.
4. Expand out "databases" by clicking on the + to the left
5. Find the VinNOWDB, Right click and under tasks chose detatch
6. Right click on any databases that have a workstation name_training (i.e. "surface_trainingDB) and delete those databases.
7. Go into the VinNOW_DB and right click on the VinNOWDB_mdf and rename it by putting "OLD in front of the VINNOWDB. Do the same for the VinNOWDB_log.ldf. When you are done they should read "OldVinNOWDB_mdf" and "OldVinNOW_log.ldf"
8. If you have **no databases in SQL Server 2008 because no other programs are using SQL Server 2008** uninstall all components of SQL Server 2008 except the Native Client. NOTE: If you do have other programs using SQL Server 2008 do a side by side install. Our recommendation is that if SQL Server 2008 is not being used it should be deleted so that SQL Server 2012 has a clean installation and does not take up unnecessary room on your drive.
9. Install SQL Server 2012 with Management Tools following our install guidelines document and then reboot the machine.
10. Start SQL Server 2012 management studio and record down the instance name.
11. Click to highlight "databases" then select "New Query" in the tool bar above. (With databases selected you can also use Ctrl N to start a new query).
12. If your VinNOW_DB folder is on your "C" drive you can copy and paste the following query in the query screen you just opened:

    RESTORE DATABASE [VinNOWDB] FROM DISK = N'C:\VinNOW_DB\VinNOWDB.bak'
    WITH MOVE 'VINNOWDB' TO N'C:\VinNOW_DB\VinNOWDB.mdf',
    MOVE 'VINNOWDB_log' TO N'C:\VinNOW_DB\VinNOWDB_log.ldf' ;
    Go
    use vinnowdb
    go
    update tbl_crctl
    set sql_device_no=0

    (If your VinNOW_DB folder is on your "D" or "E" drive, change all the N'C to be N'D or N'E as appropriate).
    Note: When you paste the above query into SQL Server query screen, nothing should be underlined in red.
13. Compare the old and new instance names you had written down. If they are different at all, go back to your VinNOW_DB folder and edit the **SqlInfo.txt** file to reflect the new instance name.
14. You should now be able to log onto VinNOW.