Windows 10+ Aralco Server/BOS/POS Preparation

1. Go to control panel > user accounts > change user account control settings > always notify move the bar to never. UAC should be disabled on an Aralco Server (at very least for the installation).
2. Disable Smart Screen (Windows 8 and 10 only)
3. Make sure the Windows user account is a local Administrator (not a domain administrator account)
4. Install SQL 2014 Express, current link is:

**https://www.microsoft.com/en-ca/download/details.aspx?id=42299**

1. You will need to download and install both SQLEXPR\_x64\_ENU.exe and SQLManagementStudio\_x64\_ENU.exe. *\*\* Current SQL version (2019) supported as well, settings below are still accurate but exact order of options during installation will differ. \*\**
2. Open SQLEXPR\_x64\_ENU.exe and select 'New Installation'
3. Take the replication off (There will be 4 options on this screen, replication is below "Database Engine Services")
4. Change to **default instance** (it’s the second screen on the wizard)
5. Change the sql server and browser to 'automatically'. That’s the third screen
6. change to mixed mode \*4th screen and set yourself a password for this SA user login
7. Click next and wait for it to finish
8. Next you will want to run SQLManagementStudio\_x64\_ENU.exe to install Management tools to the instance of SQL that was just setup.
9. Run the SQL Configuration Manager software
10. Double click on SQL Server network configuration
11. Click on Protocols for MSSQLSERVER
12. Right click and select enable on name pipes and TCP/IP
13. Double click on TCP/IP and click on the 'IP Addresses' tab, set all entries to 'enabled:yes' then select 'Apply' and 'OK'
14. Click on SQL Server service and right click MSSQLSERVER and select restart
15. Close SQL server configuration manager
16. Run the SQL Management Studios software and login
17. **Open port 1433 in Windows Advanced Firewall**
18. **Whitelist our following 2x IP addresses:**
    1. **72.142.150.167** (this is Aralco’s IP Address)
    2. **64.227.96.81**
19. IMPORTANT: Make sure your server can “see” our licence site **sync.aralco.com**
20. Contact Aralco team ([support@aralco.com](mailto:support@aralco.com)) and let us know Team Viewer login/password. As we will need to create a SQL user for our program to use.