



# Notes Client Optimizer for HCL Notes® and Domino®

## INSTRUCTIONS

### Requirements

Desktop platforms: Windows 11 and earlier, macOS  
Desktop software: Notes 14 and earlier  
Server platforms: Windows, Linux, IBM i, AIX  
Server software: Domino 14 and earlier

1. Click "Edit Notes Client Optimizer Profile" button.
2. Select options on profile.
3. Click "Auto-create Windows Command Script File" button.
4. Close HCL Notes. Open "Notes Client Optimizer.cmd" Windows Command Script File.

### Supplemental Performance Optimization Tips

REMINDER: Running the Windows command script file which NCO generates is similar in concept to running Windows "Disk Cleanup" and "Defragment and Optimize Drives". It is recommended to run every X months or when a slowness issue occurs. Consider creating a repeating reminder in your calendar.

**TIP 1.** Opening several Notes Workspace tabs and Chrome/Edge/Firefox tabs requires more memory and will slow performance of Windows including Notes. Close tabs to increase performance. Restart Notes and/or Logoff Windows (or reboot) if still slow. If several tabs are required to be open, consider using 64-bit Notes client for better performance and/or upgrading your desktop memory to 16GB (or 32GB for power users). Note: If planning to upgrade to 64-bit Notes you must first uninstall 32-bit Notes. And if using Notes apps, first contact HCLSoftware or Business Partner support prior to upgrading for guidance and known caveats with app code.

**TIP 2.** Verify desktop antivirus excludes Notes program and data folders, as well as, Notes processes. i.e. notes.exe, nlnotes.exe, notes2.exe, nsd.exe, nslvice.exe, ntaskldr.exe

**TIP 3.** Compact Notes Workspace by right clicking an empty workspace area, left click Workspace Properties, then click 2nd tab on right and Compact button.

**TIP 4.** If Notes does not start one of it's processes might have crashed. Logoff Windows (or reboot) and try again.

**TIP 5.** If Notes does not start it might be installed with wrong Windows permissions to write to Notes program and data folder, update registry, or interact with security services. Try starting using "Run as Administrator" (right click Notes) to complete setup or until IT Help Desk fixes issue. i.e. reinstall upgrade or patch using admin rights. If issues due to a failed Notes install (i.e. cannot uninstall or reinstall) you can try using the [Notes Install Cleanup Executable \(NICE\)](#) tool.



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