## CT Visio 2013 Workaround (2/12/15)

- 1. Installing Commission Tool (CT)
  - a. Install 32-bit Visio 2013. 64-bit Visio is not supported.
  - b. Install CT.
  - c. Download "AddVsl.exe" DOS tool to your PC.
    - i. See KB941 attachment

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https://support.echelon.com/hc/admin/articles/204186460-Can-Visio-2013-be-
used-with-OpenLNS-Commission-Tool-CT-KB941-/edit
```

- d. Open Windows Explorer and right-click "AddVsl.exe" and select "run as Administrator".
  - i. If an error occurs go to section 3 Troubleshooting.
- 2. Running CT for the first time
  - a. Start CT.
  - b. When prompted, click "Trust all from publisher". This happens twice.

| Microsoft   | /isio Security Notice   |  |  |
|---|---|--|--|
| Microsoft Office has identified a potential security concern.   |   |  |  |
| Note: The digital signature is valid, but the signature is from a publisher whom you have not yet chosen to trust.  |   |  |  |
| File Path:  | C:\Program Files (x86)\LonWorks\LonMaker\Visio<br>\NBLonBasic.vss |  |  |
| Macros have been disabled. Macros might contain viruses or other<br>security hazards. Do not enable this content unless you trust the<br>source of this file. |   |  |  |
| More information  |   |  |  |
| Show Signature Details  |   |  |  |
| <u>Irust all from publisher</u> <u>Enable Macros</u> <u>Disable Macros</u>  |   |  |  |

c. A warning is displayed about the version of Visio being newer than the supported version. Disable the warning (check the Disable checkbox) and then click Yes.

| Echelon OpenLNS Commissioning Tool |   |        |  |
|------------------------------------|---|--------|--|
| <u></u>                            | The version of Visio you are using is newer than the version<br>for which OpenLNS CT was designed and tested. This could<br>cause unpredictable results.<br>Do you want to proceed? | Yes No |  |
| <b>⊡</b> Dis                       | able this warning in the future   |        |  |

d. A warning is displayed about binary files. Click OK.



e. Open Visio Options, and then click Trust Center.

| Visio Options                            |   |
|--|---|
| General                                  | Help keep your documents safe and your computer secure and healthy.   |
| Save                                     | Protecting your privacy   |
| Language<br>Advanced<br>Customize Ribbon | Microsoft cares about your privacy. For more information about how Microsoft Visio helps to protect your privacy,<br>please see the privacy statements.<br>Show the Microsoft Visio privacy statement<br>Office.com privacy statement |
| Quick Access Toolbar                     | Customer Experience Improvement Program   |
| Add-Ins                                  | Microsoft Office Feedback "Send a Smile" Privacy Statement  |
| Trust Center                             | Security & more   |
|  | Visit Office.com to learn more about protecting your privacy and security. <u>Microsoft Trustworthy Computing</u>   |
|  | Microsoft Visio Trust Center  |
|  | The Trust Center contains security and privacy settings. These settings help keep your Irust Center Settings  |
|  | OK Cancel   |

f. Click Trust Center Settings. The initial setting looks like this.

| Trust Center        |  | ?                |
|---------------------|--|------------------|
| Trusted Publishers  | File Block Settings  |                  |
| Trusted Locations   |  |                  |
| Trusted Documents   | File Type  | Open Save        |
| Add-ins             | Visio 2005-2010 Binary Drawings, Templates and Stencils              |                  |
| ActiveX Settings    | Visio 5.0 or earlier Binary Drawings, Templates and Stencils         |                  |
| Macro Settings      |  |                  |
| Message Bar         |  |                  |
| File Block Settings |  |                  |
| Privacy Options     |  |                  |
|                     |  |                  |
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|                     |  |                  |
|                     | Onen hebavior for selected file types:                               |                  |
|                     | <ul> <li>Do not open selected file types</li> </ul>                  |                  |
|                     | Open selected file types in Protected View                           |                  |
|                     | Open selected file types in Protected View and allow <u>e</u> diting |                  |
|                     |  | Restore Defaults |
| *                   |  | OK Cancel        |

g. Clear the checkbox next to Visio 2000-2002 Binary Drawings, Templates and Stencils, and then click OK.

| Trust Center   |  | ? ×              |
|--|--|------------------|
| Trusted Publishers<br>Trusted Publishers<br>Trusted Locations<br>Trusted Documents<br>Add-ins<br>ActiveX Settings<br>Macro Settings<br>Message Bar<br>File Block Settings<br>Privacy Options | File Block Settings<br>File Type<br>Visio 2003-2010 Binary Drawings, Templates and Stencils<br>Visio 2000-2002 Binary Drawings, Templates and Stencils<br>Visio 5.0 or earlier Binary Drawings, Templates and Stencils | Open Save        |
|  | Open behavior for selected file types:<br>Do got open selected file types<br>Open selected file types in Protected View<br>Open selected file types in Protected View and allow <u>e</u> diting                        | Bestore Defaults |
|  |  | OK Cancel        |

h. Close Visio and then restart CT. CT should now work.

## 3. Troubleshooting:

Example of a failed AddVsl installation fix.

| 1 🗖  | C:\Windows\system32\cmd.exe                                      |          |
|------|--|----------|
|      |  |          |
| c    | NISSNSLWICH ECHELONN Downloads) Febelon (OpenLNS CT 20ddlls)     | <b>^</b> |
| ďČ   | 5] failed copy "COMPPL32.dll"                                    |          |
|      | 5] failed copy "EchelonIpc.dll"                                  |          |
|      | 51 failed copy "F0110Fbs90.dll"                                  |          |
| 14   | 5] failed copy "F0110Fex90.dll"                                  |          |
| I H  | bl falled copy "Pollerncye.dll"                                  |          |
| I H  | 51 failed copy "F0110Fko90.dll"                                  |          |
| Ē    | 5] failed copy "F0110F1c90.dll"                                  | E        |
|      | 5] failed copy "F0110Fli90.dll"                                  |          |
| 14   | 5] failed copy "F0110Fmm90.dll"                                  |          |
| 1 14 | 5] failed copy "FOIL0Fsc90.dll"                                  |          |
| 1 18 | bl failed copy "FOILWFTM70.011"<br>51 failed copy "LCADATSH d11" |          |
|      | 51 failed copy "LCADRF32.DLL"                                    |          |
| 1    | 51 failed copy "LCAENG.dll"                                      |          |
|      | 5] failed copy "LcaObjSv.ocx"                                    |          |
|      | 5] failed copy "LcaStrSv.dll"                                    |          |
| I H  | bj falled copy "LUKF32K.dll"                                     |          |
| H    | 51 failed copy "LdulyLauer dll"                                  |          |
|      | 5] failed copy "LdyxICR.dll"                                     |          |
|      | 5] failed copy "LduxLog.dll"                                     |          |
|      | 5] failed copy "LduxRes.dll"                                     |          |
| 1 14 | 5] failed copy "Ldv×Shared.dll"                                  |          |
| I H  | b] failed copy "Inwact32.ocx"                                    |          |
| H    | 51 failed copy "LMWCH460 dll"                                    |          |
|      | 5] failed copy "LMWLCA400.dll"                                   |          |
|      | 5] failed copy "Imwman400.dll"                                   |          |
|      | 51 failed copy "Imwmon400.dll"                                   |          |
|      | 5] failed copy "LMWNDW400.dll"                                   |          |
| J H  | b) falled copy "LMWNE1400.dll"                                   |          |
| l H  | 51 failed copy Linwsbradd.dll"                                   |          |
| 1 6  | 5] failed copy "LnsDs.dll"                                       |          |
|      | 5] failed copy "LnsFormat.dll"                                   |          |
|      | 5] failed copy "LosLog.dll"                                      |          |
| 14   | 5] failed copy "LnsMts.dll"                                      |          |
| I H  | pj ralled copy "Lashtsroxy.all"                                  |          |
| 11   | 5] failed copy "LONFMT.dll"                                      |          |
| 10   | 5] failed copy "LonWorksXML-3.dll"                               |          |
|      | 5] failed copy "NI32.dll"  |          |
|      | 5] failed copy "NS32.dll"  |          |
|      | 5] falled copy "nse_rcv.dll"<br>5] failed copy "pssinc32 dll"    |          |
|      | 51 failed conv "NssTraceSummert.DLL"                             |          |
| l H  | 51 failed cony "REGEX.dll"                                       |          |
|      | 5] failed copy "stlport_vc9_echelon.5.2.dll"                     |          |
|      | 5] failed copy "vnibase.dll"                                     |          |
| l H  | 5] failed copy "vniclient.DLL"                                   |          |
| 1    | 5] failed copy "MyLauen dll"                                     |          |
|      | ST fulloa copy Oxbayer.ull                                       |          |
| C    | :\Users\rich.ECHELON\Downloads\Echelon\OpenLNS_CT>               |          |
| ·    |  |          |
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- a. Open A DOS command prompt
  - i. Press the Keyboard Window key + R, or go to the Windows "Start > Run" and type "cmd".
- b. Change to the directory that you downloaded AddVsl.exe (e.g., "cd c:\temp").
- c. Type "AddVsl /verbose" to run the tool and see where an error message occurs. For example, the picture below shows a failed installation.
- d. If there is no obvious fix the open a support ticket <u>www.echelon.com/support</u> or send an email to <u>lonsupport@echelon.com</u> with the AddVsl log.