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
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- 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	
• 🔘	Aicrosoft 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 \NBLonBasic.vss	
Macros have been disabled. Macros might contain viruses or other security hazards. Do not enable this content unless you trust the source of this file.		
More info	rmation	
Show Sig	nature Details	
<u>T</u> rust al	I from publisher Enable Macros Disable Macros	

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	
4	The version of Visio you are using is newer than the version for which OpenLNS CT was designed and tested. This could cause unpredictable results. Do you want to proceed?	Yes No
Dis 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 Proofing	Help keep your documents safe and your computer secure and healthy.		
Save	Protecting your privacy		
Language Advanced Customize Ribbon	Microsoft cares about your privacy. For more information about how Microsoft Visio helps to protect your privacy, please see the privacy statements. Show the Microsoft Visio privacy statement 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 Visio 2003-2010 Binary Drawings, Templates and Stencils	Open Save
Add-ins	Visio 2000-2010 Binary Drawings, Templates and Stencils	
ActiveX Settings	Visio 5.0 or earlier Binary Drawings, Templates and Stencils	V
Macro Settings		
Message Bar		
File Block Settings		
Privacy Options		
	Open behavior for selected file types:	
	 Do not open selected file types 	
	Open selected file types in Protected View	
	Open selected file types in Protected View and allow <u>e</u> diting	
		Restore Defaults
*	л с	OK Cancel

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

Trust Center		? ×
Trusted Publishers Trusted Locations Trusted Documents Add-ins ActiveX Settings Macro Settings Message Bar File Block Settings Privacy Options	File Block Settings File Type Visio 2003-2010 Binary Drawings, Templates and Stencils Visio 2000-2002 Binary Drawings, Templates and Stencils Visio 5.0 or earlier Binary Drawings, Templates and Stencils	Open Save
	Open behavior for selected file types: Do not open selected file types <u>Open selected file types in Protected View</u> Open selected file types in Protected View and allow gditing	Restore Defaults
		OK Cancel

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

3. Troubleshooting:

Example of a failed AddVsl installation fix.

C:\Windows\system32\cmd.exe	
:\Users\rich.ECHELON\Downloads\Echelon\OpenLNS CT>AddUsl	
5] failed copy "COMPPL32.dll"	
5] failed copy "EchelonIpc.dll"	
[5] failed copy "F0110Fbs90.dll"	
5] failed copy "F0110Fex90.dll"	
5] failed copy "F0110Fhc90.dll"	
5] failed copy "F0110Fin90.dll" 5] failed copy "F0110Fkn90.dll"	
5] failed copy "F0110Fkn90.dll" 5] failed copy "F0110Flc90.dll"	
5] failed copy "F0110Fli90.dll"	
[5] failed copy "F0110Fmm90.dll"	
51 failed conv "F0110Fsc90.dll"	
5] failed copy "F0110Ftm90.dll"	
5] failed copy "LCADATSV.dll"	
5] failed copy "LCADRF32.DLL"	
5] failed copy "LCAENG.dll" 5] failed copy "LcaObjSv.ocx"	
SI failed copy licabils all	
51 failed copy "LDBF32R dll"	
51 failed copy "LeastrSv.dll" 51 failed copy "LDRF32R.dll" 51 failed copy "LDNF32R.dll"	
5] failed copy "LdvVxLayer.dll"	
5] failed copy "LdvxICR.dll"	
5] failed copy "LdvxLog.dll"	
[5] failed copy "LduxRes.dll"	
5] failed copy "LduxAserd.dll" 5] failed copy "LduxAserd.dll"	
5] failed copy "LMWCCT400.dll"	
[5] failed copy "LMWCHA400.dll"	
[5] failed copy "LMWLCA400.dll"	
5] failed copy "Imwman400.dll"	
5] failed copy "Imwmon400.dll"	
5] failed copy "LMWNDW400.dll"	
5] failed copy "LMWNET400.dll" 5] failed copy "LMWSUB400.dll"	
5] failed copy "LMWSUB400.dll" 5] failed copy "LmwUsr400.dll"	
51 failed conv "LosDs.dll"	
51 failed conv "LosFormat_dll"	
[5] failed copy "LnsLog.dll"	
[5] failed copy "LnsMts.dll"	
[5] failed copy "LnsMtsProxy.dll"	
5] failed copy "LnsMtsShim.dll" 5] failed copy "LONFMT.dll"	
5] failed copy "LonWorksXML-3.dll"	
5) failed copy "LonWorkSXML-3.dll" 5) failed copy "NI32.dll"	
[5] failed copy "NS32.dll"	
[5] failed copy "nse_rcv.dll"	
51 failed copy "nssipc32.dll"	
5] failed copy "NssTraceSupport.DLL"	
5] failed copy "REGEX.dll" 5] failed copy "stlport_vc9_echelon.5.2.dll"	
[5] failed copy "stlport_vc9_echelon.5.2.dll" [5] failed copy "vnibase.dll"	
5] failed copy "vniclient.DLL"	
[5] failed copy "unistack.dll"	
5] failed copy "UxLayer.dll"	
:\Users\rich.ECHELON\Downloads\Echelon\OpenLNS_CT>	

- 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.