

## Application Testing Checklist

Tested By		Date	
Application Name	Enabler 4 Installer (Enabler4Setup.exe)		
Procedure	Expected Result	Pass/Fail (P/F)	Actual Results/Comments
Start application wizard.			
Double-click Enabler4Setup.exe.	Welcome wizard page is displayed.		
Cancel application wizard.			
On the Welcome wizard page, click the Cancel button.	A confirmation dialog box opens. Installation is cancelled upon confirmation.		
Perform client install.			
Double-click Enabler4Setup.exe.	Welcome wizard page is displayed.		
On the Welcome wizard page, click the Next button.	Read Me wizard page is displayed.		
On the Read Me wizard page, click View Release Notes button.	The release notes html page is opened in a web browser.		

On the Read Me wizard page, click Back button.	Returns to Welcome wizard page.		
On the Read Me wizard page, click Next button.	Installation type wizard page is displayed.		
On the Installation type wizard page, select Client Install. Tick SDK Add-ons checkbox. Click Next.	The Enabler server name wizard page is displayed.		
On the Enabler server wizard page, enter an Enabler Server name. Click Next.	The SQL server name wizard page is displayed.		
On the SQL server wizard page, enter a SQL server instance name. Click Next.	Ready to install wizard is displayed.		
On the Ready to install wizard page, click Install.	An Installing wizard page is displayed while installation is taking place. When installation is completed, a Setup completed wizard page is displayed.		
On the Setup completed wizard page, click Finish.	Setup completed wizard closes.		
Check that:	SQL Server is installed.		

Check that:	If SQL2014 is installed, check that .Net 4 is installed, otherwise check that .Net 3.5 is installed.		
Check that:	C++ 2008 SP1 Redistributables are installed.		
Check that:	SDK Add-ons are installed (in 'C:\Program Files (x86)\Enabler4\SDK' folder).		
Check:	The log for any errors.		
Disk space test.			
Ensure computer has less than 1480Mb free space. Double-click Enabler4Setup.exe.	Message is displayed telling user the installation failed. Installation quits.		
Non-administrator test.			
Log onto computer as user without administrator privileges. Double-click Enabler4Setup.exe.	Message is displayed telling user they are not an administrator. Installation quits.		
Internet Explorer test.			

Ensure computer Internet Explorer is less than version 5. Double-click Enabler4Setup.exe.	Message is displayed telling user a newer Internet Explorer is required. Installation quits.		
Windows NT test.			
Ensure Windows operating system on computer is older than Windows NT. Double-click Enabler4Setup.exe.	Message is displayed telling user a newer version of Windows is required. Installation quits.		
Command line - showing usage.			
Open a command prompt. Change directory to the location of Enabler4Setup.exe. Enter in the command prompt <b>Enabler4Setup.exe /cmdlineval=/H</b>	Dialog box opens showing usage. Installation quits.		
Open a command prompt. Change directory to the location of Enabler4Setup.exe. Enter in the command prompt <b>Enabler4Setup.exe /cmdlineval=-H</b>	Dialog box opens showing usage. Installation quits.		

Open a command prompt. Change directory to the location of Enabler4Setup.exe. Enter in the command prompt <b>Enabler4Setup.exe /cmdlineval=/?</b>	Dialog box opens showing usage. Installation quits.		
Open a command prompt. Change directory to the location of Enabler4Setup.exe. Enter in the command prompt <b>Enabler4Setup.exe /cmdlineval=-?</b>	Dialog box opens showing usage. Installation quits.		
Command line - client install.			
Open a command prompt. Change directory to the location of Enabler4Setup.exe. Enter in the command prompt <b>Enabler4Setup.exe /SILENT /cmdlineval=/CLIENT/ENABLERSDK</b>	Silent mode (/SILENT) means wizard does not run, but installation progress dialogs are still displayed. Client install (/CLIENT) runs. SDK files (/ENABLERSDK) are loaded.		
Check that:	SQL Server is installed.		
Check that:	If SQL2014 is installed, check that .Net 4 is		

	installed, otherwise check that .Net 3.5 is installed.		
Check that:	C++ 2008 SP1 Redistributables are installed.		
Check that:	SDK Add-ons are installed (in 'C:\Program Files (x86)\Enabler4\SDK' folder).		
Check:	The log for any errors.		
Command line - client install with full install.			
Open a command prompt. Change directory to the location of Enabler4Setup.exe. Enter in the command prompt <b>Enabler4Setup.exe /cmdlineval=/CLIENT/FULL</b>	Installation quits.		
Check:	The log for an entry stating "ERROR: Cannot use /CLIENT and /FULL together".		
Command line - client install with password.			

Open a command prompt. Change directory to the location of Enabler4Setup.exe. Enter in the command prompt <b>Enabler4Setup.exe /cmdlineval=/CLIENT/PASSWORD</b>	Installation quits.		
Check:	The log for an entry stating "ERROR: Cannot use /CLIENT and /PASSWORD together".		
Command line - client install with Enabler Server name and Sql Server name.			
Open a command prompt. Change directory to the location of Enabler4Setup.exe. Enter in the command prompt <b>Enabler4Setup.exe /cmdlineval=/CLIENT:TestEnablerServer/INSTANCE:TestSQL Server</b>	Client install runs.		
Check:	Enabler server name is TestEnablerServer.		
Check:	The log for an entry stating "Enabler Server		

	name has been entered: TestEnablerServer" .		
Check:	SQL Server name is TestSQLServer		
Check:	The log for an entry stating "SQL Named Instance - TestSQLServer"		
Command line - client install with apps, simulators, nostart, and backup database options.			
Open a command prompt. Change directory to the location of Enabler4Setup.exe. Enter in the command prompt <b>Enabler4Setup.exe /cmdlineval=/CLIENT/APPS:/MPPSIM/NOSTART/BACKUP</b>	Client installation runs.		
Check:	The log for an entry stating "The /APPS option was ignored - this option is no longer supported."		
Check:	The simulator executables and dlls are installed, i.e. MPPSim.exe exists in		



	C:\Program Files (x86)\Enabler4.		
Check:	The log for an entry stating "Install Simulator EXE and DLL"		
Check:	Enabler Services have not been started.		
Check:	The log for an entry stating "Not starting Enabler services - NOSTART was selected."		
Check:	The log for an entry stating "INFO: /BACKUPDB option ignored. Cannot backup database on a /CLIENT install."		