# AD SWAT

DevTest 8.0.1



# Migration to DevTest 8.0.1

CA DevTest 8.0.1

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# Chapter 1: Introduction

#### Purpose

The purpose of this doc is to assist the CA DevTest administrators to upgrade their CA Lisa version to the newest CA DevTest 8.0.1. The DevTest 8.0.1 docs can be found here -

https://wiki.ca.com/display/DTS801/DevTest+Solutions+-+Home

### **Document Changes**

Version	Date	Author	Version
8.0.1 GA	02.06.2015	Koustubh Warty	Version 1

### Name changes

The set of DevTest 8.0.1 products are renamed. LISA is no longer part of the product names.

#### **Product Name**

With version 8.0.x product names have changed. Purpose of the name change is to put the product functionality into focus. Mainly LISA was removed from official product name.

Current Product Name	Formerly Known As
CA Service Virtualization	CA LISA Service Virtualization
CA Application Test	CA LISA Test
CA Continuous Application Insight	CA LISA Pathfinder

The LISA prefix was not only removed from product names, but also from some well-known file and component names. So there is no LISA Workstation any more, for instance, but a Workstation. LISAWorkstation.exe is renamed to Workstation.exe. Nevertheless, there might still be rare occurrences of `LISA' in the product.

### **Important Changes for DevTest 8.0.1 onwards**

#	Marquee Feature	Details
1	Licensing	Moved from component licensing to concurrent user licensing. No Internet access to License server required. Only file based licensing
2	Enterprise Dashboard	Reports on license usage and is now a mandatory component.

### Reporting Issues

Please send your questions/comments/concerns on this document to Koustubh.Warty@ca.com or Ulrich.Vogt@ca.com

# Chapter 2: Prerequisites

# Understand the key points prior to migration

### **Supported Migration Releases**

- The assumption here is that you have an existing older version of CA Lisa and you want to upgrade to the latest CA DevTest 8.0/8.0.1 release
- This doc is based on the DevTest 8.0.1 x64 Windows Installer
- As long as you have CA Lisa version 6.0 and above, you can upgrade directly to DevTest 8.0.1
- If you have any releases prior to 6.0, then please contact your account manager to obtain the download version for 6.0. The reason being that you have to be at a minimum version of 6.x and above to migrate to DevTest 8.0.1

#### **Enterprise Dashboard**

- Even if you have an older version of the Enterprise Dashboard (7.x releases), you will have to install the Dashboard that comes with DevTest 8.0.1
- The installer for DevTest 8.0.1 now includes the install for Enterprise Dashboard
- The Enterprise Dashboard manages the license and is therefore now a mandatory component to install
- The license key for DevTest 8.0.1 is stored in a file. The file name is devtestlic.xml.
- DevTest 8.0.1 installer will prompt you for the license location and then copy the license file to {{LISA\_HOME}} directory on the Server where your Enterprise Dashboard is installed
- The license file is not required on any other Server or Workstation
- When installing a new Enterprise Dashboard the location of the license key file has to be specified

#### Licensing

- The licensing for DevTest 8.0.x has changed significantly compared to the prior releases
- The only mode of licensing moving forward is the file based licensing. All other licensing modes no longer work for the 8.0.x release. Please contact your account manager to acquire the new license
- If you would like to keep your access to Continuous Application Insight transactions paths and your older database reports, please contact your account manager to obtain a different license for the legacy information

#### Databases

- CA Technologies does not support upgrading the database from a prior release. DevTest 8.0.1 must be installed into a new fresh database. You could create a new database for DevTest 8.0.1 and call it DevTest8. This is the name we will be using in this upgrade document.
- If you would like to keep access to your older database reports, please contact your account manager to obtain a different license for the legacy information

#### **Supported Internet Browsers**

Please refer to the documentation bookshelf → Install Guide at <a href="https://wiki.ca.com/display/DTS801/DevTest+Solutions+-+Home">https://wiki.ca.com/display/DTS801/DevTest+Solutions+-+Home</a>

# Chapter 3: Pre-Installation Checklist

#### Licensing

As mentioned earlier, please contact your account manager to acquire a new license for 8.0.1. Alternatively, you could contact the CA Support line. Copy the devtestlic.xml file to the downloads folder which contains the 8.0.1 installer and the DevTestDemoServer zip file.

# Backup Data

This is a mandatory step that needs to be done prior to proceeding with the upgrade. Even though we will be installing DevTest 8.0.1 to a new location in the next section, it is prudent to back up the following to a remote location

- The entire existing Lisa folder

This would take care of the following which are important files in your installation

- Properties files (local, site, lisa)
- Virtual Services (if stored locally)
- Application Test tests (if stored locally)
- HotDeploy folder
- vseDeploy folder

If you have stored your existing Tests and Virtual Services in a Source Control Repository, then the recommendation is to make a copy of those assets. Once that copy is created, you can use the new copy with DevTest 8.0.1. In this case, if there are any issues, then you would have a backup to fall back on if required.

# Download

Ste I	D: 105246_CA TECHNOLOGIES 🎽 Site Profile   My Account   🕅 My Download Cart   Recently Viewed 🔻   Bookmarks 🔻	DevTest 8.0.1 can be downloaded from
Support > Download Center > Products		the CA Support site at
Support	Download Center	<u>http://support.ca.com</u> $\rightarrow$ Download
Support       Home       Advanced Search       Support By Product       Open a Gase       View Cases       Download Center       Products       Published Solutions       Documentation       Licensing       CA Technologies Project Management       Licensing       CA Technologies Project Management	Search Downloads Search Downloads Please select the type of download you are looking for Products Please arrow your search results for "Products" below: Click here to access Free Service products.  Products offered as Free Service may not be available in the Product menu below. Select a Products Tind former Product.  Select a Products that are available in electronic format, and that you are entitled to, will be displayed in the product list below.) (Note: Only products that are available in electronic format, and that you are entitled to, will be displayed in the product list below.) (Note: Only products That are available in electronic format, and that you are entitled to, will be displayed in the product list below.) (Note: Only products Only Products CA Service Virtualization Power User - MULTI-PLATFORM Select a Belease: 8.01 Select a Gen level: 000	Center>Products. Search for CA Service Virtualization
CA Programs	Show me nuhlished solutions for this release	
Compatibilities	All Components	
Subscriptions 🕀	CA Service Virtualization	
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					Add All to	cart		Depending on your permissions, you
Product Components					Add to cart	D	ownload	should see the above. If you are not
DevTest 8.0.1 Linux GEN01090542E.zip		N/A	02/02/2015	1.4GB		Do	wnload	able to view similar to above, please
DevTest 8.0.1 Linux x64 GEN01090607E.zip		N/A	02/02/2015	1.4GB		Do	wnload	contact your account manager
DevTest 8.0.1 OSX GEN01090629E.zip		N/A	02/02/2015	1.33GB		Do	wnload	of the installers for various operating
DevTest 8.0.1 Solaris Sparc GEN01090652E.zip		N/A	02/02/2015	1.41GB		Do	wnload	systems as well as the zip for the DevTestDemoServer as shown below
DevTest 8.0.1 Solaris x86 GEN01090715E.zip		N/A	02/02/2015	1.4GB		Do	wnload	There is a single installer per platform
DevTest 8.0.1 Unix (no JRE) GEN01090746E.zip		N/A	02/02/2015	1.36GB		Do	wnload	The installer starts with prefix 'devtest'
DevTest 8.0.1 Windows GEN01090809E.zip		N/A	02/02/2015	1.38GB		Do	wnload	Windows 64 Bit will be called
DevTest 8.0.1 Windows x64 GEN01090832E.zip		N/A	02/02/2015	1.38GB		Do	wnload	'devtest_win_x64.exe'.
DevTest 8.0.1 Demo Server GEN01090901E.zip		N/A	02/02/2015	124.18MB		Do	wnload	
View Download Instructions								
								You can either <i>Download</i> from here directly or select <i>Add to Cart</i> for the
Product	Release OS	Title		Fix#	File	Delete	Download	various downloads (as required) and
CA Service Virtualization Power User - M ULT PLATFORM	8.01 N/A	DevTest 8.0.1 Dem	o Server	N/A	GEN01090901E.zip	Ť	Download	then select View Download Cart.
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Please verify your email address in case we ne	ed to notify you regarding your	download order. Then click (	heckout to begin the c	checkout process.				
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Please choose a download method to con	plete your download reques	. Learn More						download and start the download to
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This is the CA recommended method for download. The Download Manager allows you to download your files faster and more efficiently.								
Create a Zip File This method allows you to bundle your do	wnload files into one or mor	e zip files of up to 3.5 GB ea	ch. These zip files car	n then be downloaded	d via HTTP or FTP.			
Note: Processing is required and an email Note also: Packages downloaded via Pref	notification will be sent whe erred FTP will not be zipped, I	n your request is ready for out all the contents are the	downloading. same. If you specifica	ally want a zipped pac	kage, please use the Dow	n load Manager o	or Alternate FTP.	
Create Zip								
🗐 GEN01090832E.zip		2/5/20	)15 5:00 PM	WinZip F	ile	1,448,18	1 KB	Extract the downloaded zip files to view
GEN01090901E.zip		2/5/20	)15 4:58 PM	WinZip F	ile	127,16	2 KB	the folder that contains the DevTest
								8 0 1 v64 installer
GEN01090832F		21512	015 5:15 PM	File fol	der			Extract both the zip and you would see
GEN01090901E		2/5/2	015 5:07 PM	File fol	der			the respective folders for DevTest 8.0.1
		2/5/2	015 5:00 PM	WinZin	File	1 448 1	181 KB	Installer and DemoServer
		2/5/2	015 4.50 DM	WinZip	Filo	127.1	167 VD	
		21312	.015 <b>4</b> ,50 PM	winzip		127,1	102 KD	
GEN01090832E								Copy your license file as well as the
G         >         Administrator         >         DevTest_8.0.1         +         GEN01090832E         +						optional DevTestDemoServer.zip to the		
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bownloads	DevTestDemoS	rver.zip	2/2	2/2015 1 <u>1:26 AM</u>	WinZip File	1,	127,24 <u>3 KB</u>	
🕎 Recent Places	🔮 devtestlic.×ml		2/5	5/2015 5:15 PM	XML Document		2 KB	

# Chapter 4: Installation

# Installation

Enterprise Dashboard is no longer a separate installer, but integrated and mandatory.

**Note: DevTest 8.0.1 installation requires Enterprise Dashboard service 8.0.1**. Enterprise Dashboard service that comes with LISA 7.5 will not support DevTest 8.0.1.

DevTest 8.0.1 installations connecting to an existing Enterprise Dashboard service 8.0.1 do not require a license file, but require specification of an existing Enterprise Dashboard service 8.0.1 to register with.

A license key file is required for DevTest 8.0.1 installations with a new Enterprise Dashboard service.

The demo server can be installed optionally and has to be specified during the installation process if required.

All end user license agreement files are also integral part of the installer now and do not need any separate download nor additional path specification during the installation process.

### Lisa Coexistence

DevTest 8.0.1 requires Enterprise Dashboard 8.0.1 to run. DevTest 8.0.1 does not work with Enterprise Dashboard 7.5.2, because Enterprise Dashboard 8.0.1 only supports the new licensing, which Enterprise Dashboard 7.5.2 does not. Please make sure that Enterprise Dashboard 7.5.2 is not running when starting EDS 8.0.1. DevTest 8.0.1 can coexist with LISA 7.5.2 on the same box in different install directories, but the services cannot: i.e. LISA 7.5.2 services and applications must be shut down when starting DevTest 8.0.1 services and applications, and vice versa. The last statement is with the assumption that your existing Lisa components run as a Windows service.

**Note: DevTest 8.0.1 installation requires Enterprise Dashboard service 8.0.1**. Enterprise Dashboard service that comes with LISA 7.5 will not support DevTest 8.0.1.

# Shutdown Lisa Windows Services

Shutdown the following component services (if your existing Lisa runs as Windows services). This is applicable for the various components installed remotely that connect to the Registry.

- LISA Registry Service
- LISA Coordinator Service
- LISA Simulator Service
- LISA VSE Service

### Installation steps to upgrade to DevTest 8.0.1

DevTest Solutions is preparing the install4) Wizard which will guide you through the rest of the setup process.	Double clicking on the DevTest 8.0.1 installer starts the setup wizard.
Cancel	



Setup - DevTest Solutions 8.0.1 (build 8.0.1.627)	Since you have an existing installation of LISA, the installer picks up that path
Select the folder where you would like DevTest Solutions to be installed, then click Next.	Make sure that you change the path to the new path as shown
CENTROPORT         Browse           Required disk space:         1,634 MB	Simply change the LISA to DevTest as shown in the screen
Free disk space: 27,743 MB	Note: Do Not install over your existing Lisa installation
< Back Next > Cancel	
Setup - DevTest Solutions 8.0.1 (build 8.0.1.627)	From previous (LISA) releases the options for a local or a shared installation are well known.
Select the type of installation you want to perform. Click next when you are ready to continue. C Local Instal all DevText Solutions components to a single directory on the local machine. By default, all data will be stored in this directory and each user will have their own temp directory. This is the most common installation type used in most environments. C Shared	If unsure select the local option as this is the most common one used, and is the default setting.
This installation type can be used by an administrator to instal all of the DevTest Solutions components to a shared location that can be accessed by multiple users from multiple constraints. All data and the temporary files are stored in user specified directories so that each user can have their own data but share a common DevTest Solutions installation. With this type of installation, users only require read access to the DevTest Solutions programs directory.	
<back next=""> Cancel</back>	
Select Components Which components should be installed?	Options are offered to deselect the installation of server components.
Select the components you want to install; clear the components you do not want to install. Click Next when you are ready to continue.           Image: A Workstation           Image: A Workstation	The Workstation component can be deselected only if the server component is deselected before. This means the server installation requires a workstation installation.
<back next=""> Cancel</back>	
Setup - DevTest Solutions 8.0.1 (build 8.0.1.627)     Enterprise Dashboard Enterprise Dashboard Option     An Enterprise Dashboard connection is required for each DevTest Solutions install. You may install a new     instance or connect to an existing Enterprise Dashboard.	When installing a new Enterprise Dashboard the location of the license key file has to be specified. The installer validates the license file and its content for signature, version and
To install a new Enterprise Dashboard, enter the path to the license file you were given. To connect to an existing Enterprise Dashboard, enter the path to an existing Enterprise Dashboard Service.  New Enterprise Dashboard (Specify location of license file):  C:\Users\Administrator\Downloads\DevTest_8.0.1\GEND1090832E\devtestlic.xml Encode Service:  Existing Enterprise Dashboard Service:	expiration time. When adding a DevTest component to an existing installation the connection to the existing Enterprise Dashboard service must be specified. A license key file location is not required.
<back next=""> Cancel</back>	The default setting installs a new Enterprise Dashboard.

	<b>Note:</b> Enterprise Dashboard service that comes with LISA 7.5 will not support DevTest 8.0.1. <b>DevTest 8.0.1 installations require</b> <b>Enterprise Dashboard service 8.0.1</b> .
Setup - DevTest Solutions 8.0.1 (build 8.0.1.627)  Demo Server Location of demo server zip file (optional)  Specify the fully qualified path of the demo server zip file. You can download this file from the DevTest Solutions and create a destup icon. This step is optional.  C Do not install demo server  C Install demo server Location of demo server zip file:  istrator/Downloads/DevTest_8.0.1/GEN01090901E_DemoSrv/DevTestDemoServer.aip  Strator/Downloads/DevTest_8.0.1/GEN01090901E_DemoSrv/DevTestDemoServer.aip  C Back Next > Cancel	When opting for demo server installation the user must specify the location of the demo server zip file – just as with previous releases.
Setup - DevTest Solutions 8.0.1 (build 6.0.1.627) Setect Start Menu Folder Where should Setup place the program's shortcuts? Select the Start Menu folder in which you would like Setup to create the program's shortcuts, then click Next.   Select Start Menu folder   © Create a Start Menu folder   PevTest Solutions   7-20   Accessories   Administrative Tools   CA   DbVisualter   Google Chrome   Maintenance   V   Create shortcuts for all users   Cancel	The installer queries for the name of the Menu Folder for DevTest, and whether or not is will be part of the Windows Start menu and whether or not Menu shortcuts shall be created for all
Setup - DevTest Solutions 8.0.1 (build 6.0.1.627)  Desktop icons Should desktop icons be created?  Select if you would like Setup to create desktop icons for DevTest Solutions, then click Next.  Create desktop icons  < Back Next > Cancel	The next question is about whether or not the user wants to a have a desktop icon for DevTest solutions.
Setup - DevTest Solutions 8.0.1 (build 8.0.1.627)  Windows Services Do you want to install Windows Services?  Select how you would like like Setup to configure Windows Services for DevTest Solutions, then click Next.  I' Install Services Start on bootup	By default the DevTest services are installed as Windows services. Optionally, the installer can configure the DevTest services for automatic start at system start up. With the default options DevTest services must be started manually.
< Back Next > Cancel	

	<b>Note:</b> It is mandatory that after installation the Enterprise Dashboard is started before the Registry Service at least once to synchronize successfully. Therefore it is recommended to use these default options for the initial DevTest installation. This way the user can manually start the Enterprise Dashboard Service prior to the Registry Service. Afterwards the Windows Service startup type for the DevTest Windows services can be set to automatic start on system startup. Enterprise Dashboard Service and Registry Service can then start in any order.
Setup - DevTest Solutions 8.0.1 (build 6.0.1.627)         Select File Associations         Which file associations should be created?         Select the file associations you want to create; clear the file associations you do not want to create. Click Install when you are ready to continue.         Image: DevTest Suite (*.ste)         Image: DevTest Staging Document (*.stg)         Image: DevTest Witual Service Model (*.vsm)         Image: DevTest Witual Service Model (*.vsm)	Eventually options are offered to associate file with DevTest solutions. Clicking on the Install button launches the installation process.
Setup - DevTest Solutions 8.0.1 (build 0.0.1.627) Installing Please wait while Setup instals DevTest Solutions on your computer. Extracting files Iblybhoenk/phoenk<1.0.0.war Cancel	Installation progress is indicated by the progress bar. The installation takes about 6 to 10 minutes to complete.
Setup - DevTest Solutions 8.0.1 (build 8.0.1.627) Information Please read the following important information before continuing. When you are ready to continue with Setup, click Next. If you are having difficulty dusting DevTest Solutions applications, this is almost always due to conflicts or centers in your Java 2000; configuration. To avoid conflicts, you ean set a system environment variable called LISA_DAVA_HOME to the home directory of the Java 20X you wish to use. Your firewall MUST allow DevTest: Solutions to send and receive network transmissions. The functionality provided by DevTest: Solutions devIres applications such as the Workstation. Nexe to resolve this issue. Thank you for choosing DevTest Solutions! Next > Concel	Once the installation is completed some post install instructions are provided. Please read and follow carefully. Click Next to finish the installation.

Setup - DevTest Solutions 0.0.1 (build 0.0.1.627)  DevTest Solutions  Completing the DevTest Solutions Setup Wizard Setup has finished installing DevTest Solutions on your computer. The application may be launched by selecting the installed icons. Click Finish to exit Setup.  Finish S	Click Finish to close the Setup Wizard
OpevTest Broker Service     Manual     Local System       OpevTest Coordinator Service     Manual     Local System       OpevTest Enterprise Dashboard Service     Manual     Local System       OpevTest Portal Service     Manual     Local System       OpevTest Registry Service     Manual     Local System       OpevTest Simulator Service     Manual     Local System       OpevTest Simulator Service     Manual     Local System       OpevTest Simulator Service     Manual     Local System       OpevTest VSE Service     Manual     Local System	After installation, the DevTest Enterprise Dashboard Service must be started first prior to starting DevTest Registry Service(s), which have to register with the Enterprise Dashboard. Once registered DevTest Registry services can be started without a running DevTest Enterprise Dashboard Service.
Permissions for Users       Allow       Deny         Full control       ✓         Modify       ✓         Read & execute       ✓         List folder contents       ✓         Write       ✓         For special permissions or advanced settings, click Advanced.         Learn about access control and permissions         OK       Cancel	Note: Make sure that the installation directory (default on Windows: %PROGRAMFILES%\CA\DevTest) is enabled for Read/Write access for all users. Otherwise import of RR Pairs will fail. Reason: the import will store data in the projects folder under {{LISA_HOME}}, which is installed at path under %ProgramFiles%
DevTest Broker Coordinate Manual Local System DevTest Coordinator Receives D Manual Local System DevTest Enterprise Enables th Started Manual Local System DevTest Portal Enables th Manual Local System DevTest Registry Provides a Started Manual Local System DevTest Simulator Runs DevT Manual Local System DevTest VSE Enables th Manual Local System	Before starting the Windows services, make sure that the older Lisa (pre-8.0.1) Windows Services are shutdown. Start the DevTest (8.0.1) services in this order - DevTest Enterprise Dashboard DevTest Registry Note that DevTest 8.0.1 includes a new service, DevTest Portal, which should be started last.
C:\Program Files\CA\DevTest         Paroites         D:       Doutide in library * Share with * New Folder         D:       Doutidest         D:       D:         D:       D:         D:       D:         D:       D:         D:       D:         D:       D:	Verify that the lisatmp folder is created This is if DevTest is started as (Windows) services. If started as regular applications from cmd line lisatmp_8.0.1 is under %USERS%\ <user></user>



At this point, the installation of DevTest 8.0.1 is complete. The next section will focus on the Post installation tasks

# Chapter 5: Post-Installation Tasks

# Configuring DevTest 8.0.1

This section will focus on configuring this DevTest installation similar to your existing LISA environment

### Create a new database for DevTest 8.0.1

- As mentioned earlier, database upgrade is not supported. As a result, you will have to create a new database which DevTest 8.0.1 will then use.
- For example, say you are using SQL Server, then you could create a new database called as DevTest8 from the SQL Server Management Studio and assign your existing database user (that you use for the prior Lisa versions) to it
- This new database will then be used when updating the site.properties file in the next step
- Enterprise Dashboard uses its own, independent database. It has independent configuration located in the local.properties file on the Enterprise Dashboard server. It does not leverage site.properties because it does not make sense to push Enterprise Dashboard database properties to all the peripheral components under the registry as it is only accessed by the Enterprise Dashboard service itself.

### Update the .properties files

- In the new installation inside the C:\Program Files\CA\DevTest folder, there will be \_local.properties and \_site.properties files. Please make a copy of these files and save them as local.properties and site.properties files
- From your older Lisa installation, open the following files and copy/paste the relevant information to the newer properties files that were created in the previous step
  - local.properties file
  - site.properties file
    - Note For this file, your copied information will point to the database that your older Lisa
      installation was using. You need to update the entry of the database name to the newer
      database that you created in the previous step.
- By doing the above, you have added your custom information from the two properties files into the newer information. Such information could be (but not limited to) from the following
  - External Database configuration
  - Proxy information
  - SSL configuration
  - Enable/disable Continuous Application Insight
  - Enable/disable internal Derby database

### Copy the Lisa assets

#### **Application Test projects/tests**

- Copy your Application Test (a.k.a. Lisa Test) projects from your older Lisa installation folder to the new Projects folder in the LISA\_HOME folder in your newer installation. This new Projects folder already contains two OOTB projects namely
  - o Bank v5
  - o Bank v6

C:\Program Files\CA\DevTest\Projects								
🚱 🌍 🗸 📕 🔹 Computer 🔹 Local Disk (C:) 🔹 Program Files 🔹 CA 🔹 DevTest 🔹 Projects 🔹								
Organize 🔻 🥽 Open 🛛 Include in library 👻 Share with 👻 New folder								
🗆 🚖 Favorites	Name *	Date modified	Туре					
🧮 Desktop	\mu Bank v5	1/12/2015 4:50 PM	File folder					
Downloads	퉬 Bank v6	1/12/2015 4:50 PM	File folder					
🕍 Recent Places	📙 ForwardCarsVS	1/12/2015 8:16 PM	File folder					
🖂 🔚 Libraries	퉬 Invoke 2.0 rest	1/12/2015 8:14 PM	File folder					
	🔑 RBC_Bank	1/12/2015 8:13 PM	File folder					

#### Virtual Services

- Take a backup of the current vseDeploy folder (if any) in the C:\Program Files\CA\DevTest folder and rename it to another name
- Copy the vseDeploy folder from your previous installation into the C:\Program Files\CA\DevTest folder.
- From Windows Services start the DevTest VSE service
- Login to the DevTest Console and then select the Server Console  $\rightarrow$  VSE

Virtual Service Environment: YSE@Default									
Services Recordings Metrics									
🖻 🗩 🎵 🍓 🔇 🖸 🔍 🏟All Groups 🔹									
			1						
Name	Resource / Type	Status	Up-Time						
LisaCreditRptRest	8002 : http : : /LisaDemoCreditRpt/VS/lisaDemo/creditRequest 🧬 Running 0:01:15								
LisaDemo VIN DecoderSe	8001 : http : : /VLVVS/services/Decoder	P Running	0:00:23						
LisaDemoBankLoan	8003 : http : : /LisaDemoCreditRpt/VS/lisaDemo/loanRequest	🧬 Running	0:00:12						

In your case, you should see your Virtual Services deployed and running. The screenshot shows a bunch of Virtual Services as a sample only and you might not have those in your environment.

#### Migration of Lisa assets from 6.x to DevTest 8.0.1

Note: This section applies only if you have Lisa 6.x. If you have Lisa 7.x and above, please skip this section.

Starting from Lisa 7.x there were some XML schema changes that validates Test Cases. For these Test Cases to work with DevTest 8.0.1, they should be run using the TestRunner.exe command line tool. When this tool runs, it converts the Test Cases and makes them compatible with DevTest 8.0.1.

#### **Custom Extensions**

- Copy your custom extensions from the C:\Program Files\CA\LISA\hotDeploy folder to C:\Program Files\CA\DevTest\hotDeploy folder.
- In this case, here are 2 custom extensions from the older Lisa installation

🕌 C:\Program Files\CA\LISA\hotDeploy									
😋 🕞 🗸 🖌 Local Disk (C:) 🔹 Program Files 🗸 CA 👻 LISA 👻 hotDeploy 🔹 🔹 😨 Search hotDeploy									
Organize 🔻 📓 Open New folder									
🜟 Favorites	-	Name *	Date modified	Туре					
🧮 Desktop		矏 itko-example-dev-server1.0.ear-contents	8/26/2014 3:08 PM	File folder					
鷆 Downloads		👜 activemq-all-5.9.0.jar	4/11/2014 10:32 AM	Executable Jar File					
归 Recent Places		EncryptedCalculatorService.jar	7/15/2014 12:20 AM	Executable Jar File					
🚞 Librarias		📓 itko-ejb3-examples.jar	7/15/2014 12:22 AM	Executable Jar File					
Documents		itko-example-dev-server1.0.ear	8/26/2014 3:08 PM	EAR File					
J Music		📓 jbossall-client.jar	7/15/2014 12:21 AM	Executable Jar File					
E Pictures		📓 multitier.jar	7/15/2014 12:20 AM	Executable Jar File					
🔣 Videos		📄 readme.txt	7/15/2014 12:20 AM	Text Document					
_		SignedCalculatorService.jar	7/15/2014 12:20 AM	Executable Jar File					
Computer	-	TaskID.class	9/10/2014 5:56 PM	CLASS File					

- Copy those 2 custom extensions to the C:\Program Files\CA\DevTest\hotDeploy folder

#### **Important Note about Custom Extensions**

The only Java release that DevTest 8.0.1 supports is Java 7. If your custom extensions were written using Java 7 then they should work seamlessly with this release. If the custom extensions were written using any prior Java versions like 5 or 6 then they will have to be compiled using DevTest 8.0.1 files. If your custom extensions do not work, please determine the version of Java that was used to compile them. If this was any version prior to Java 7 then you will have to open your extensions in your Java IDE and then re-compile them with Java 7 using the corresponding DevTest 8.0.1 jar files.

DevTest 8.0.1 comes with Java JRE 1.70\_72, located at {{LISA\_HOME}}\jre.

#### **CVS Monitors**

- If you have any CVS monitors from the older Lisa release, they will have to be recreated in DevTest 8.0.1. Upgrading previous CVS monitors is not supported.

# Chapter 6: Remote Components

In this section, we will cover briefly information on upgrading remote DevTest components. Depending on your existing Lisa environment, you might need to upgrade the remote components to the latest DevTest release

### **Probable Remote Components list**

- DevTest Coordinator
- DevTest Simulator
- DevTest VSE

# Upgrading the remote components

Setup - DevTest Solutions 8.0.1 (build 8.0.1.627)	Copy the DevTest installer to the remote machine where you currently have a Lisa component installed.
An Enterprise Dashboard connection is required for each DevTest Solutions install. You may install a new instance or connect to an existing Enterprise Dashboard. To install a new Enterprise Dashboard, enter the path to the license file you were given. To connect to an existing Enterprise Dashboard, enter the path to an existing Enterprise Dashboard Service.	Start the installer and this time point it to the Enterprise Dashboard Service that was installed earlier in this document as shown below
New Enterprise Dashboard (Specify location of license file):      Browse      Existing Enterprise Dashboard Service:	As with the prior installation, select the installation location as C:\Program Files\CA\DevTest
tcp://warko014048:2003/EnterpriseDashboard	Complete the installation
<pre>####################################</pre>	Make a copy of the _local.properties file and name it local.properties file Now open your older local.properties file and copy the relevant information to the new local.properties file An important step here would be to change the Registry information similar to what is shown Start the DevTest Simulator service from the Windows Services
	Similarly you can install any other remote components to talk to the Registry in your environment.

# Chapter 7: Verifying Installation

DevTest Workstation

PevTest Solutions v8.0.1 (8.0.1.627) : DevTest Workstation (User: admin)         File       Edit       View       System       Actions       Help         Image: Size Stage/Deploy       Change Registry       Toggle Registry       VSE Recorder       CVS       Application Insight       Server Console       Reports         Image: Size Stage/Deploy       Change Registry       Toggle Registry       VSE Recorder       CVS       Application Insight       Server Console       Reports         Image: Size Stage/Deploy       Change Registry       Toggle Registry       VSE Recorder       CVS       Application Insight       Server Console       Reports         Image: Size Size Size Size Size Size Size Size	From the shortcut on the desktop, open the DevTest Workstation Login as admin/admin The Examples project opens by default
Convertes foldcomer viola (10.1.107) (DevTest Workstation (Uner advance)         File Divertes foldcomer viola (10.1.107)         Divertes fold	Expand the Tests folder and double-click to select and open the DevTest_config_info.txt test
▼ Interactive Test Run - 2 (project.config)         □           Execution History         Properties         Test Events           ● DevTestInfo         □         No result to display	Click on the 'ITR' button to open the ITR panel. Execute this test by clicking the $\widehat{\ensuremath{\mathbb{IC}}}$ icon
▼ Interactive Test Run - 2 (project.config)  Execution History  DevTestInfo EnvironmentVariables JavaConfiguration JavaSystemProperties BinFolder UbFolder HotDeployFolder WriteFile End the Test	This test should complete successfully. You can click on the various steps in the Execution History to view the response received.
DevTest Coordinator         Receives D         Started         Manual         Local System           DevTest Enterprise         Enables th         Started         Manual         Local System           DevTest Portal         Enables th         Started         Manual         Local System           DevTest Portal         Enables th         Started         Manual         Local System           DevTest Registry         Provides a         Started         Manual         Local System           DevTest Simulator         Runs DevT         Started         Manual         Local System	From the Windows Services- start the DevTest Simulator and DevTest Coordinator services

Stage a Quick Test Stage Quick Test Parameters Run Name: QuickStageRun Number of Instances: 1 Stage Instances To: Coordinator@Default If test ends, restart it. OK Cancel	In the DevTest Workstation, right click the DevTest_config_info.txt test and select <i>Stage</i> <i>a Quick Test</i> Select the values as shown and click OK Note: Remember to select the Coordinator.
Contracts configured x with a second control (QuidStageRun) x      Events to Inter Out      Control Event Set      Control Event Set	In the QuickStageRun tab, you will see the results of the executing steps in the test. The test should complete successfully. This test was staged and used the Coordinator and the Simulator for its execution

# **DevTest Portal**



This component is a great new addition to the various consoles in DevTest 8.0.1.

# Chapter 8: Appendix

# User Administration

With DevTest 8.0.1 ACL is activated. For your convenience, sample users have been predefined for any available role in DevTest 8.0.1. The default password for each user ID is the user name (e.g., admin/admin; devtest/devtest; and so on). Change these passwords as per policy.

Default users:

- admin super user, DevTest Administrator, all privileges
- sysadmin System Administrator, runtime user, configures resources, starts/stops services
- pfpower Application Insight power user
- svpower Service Virtualization power user
- tpower Application Test power user
- devtest run test cases, deploy virtual services, create reports, etc.
- guest can start DevTest Workstation and view test cases and suites

Carbon Consol	All Original Statements	See the U	CA Administrator 18		n Adres If Power V	Sriber I I I I I I I I I I I I I I I I I I I	Set Nove	Native	Yest Runne	Test Observer	Lood Tester		Ver: adhri LODAC	Several user IDs are predefined with selected privileges. Of course, other users with custom privilege settings can be configured.
Consol Consol	Constraints     Constrain	27 Reverse the first 24 Private that 24 Private that 24 Private that 25 Privat		Stributer Use Test Alexandre 2 2 2 2 2 2 2 2 2 2 2 2 2		Une SY Preset US SY Preset SY Preset SY Preset SY S		Ruther topo           Image: Control of the second		Interference state	Head House Like           Image: Second Seco			For specifying privileges of a user role over 90 different controls are available to choose from. 813 standard user roles are predefined and available to assign to user ids.
Els Arteurs Adventisation Uses arenty Teams Reserved Onces Adventise Ad	Console C C C C C C C C C C C C C C C C C C C	iroups > > > = =	r User USA	Administra T	est Administrator 1	Roles lest Runner	Test Observer	Load Teste	er Use	er	Guest	Rearder Priorit	User: admin Locad	For user roles access to resources can also be restricted via the 'Resource Group' tab.
CLISA CLISAR Around addre Profile P	Console LIJA Reserve Simple Statures Statures Statures Console Statures Sta	Server Car	aole		Resource Ornue 🕜	Reset 🕞 Da	iete Resources	a 500					User: admin Lozod	Resources and resource groups are defined in the 'Resource Group'.

Please refer to the official DevTest 8.0.1 documentation on more information on ACLs.