Adding LUNA and Upgrading Insight 6.2

Introduction

With the introduction of LUNA, you have couple of ways to Upgrade.

LUNA is an additional component that can work in conjunction with an existing 5.x Insight system. This means you do not have to do a full upgrade of your current Insight System to use the New LUNA web client.

If you have previously installed LUNA, then you just need to run the LUNA Installer again and choose Upgrade and Reconfigure.

If you are currently on version 6.x, you do not need to run the Insight installer, as 6.2 does not include any new updates for the Insight server tool and clients.

Option 1: Only upgrade your locale files (language files) on your Insight User Manager and then do a full install of the new LUNA suite to add LUNA to your system. You will also need a new 6.0 Insight Studio client to add your content to the new LUNA system.

Download the Locale Files unzip them and replace the files on your Insight User Manager, located in <Insight Install Directory>/user_manager/Locale-Files. You will need to start and stop your User Manager to update these files.

Install LUNA following the instructions in *A Guide to LUNA*

Option 2: Do a full upgrade of your existing Insight server and add LUNA to your system.

General Insight Upgrade Process:
1) Prepare your system.
    a. Check your system for Java
    b. Back up your database(recommended)
2) Shut down your Insight Server components
3) Run the Upgrade Installer
4) Start your Insight Server components
5) Test

Preparing your System for the Upgrade

Before you run the Upgrade Installer, there are a few tasks you should perform.

Check your system for Java

Run the following command from a command prompt:
"java -version" (use a space before the argument). If you get the message "not recognized as an internal or external command" (or something similar), you may only need to add Java to your system path or environment.

Java Setup: Since Java comes bundled with Insight, try pointing your system to your earlier version by adding the full pathname to the Insight 5.1 jre\bin (Windows) or jre/bin (Unix) directory to your system path or system environment, e.g., \Program Files\LunaImaging\5.x\jre\bin

You may reference another version instead if available. If not, or if you find you have a version earlier than 1.4.2, please upgrade your system with a current version of Java.

Backing up your Databases

Although this upgrade performs no database adjustments, it is advisable to back up your database. This will ensure that you can safely restore any changes.

Shutting Down your Insight Server Components

Before running the upgrade, you will need to shut down your Insight server components. These include: Collection Manager(s), Personal Collection Manager(s), User Manager and Tomcat (Tomcat controls Browser Insight, the Media Manager and the XMLGateway). This will ensure that no users log in or make any changes during the upgrade process. Once the upgrade is complete, you will need to restart all server components.

Running the Upgrade Installer

The Upgrade Installer is designed to help you locate and upgrade your existing installations, port the current versions into the 5.x structure, and upgrade your configuration files.

Running the GUI Installer

To run the GUI Installer, double-click on the upgradeInsight executable appropriate to your platform. Please note, the installer is around 120MB, so it may take a few minutes to initially load. The installer is GUI-based and must be run in a graphical environment.

Running the Command-line Installer

To run the command-line installer, call the upgradeInsight executable with the arguments " –i console" on Windows, Solaris, or Linux (see below). Please note, the installer is around 120MB, so it may take a few minutes to initially load.

```
./upgradeInsight –i console
```

Choosing Installation Location

The installation of the Insight Server Components can take up to 300MB; please plan accordingly when installing the server components.

Verify Installation Choices

Once you have completed the configuration of the 6.0 Upgrade Installer, please review your choices before continuing.

Running Upgrade

The Upgrade Installer will next install and configure the updated Insight 6.0 server components.

Licensing

Insight v6.0 licensing requires only a single key for all server applications. All existing 5.0/5.1/5.5/5.6 licenses will continue to work for 6.0 Insight systems. If you would like to add a new Personal Insight Server to your system, you may need to request a new all-in-one license key. To register for this purpose online, you can access the form at the following URL.

```
http://www.lunaimaging.com/support/register/55.html
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Once you have completed the form and submitted it with your contact information, Luna will contact you with any necessary license key for your product. If you have any questions, please contact licensing@luna-img.com or call (800) 452-LUNA.

Installation Errors

If your Installer encounters any errors during the installation process, you will receive a message in the installer panel. Press the "**Done**" button to close the Installer, then go to the installation directory to review the installation log (**Insight_Server_Suite_Upgrade_6.0_InstallLog.log**). This log will indicate where a failure may have occurred. If you are unsure about any error reported, please forward the report to Luna Imaging's Support department.

Insight Administrator Tools Upgrade Note

If you have upgraded you Insight Administrator Tools from a 5.0 or previous 5.1 version, we suggest you verify that the following property exists in the InsightAdminStore.dat file located in the install directory.

HelpFilename = Insight55_AdminTools.pdf

If not, please add this line or modify it to point to the current help file.

Client Installers

If you perform this upgrade on your Insight server, you must upgrade any Insight Studio clients as well. It is also recommended that you upgrade any Insight Administrator Tools installations. All other clients are forward-compatible and can be upgraded as needed.

Note: If you are upgrading and were using the ResampleDuringResizeMode property to eliminate a moiré pattern, you will need to reset the property in the InsightAdminStore.dat (Administrator Tools) and the InsightStudio.dat (Insight Studio) files after the upgrade has completed.

Insight Java client help

The URLs to the Insight Java help need to be updated. You will need to do this for all your collections.

1. Open the Insight Administrator tools
2. Login to your Collection Manager
3. Go to Collection Settings
4. Open the Collection you would like to update
5. Select Collection Configuration.
6. Edit Collection Configuration
7. Update the Help Group and Help Image properties to:
http://www.lunaimaging.com/support/5_6/insight/en/index.html
8. Save and close the Collection Configuration panel.

Upgrading LUNA

Upgrading LUNA is done by running the LUNA installer and choosing Upgrade and Reconfigure LUNA option.
NOTE: Stop Jboss before running the Installer