Luna Imaging Inc.

Insight® + LUNA

Insight 6.3

Installing a Subscription Media Collection to LUNA

LUNA

Introduction

This Document will take you through the steps of adding a subscription Media Collection into a LUNA server.
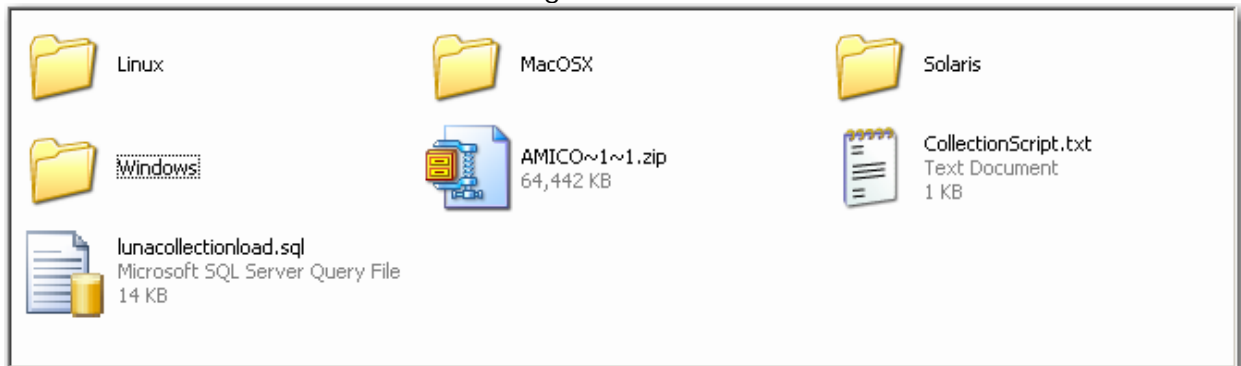Once installed, the Media Collection will appear as an institutional collection to the end users and will work in conjunction with your existing collections.

Requirements

- Write access to the collection_indexes folder of your LUNA install
- Enough space for the Collection Index (AMICA requires about 600mb)
- Connection and write access to your LUNA database (if you have Administrator Tools access, you're set)
- Access to the Merge and Load function in the LUNA Publisher. This privilege is available to users who can access Insight Studio's User Management features.
- A User Group and Code Key for the subscription collection you are loading
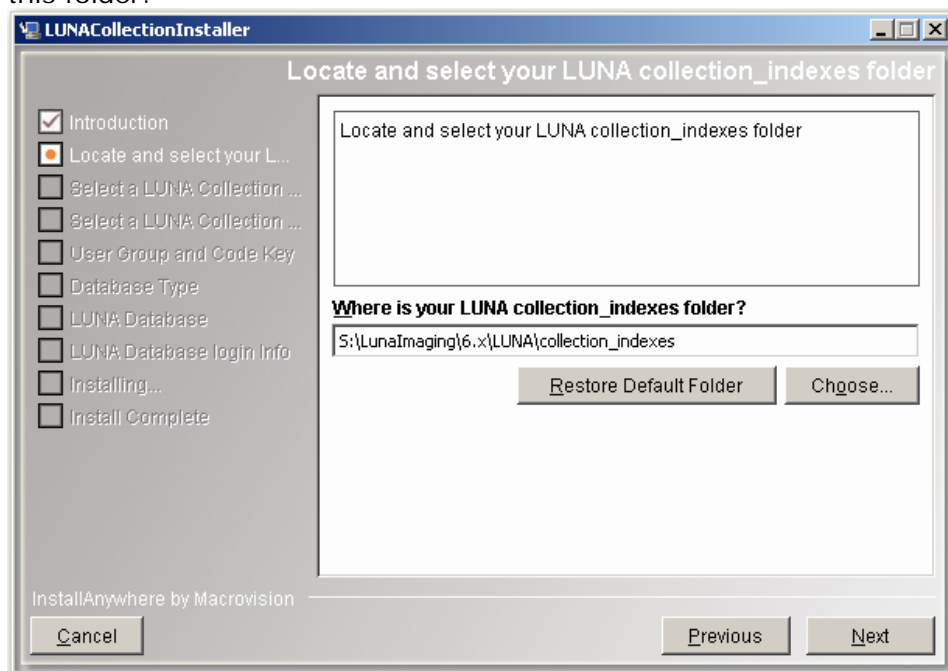
Running the Installer

Once you have downloaded your subscription zip file and unzipped the archive, you should have the contents similar to the following:
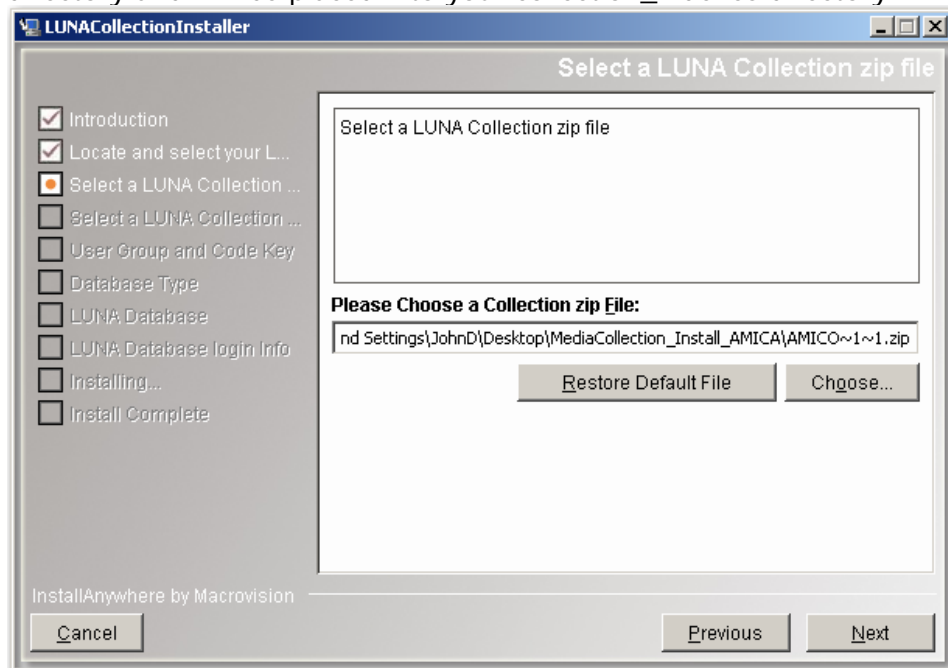

You can locate the appropriate LunaCollectionInstaller for your system in one of the subfolders.

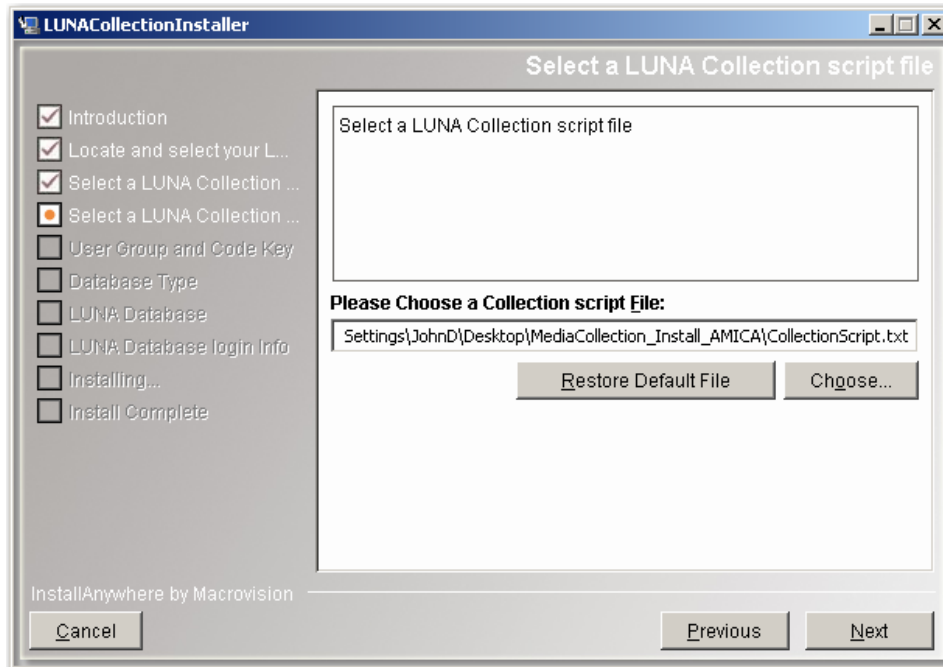Launch the installer and follow the instructions listed below.

Locate your collection_indexes folder. This will most likely be located in the installation directory of LUNA. The collection index for your subscription collection will be placed into this folder.
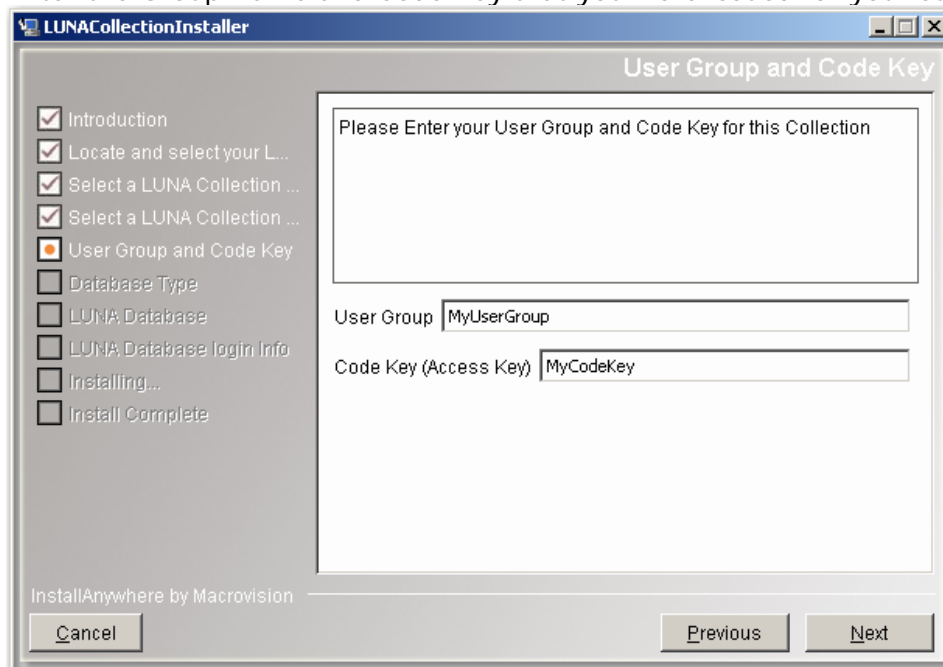

Locate the Collection zip file for your subscription collection. This is a zip of the index directory and will be placed into your collection_indexes directory
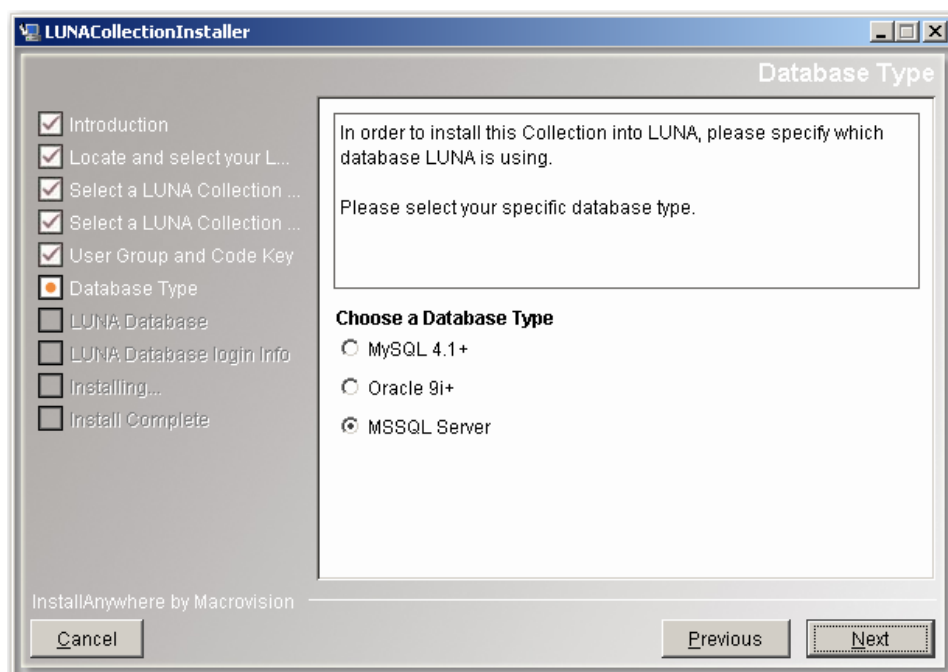
Locate the CollectionsScript.txt file. This is used to test if the media collection already exists in the LUNA database.

Enter the Group Name and Code Key that you were issued for your subscription collection.
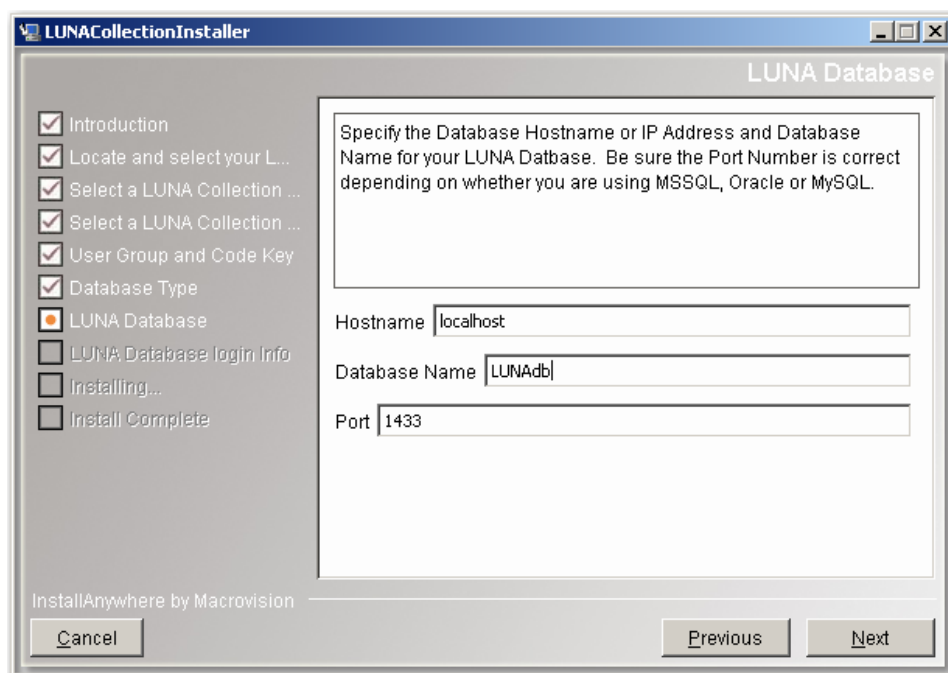
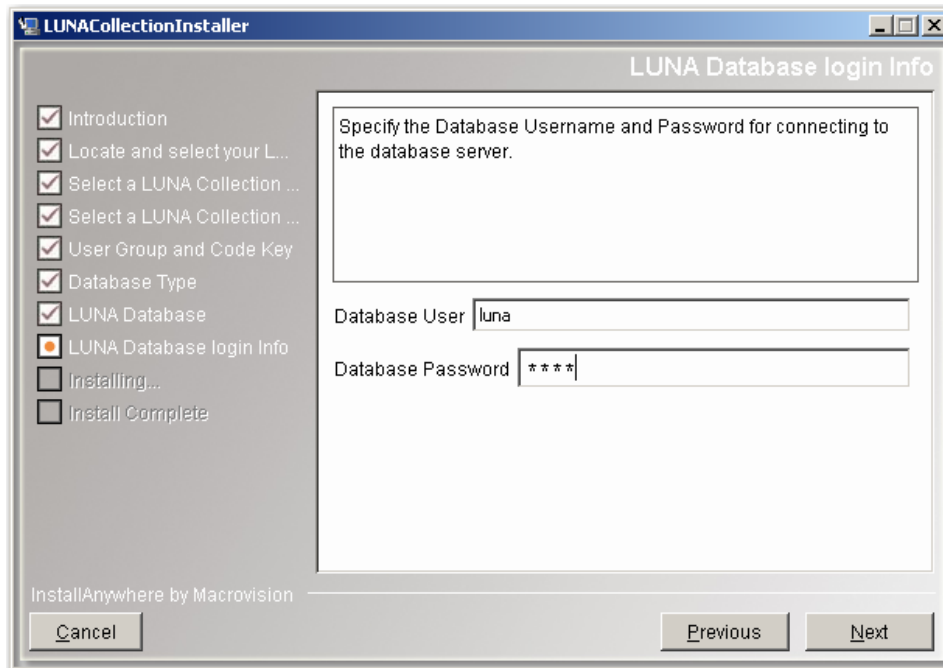Choose the correct database platform for your LUNA collection.

LUNA Database Information

Provide the information necessary to connect to your database, including the hostname, database name (SID Name if you're using Oracle), and database port. The installer will offer default values based on information provided earlier. Review the defaults (and change them as needed).

Database Username and Password

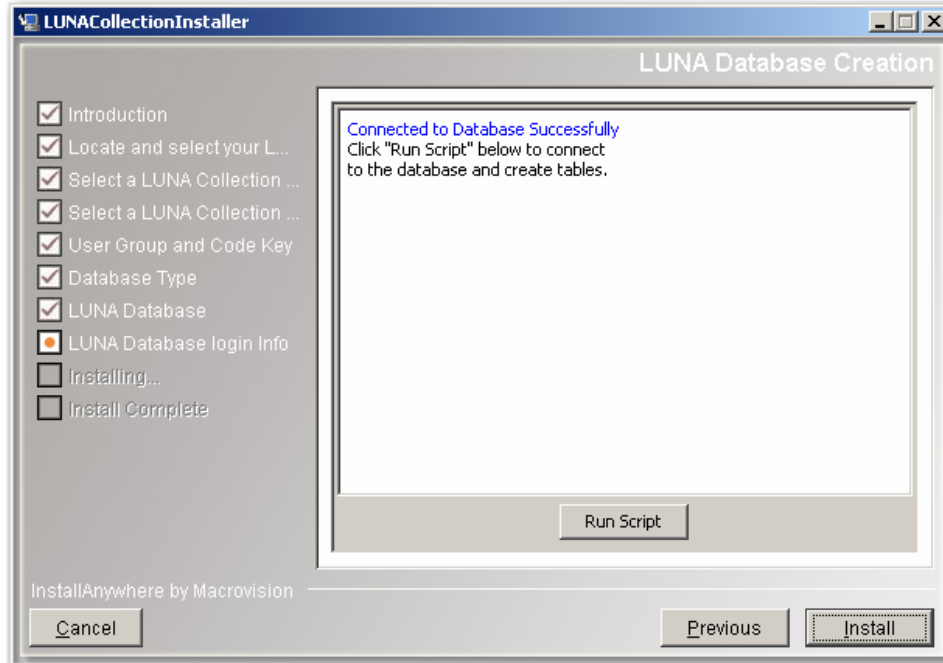Please specify the username and password for your database. This is the username and password that LUNA should use to connect to the database.

Once the installer has tested the connection, choose the Run script button to finish inserting the LUNA subscription collection's information into the database.

Next, Run the Installer which will place the LUNA index into the collection_indexes folder.

Restart the LUNA service

Before running the Merge and Load, a restart of LUNA's tomcat or Jboss is required so that the LUNA Publisher is aware of the newly installed collection

In Linux or Solaris

Go to:
<Install Directory>/tomcat/bin
or
<Install Directory>/jboss/bin

For Tomcat:

./tomcat_service.sh restart

For Jboss:

./jboss_service.sh restart

Windows

In the services control panel find the Tomcat or Jboss service and perform a restart

Running the Merge and Load tool

To make your new subscription collection available in LUNA, you need to run the Merge and Load task in the LUNA Publisher.

To access the Merge and Load task, you will need to launch Insight Studio and login to any collection you have access to. Once in Studio, launch the LUNA Publisher then select the Tasks Lists link located at the top left of the LUNA Publisher.

In the LUNA Publisher task list, locate the Merge and Load task. This will be the one at the top of the List. Click the Modify button.

Schedule Task	Task List	Task Log						
Task List								
Task ID	Job Name	Collection Name	User Server Address	Frequency	Status			
1	Merge and Load			Every Sun, Mon, Tue, Wed, Thu, Fri, Sat at 02:00	inactive	Detail		Modify
2	nasaNAS-5-NA-1212518746932	NASA Great Images in Nasa Collection	nasa.lunaimaging.com	Every Sun at 00:00	in-progress	Detail	Delete	Modify

Choose Schedule and Run Now.

Congratulations,

Your subscription collection should now be available in LUNA

NOTE: To make this collection available to your users, use the same method that you used to make your other institutional collections available