
User Manual

for

ADL Registry Client (ADL-RC)

Version 1.0

NORTHROP GRUMMAN

DEFINING THE FUTURE

Northrop Grumman Technical Services
Training and Simulation Group
12150 Monument Drive, Suite 800
Fairfax, VA 22033
<http://www.ts.northropgrumman.com>

1 March 2007

Table of Contents

Table of Contents	ii
Revision History	iii
1. Introduction.....	1
2. Quick Start Guide.....	1
3. Installation Wizard	2
4. Configuration Change Utility	10
5. Check for Updates	16

Revision History

Name	Date	Reason For Changes	Version

1. Introduction

This user manual offers the quick instructions to install and begin using the ADL-RC. This guide assumes users have a basic knowledge of XML and ADL Registry upload policies.

The ADL-RC runs a data comparison process that reviews downloaded transaction data on your local site with data in the ADL Registry database. It periodically executes the comparison on a set schedule (hourly, daily, etc.) set through its Task Scheduler or as run manually using the Check for Updates feature. When run, version information from a local copy of the XML is compared to corresponding data in the ADL Registry database. When there is a change in the registry, the program will send an email notification and create a log file.

2. Quick Start Guide

Before installing the ADL-RC, create a search update folder (directory) on your local drive. This directory will contain all the XML files of the content packages you wish to compare to the ADL Registry.

1. Double-click the **Setup.exe** file to start the setup wizard.
2. If you receive a security warning, click **Run**.
3. Click **Next** to begin the setup.
4. Select the location where you wish the ADL-RC be installed.
5. Click **Next**.
6. Choose the **Start** menu folder.
7. Click **Next**.
8. Review your selections; if you want to change anything click the **Back** button, otherwise click **Install**. The ADL-RC is now loaded and ready to configure.
9. Click the **Start** button to open your computer's main menu.
10. Select **All Programs**; a submenu will appear.
11. Click **ADL-RC** to launch the application.

3. Installation Wizard

If this is the first time you run the ADL-RC, you will receive a warning message stating the ADL-RC needs to be set up.

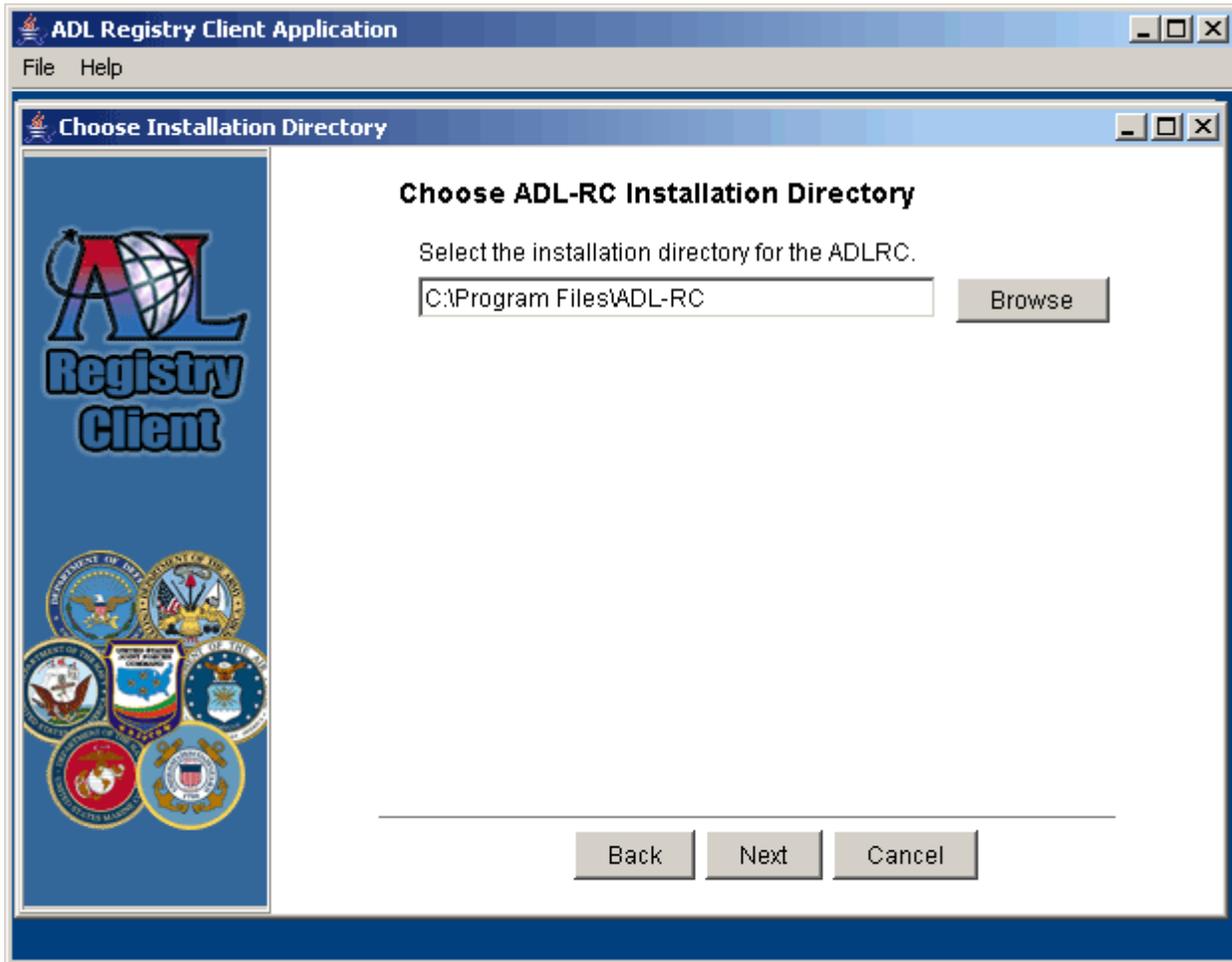


Select **File** from the drop-down menu, then **Initial Configuration**. This will bring you to the welcome screen. Select **Next** to continue.



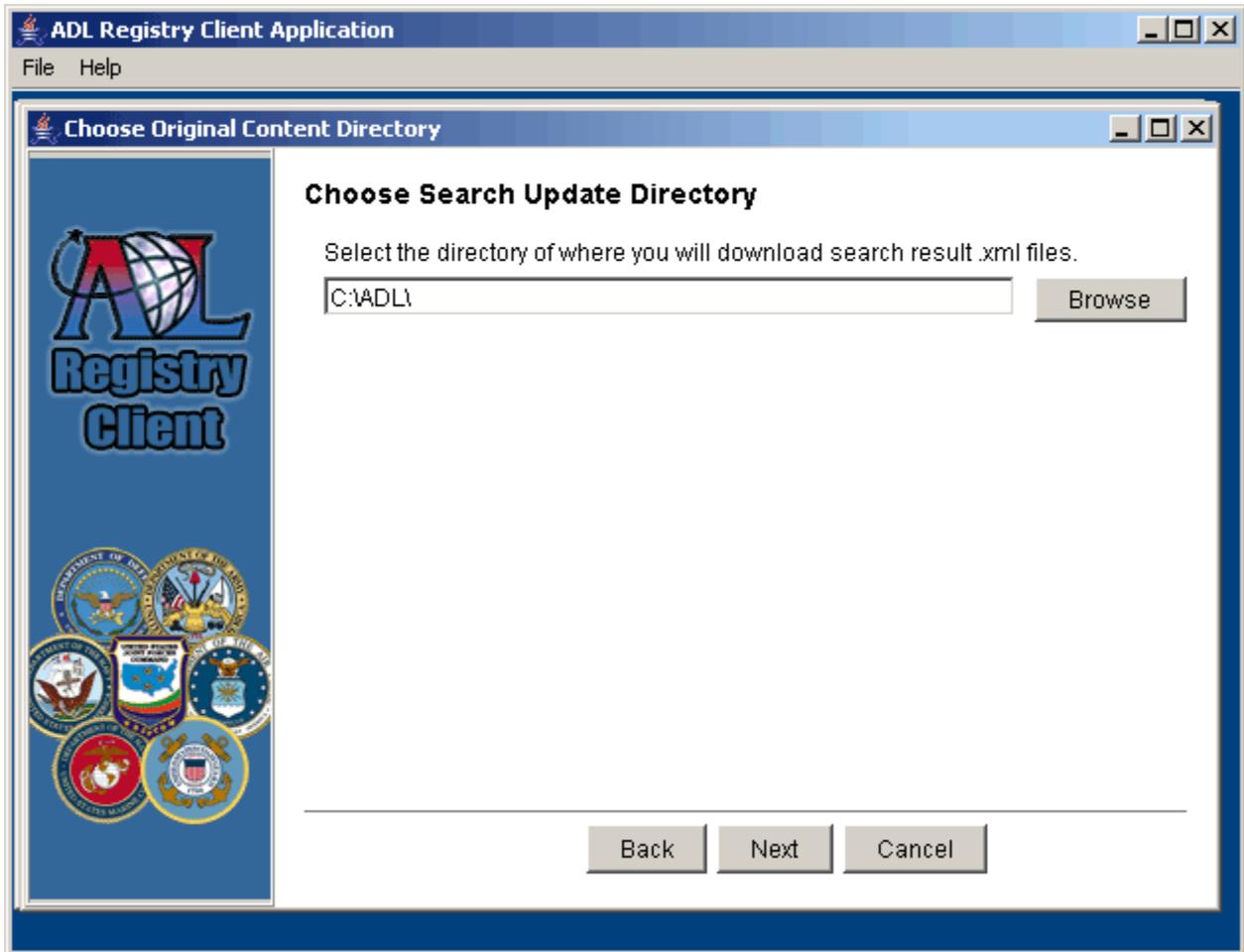
Choose Installation Directory

This screen allows you to select the directory where you would like the program loaded. The default location is C:\Program Files\ADL-RC. If you wish to change this, select the **Browse** button and choose a directory. When finished, select **Next**.



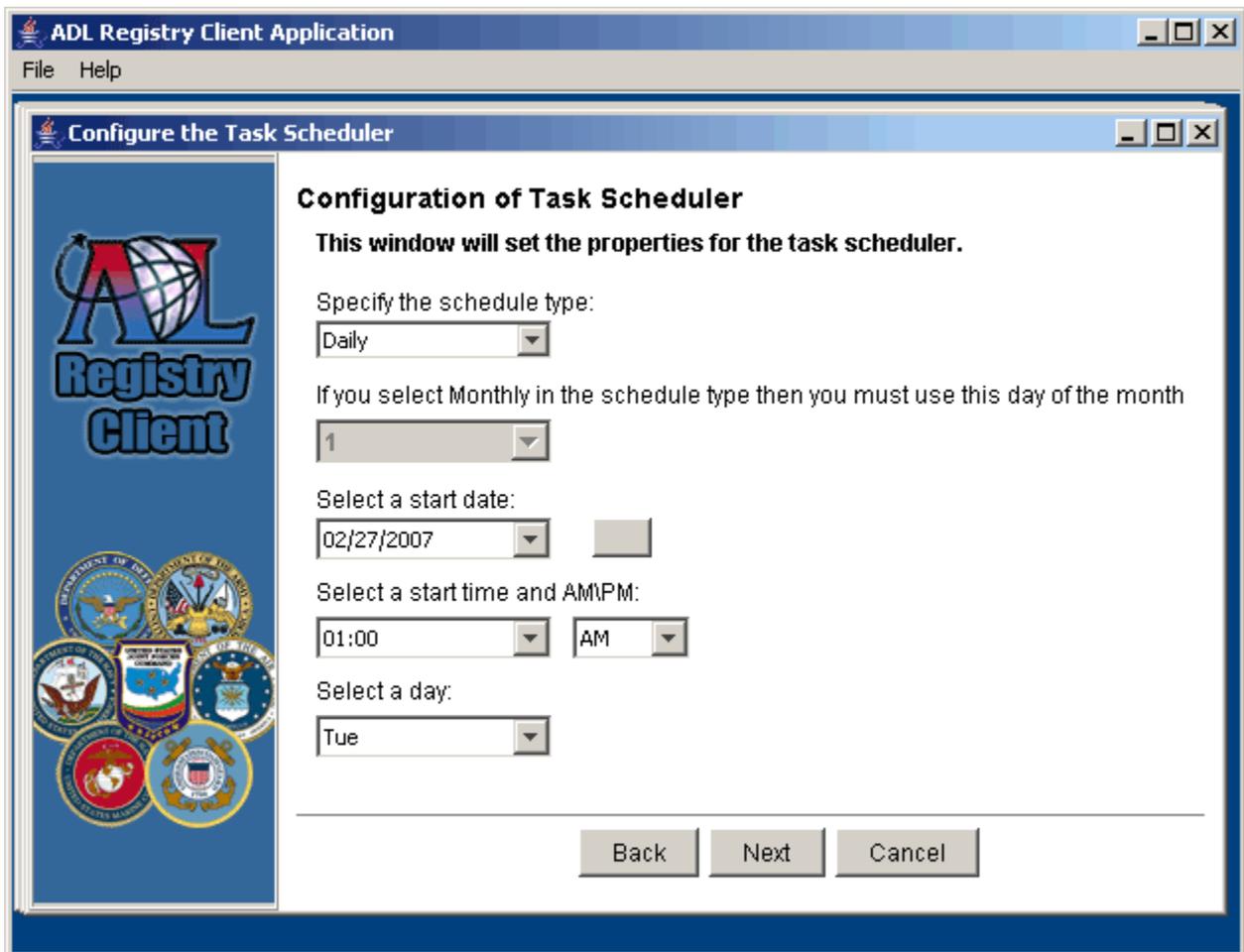
Choose Search Update Directory

The next step is to choose the location of your ADL-R Registry Transaction (Reg-T) files. This directory should contain the original XML files that were submitted to the Registry when you initially downloaded the content object. The actual content does not have to be in this directory. Once you have chosen the directory select the **Next** button.



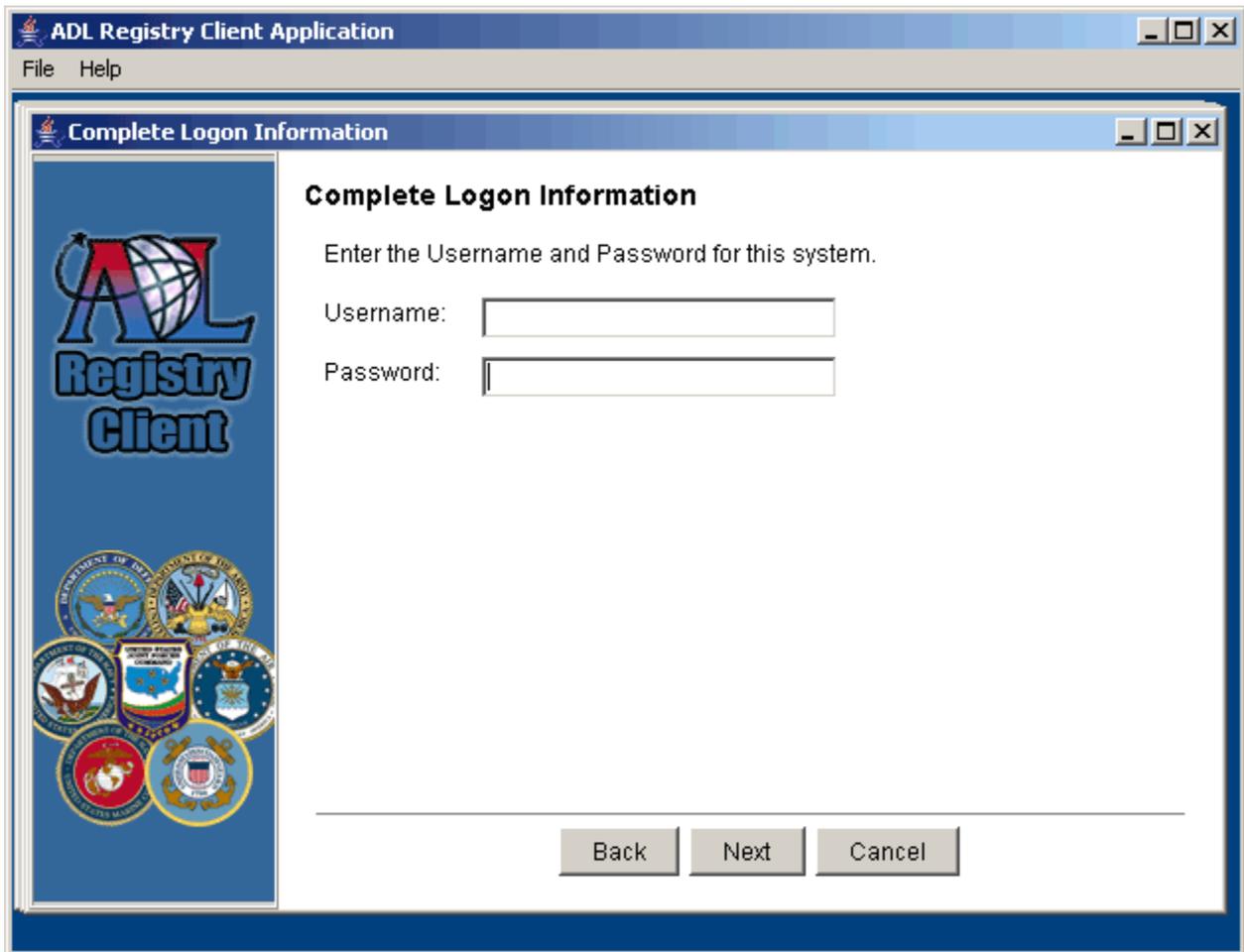
Configuration of Task Scheduler

This screen will set up the Task Scheduler that will run the ADL-RC at intervals you decide. Select your preferences using the drop-down menus provided. You can set up the ADL-RC to run every hour, day, week, or month. If you choose to run it monthly, you will need to select the day you wish the program to run in the next drop-down menu directly below the schedule type. If you choose weekly, select a start date, time, and day for the program to run. When complete, select the **Next** button.



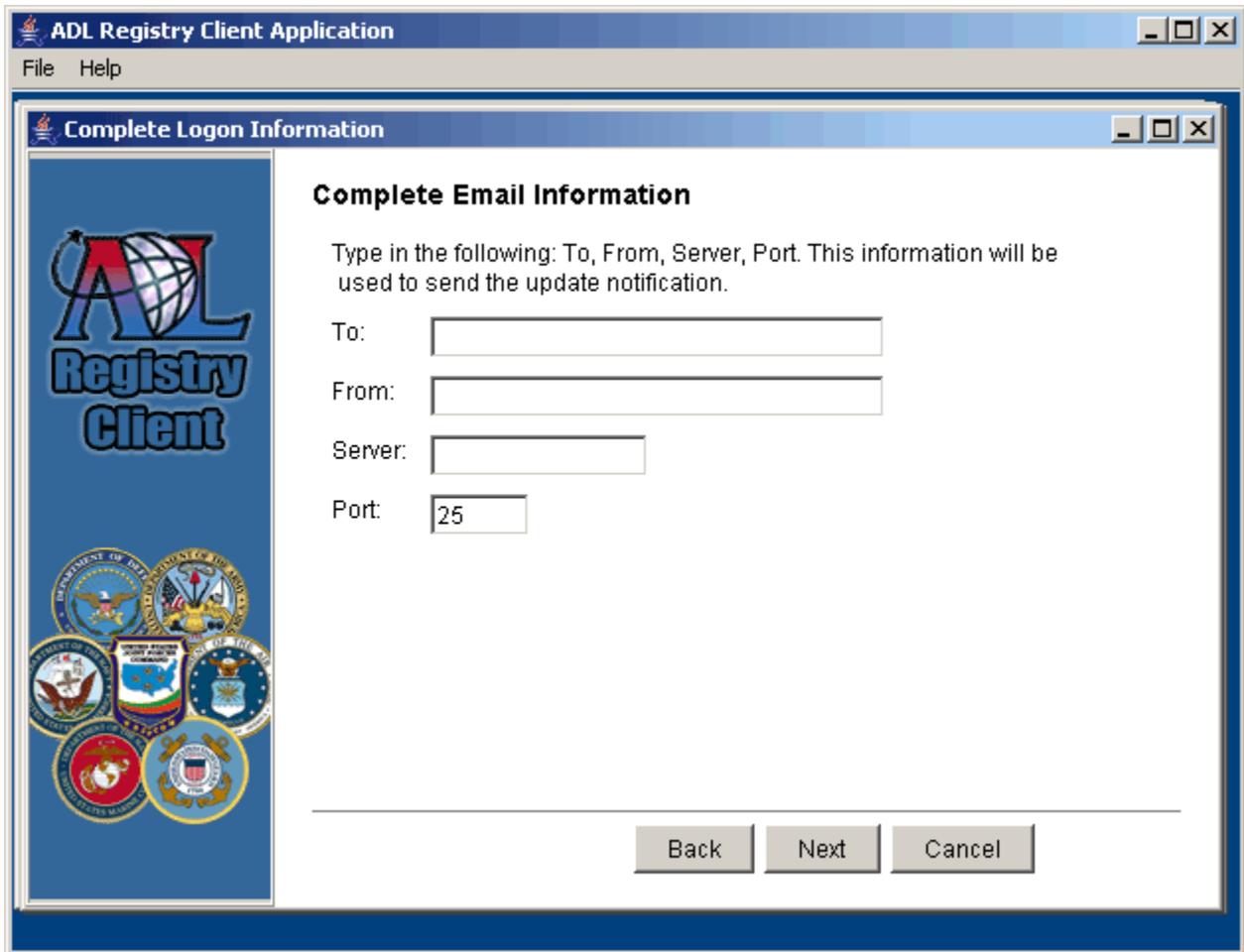
Complete Logon Information

At this screen, enter a valid username and password for the machine you are loading the ADL-RC on. This is needed to access to the task scheduler. When complete, select the **Next** button.

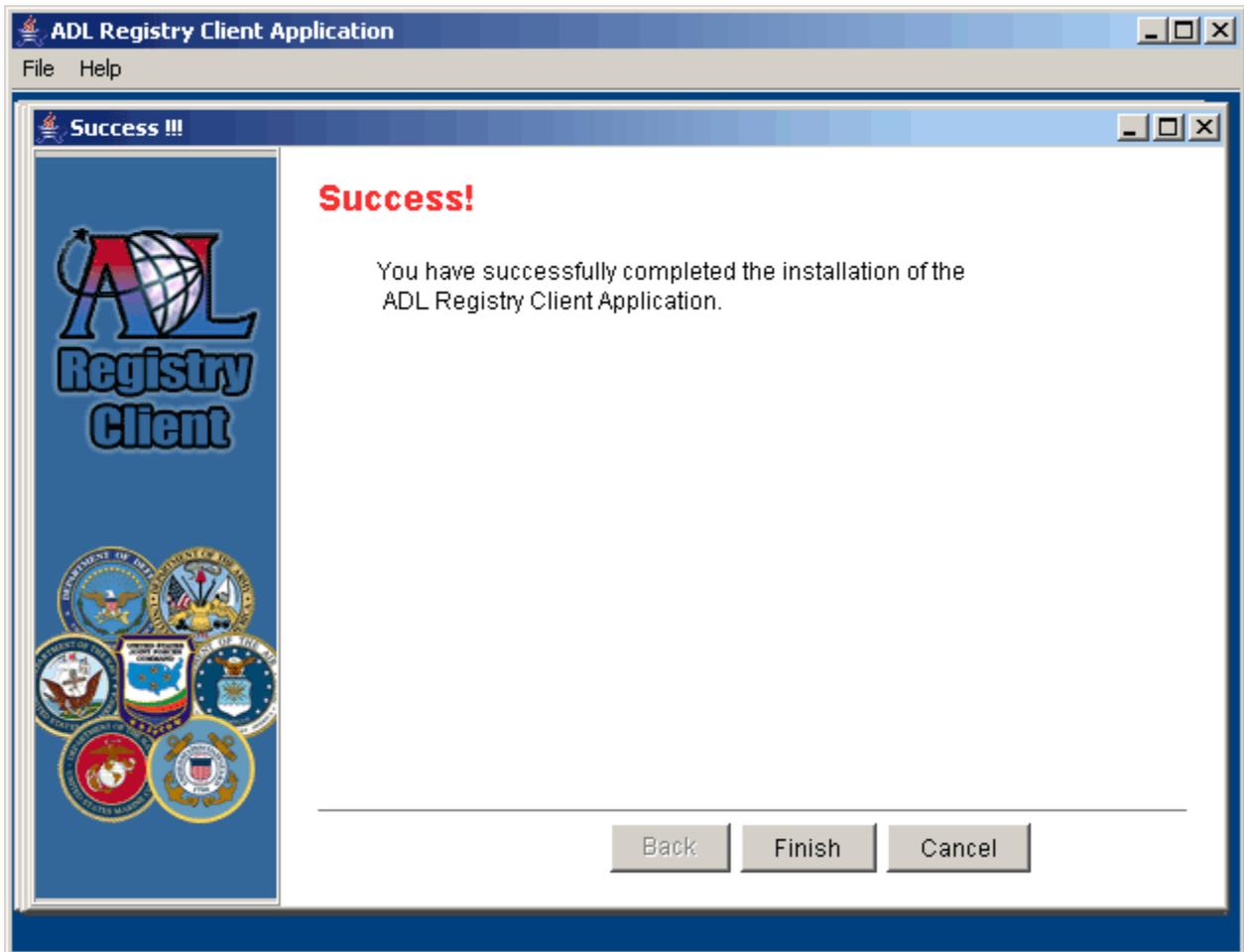


Complete Email Information

This screen will configure your email settings. In the **To:** field, type the email address(es) you would like the program to send updates to. If you have more than one recipient, separate them with a comma. In the **From:** field, enter your email address. The **Server:** field is the name of your email server, and **Port:** is the port your machine uses to send email. If you are unsure of the email server name and port, contact your local network administrator. When complete, select the **Next** button.



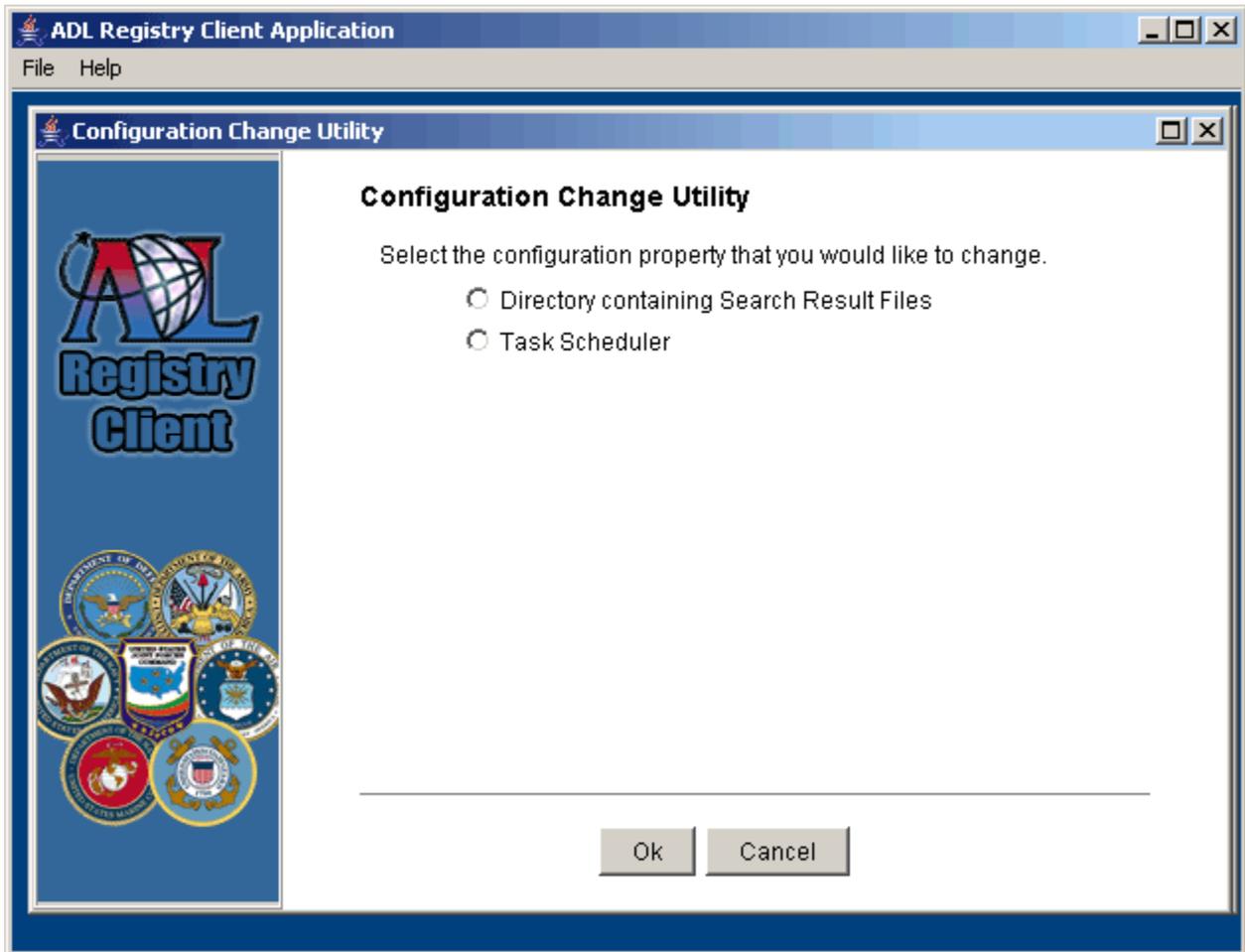
You will receive a confirmation screen that all settings have been saved.



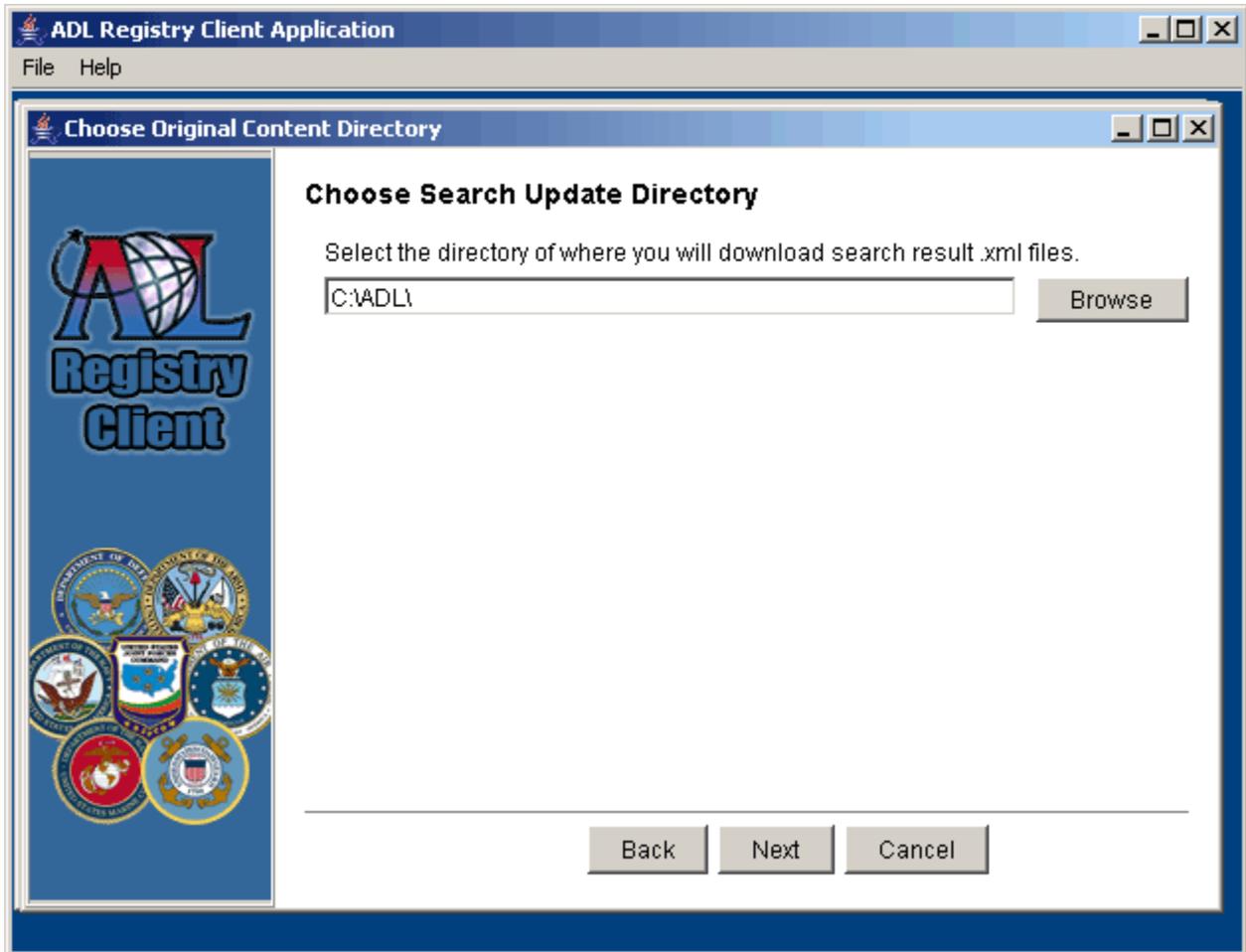
4. Configuration Change Utility

The Configuration Change Utility allows the user to change chosen settings from the original installation of the ADL-RC. To access the configuration change utility, select **File** from the menu and select **Configure**.

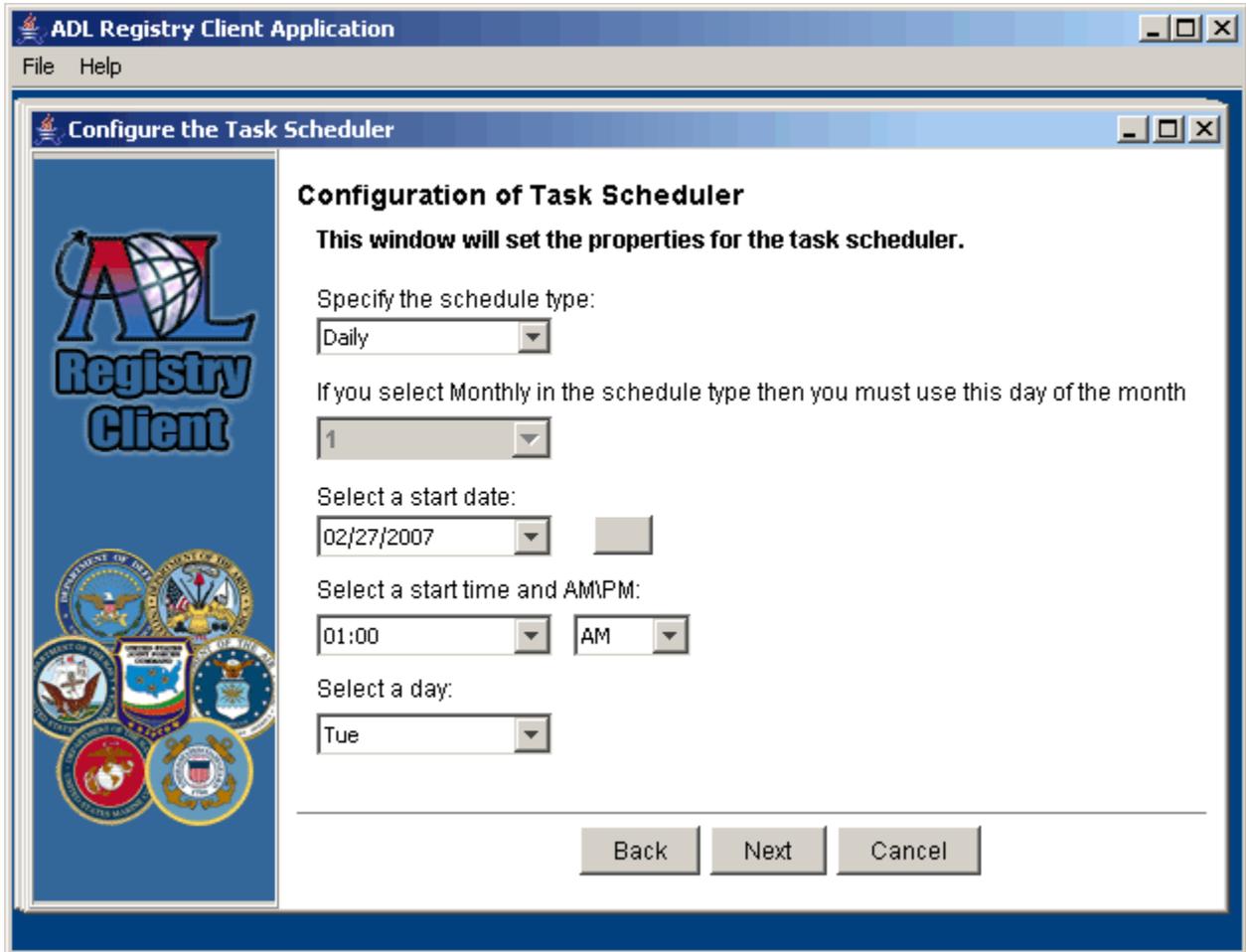
The first screen allows you to choose which configuration property to change. Select the first radio button next to Directory containing Search Result Files.



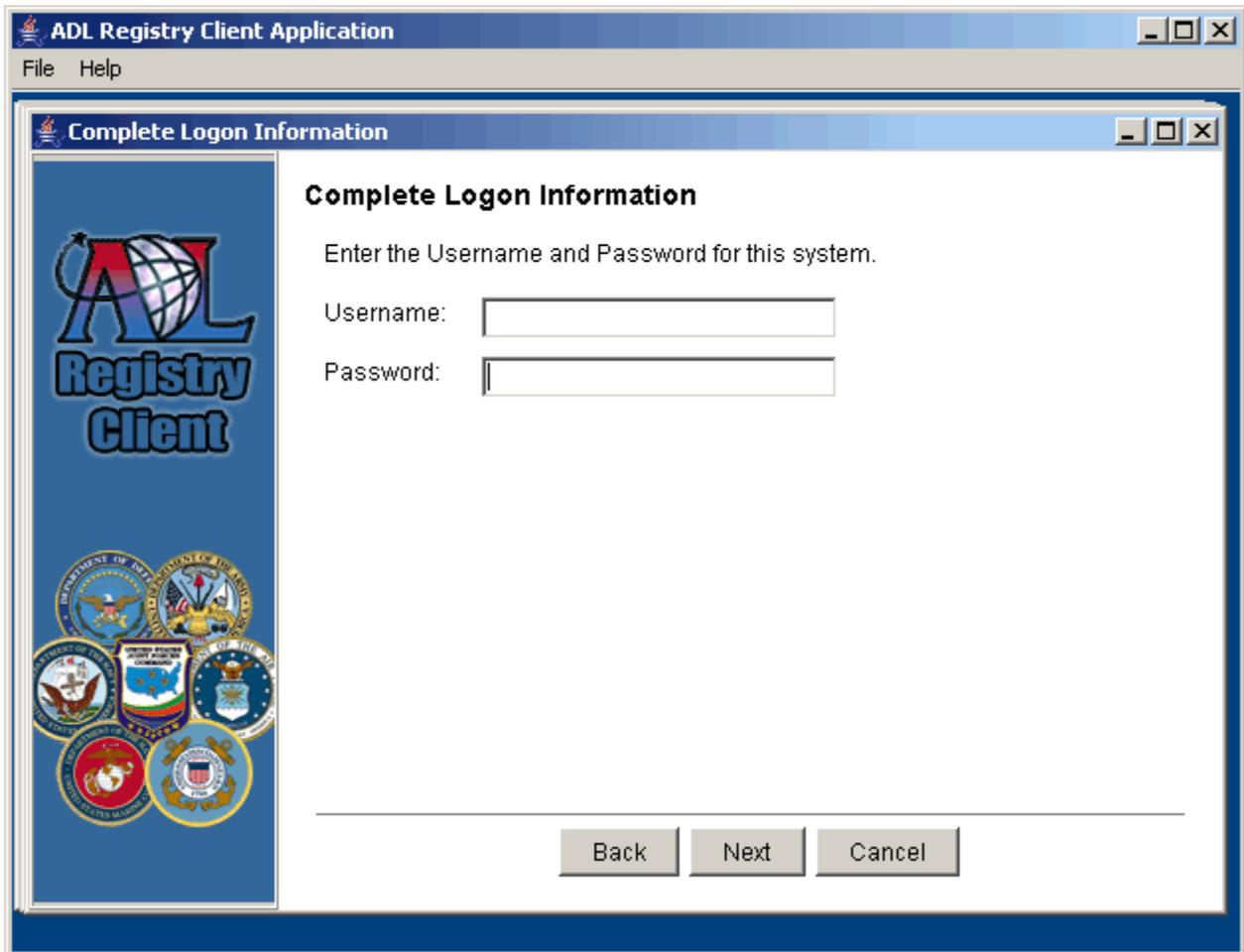
The next screen shows the content directory. Use the **Browse** button to select the new directory. Click **OK** when finished. You should see a Success screen. Click **Finish** to return to the first screen.



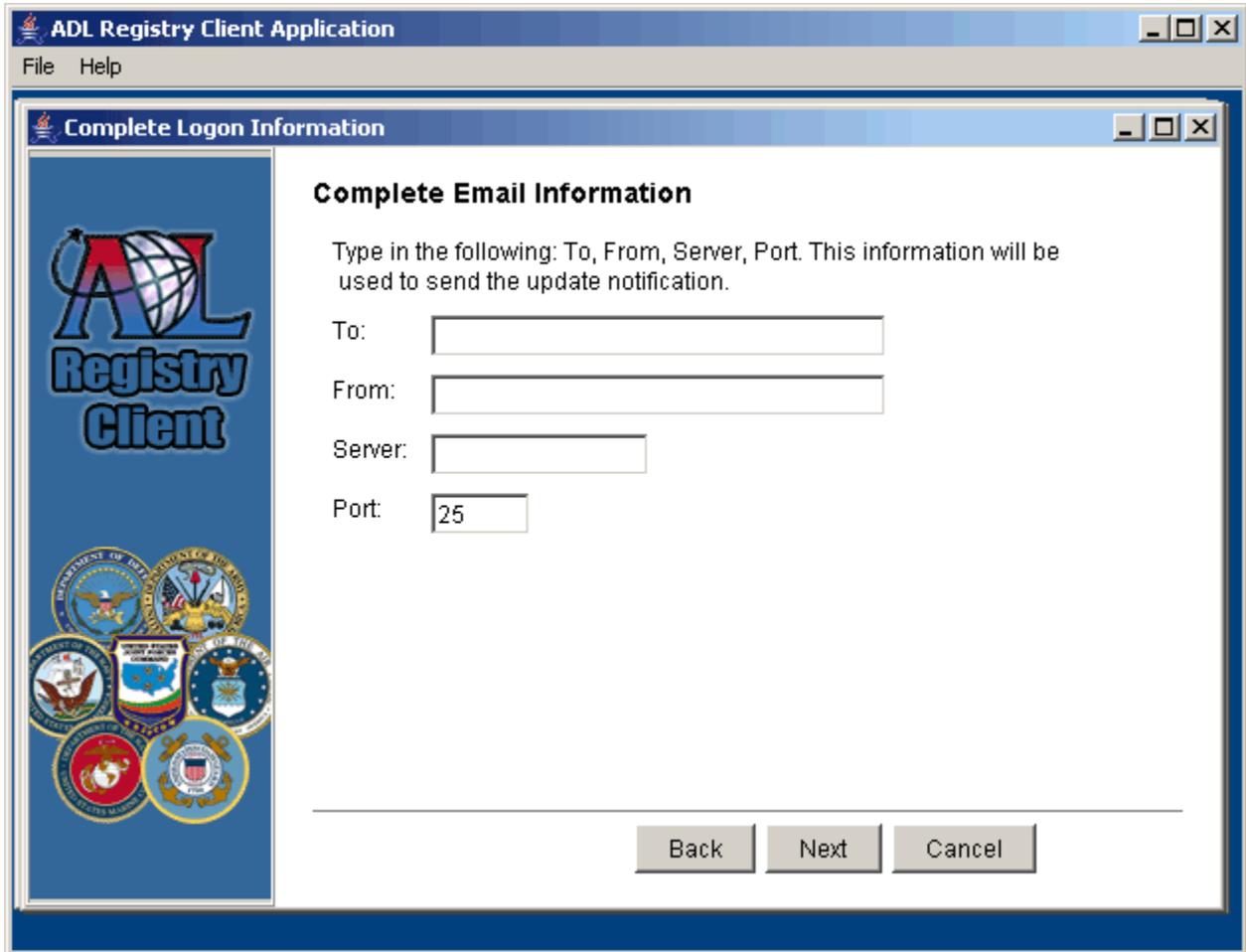
Next, select the second radio button next to Task Scheduler and click OK. This screen allows you to change the frequency the program runs.



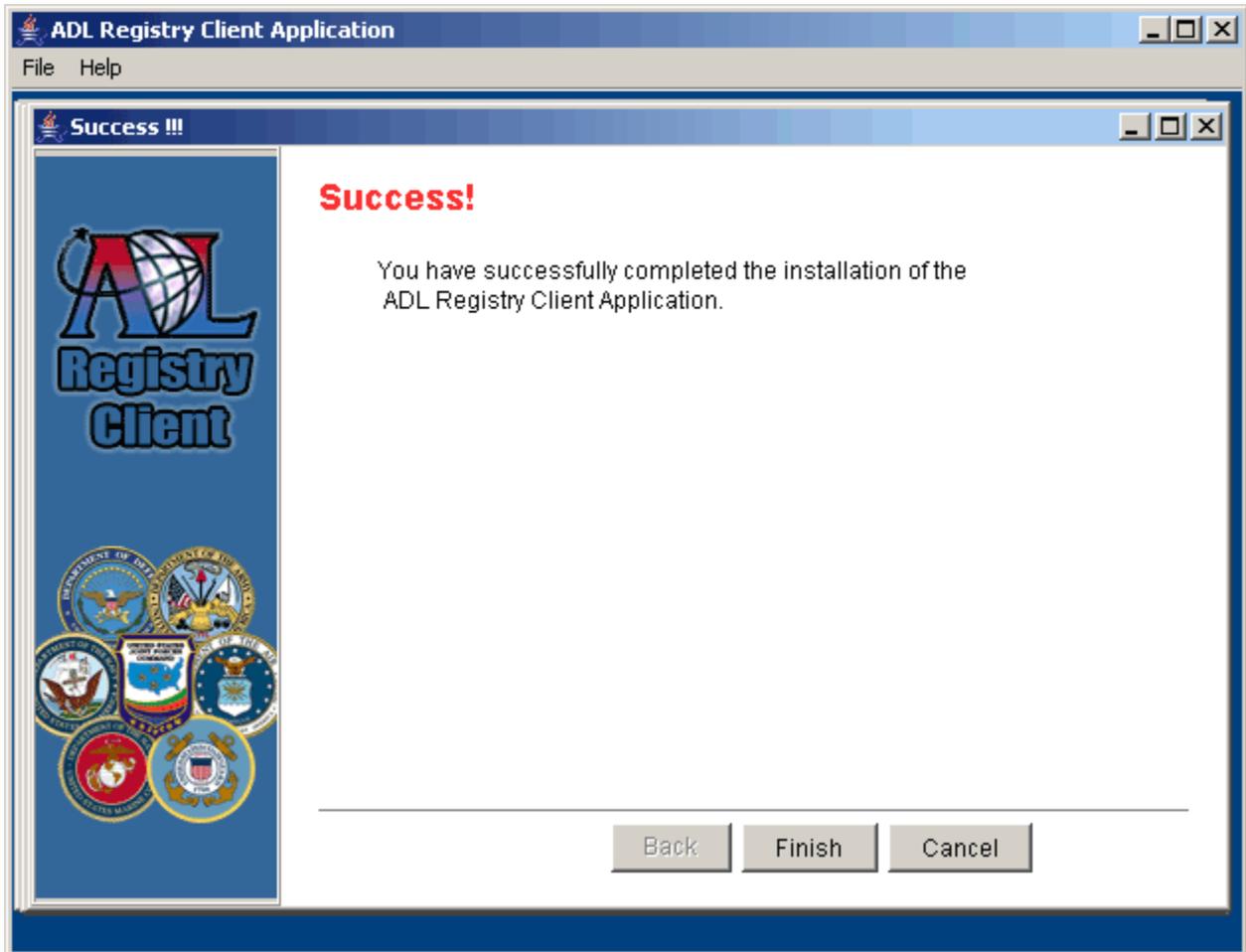
The next screen confirms your username and password.



On the next screen you can add, delete, or change who receives the email alert. You can also change who the email comes from, the mail server, and the port.

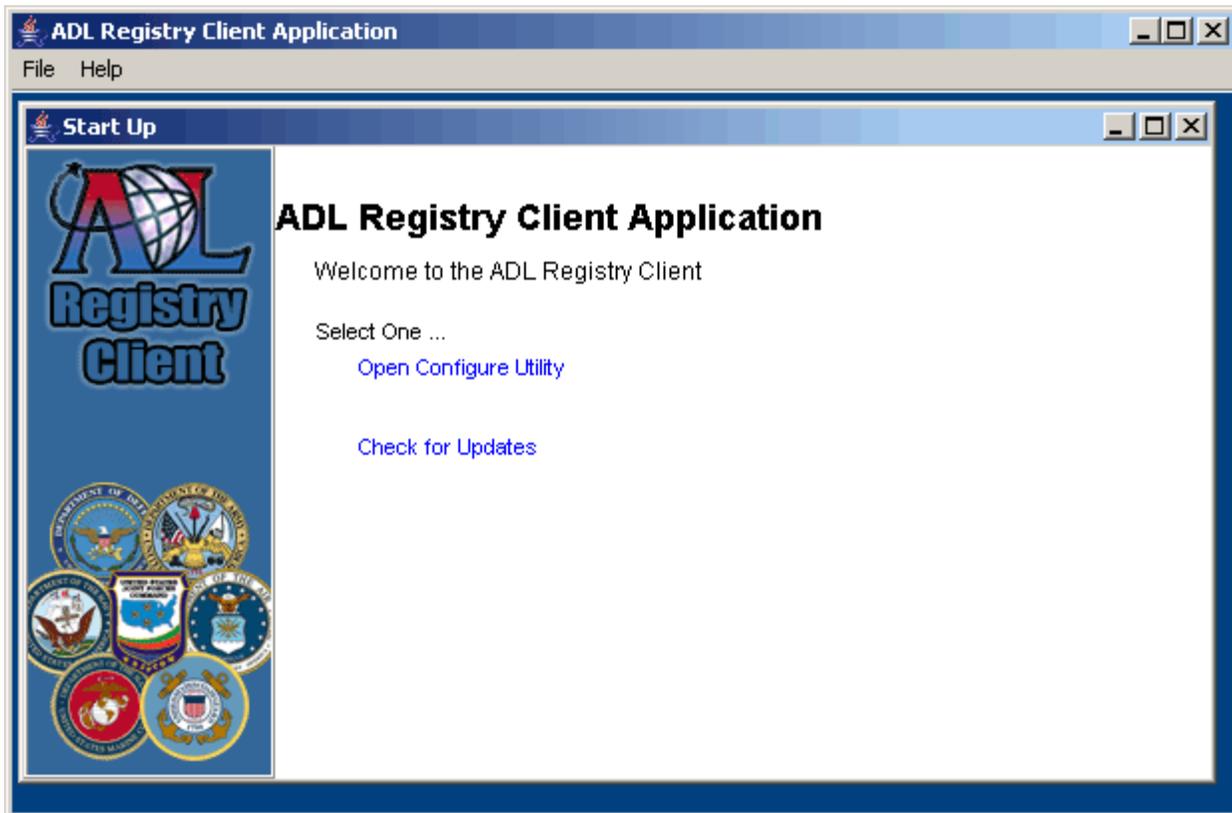


You will receive a confirmation success screen. Click **Finish** to return to the configuration screen.

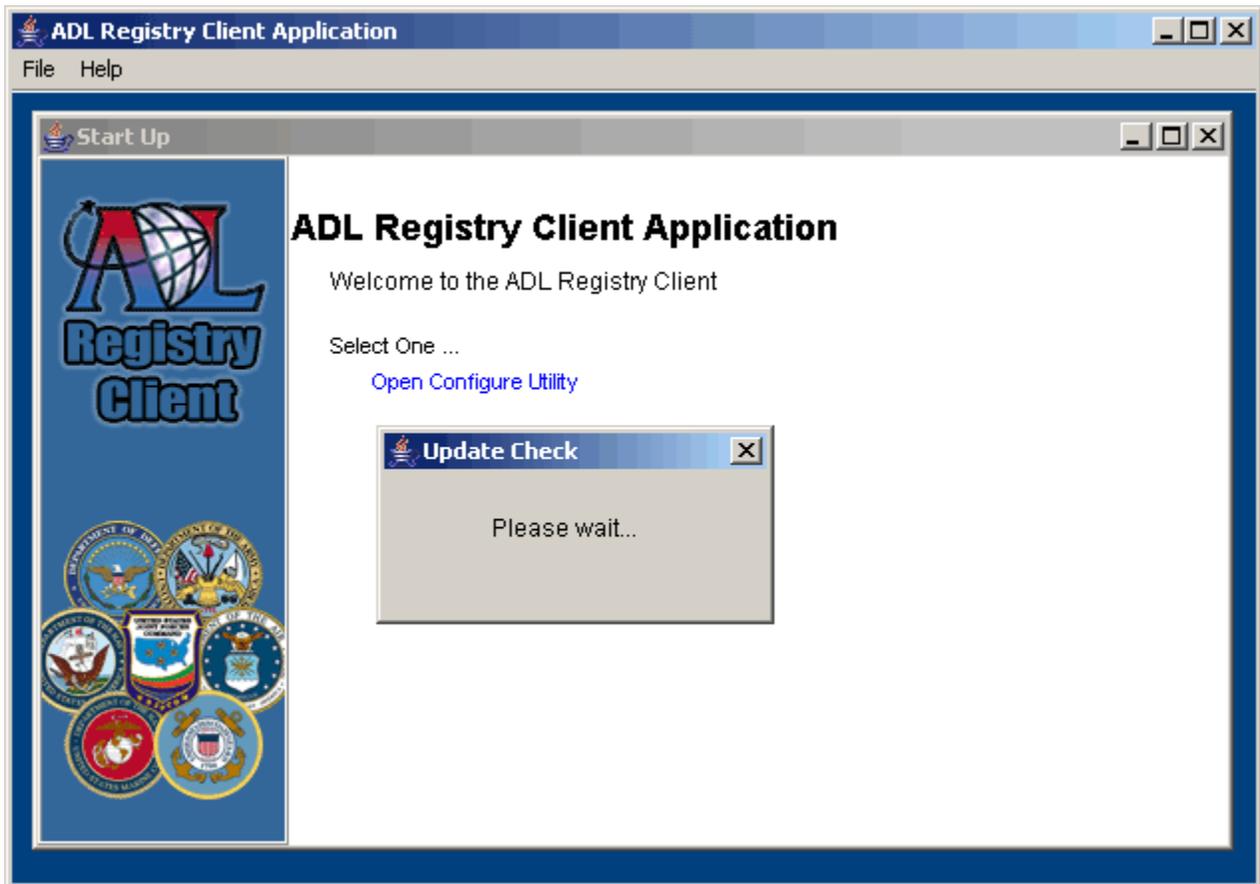


5. Check for Updates

To check for updates manually, click **Check for Updates** on the initial start up screen.



A dialog box will appear to let you know the program is running.



When finished, a dialog box will ask you to check your email for updates. Click **OK** to close.



The program can also be set to run using the task scheduler (see the Configuration Change Utility section for details).

The ADL-RC also has a log file located at C:\ADLRCconfig\logADLRC.txt. This will log all runs of the ADL-RC.