

Mae Tao Clinic Laboratory

Laboratory Test Results System: LATRS

Retrieving software updates. (v1.0)

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Installation assumptions

This document assumes you already have installed LATRS on a windows machine. If you haven't, please read the Installation document found at the same location you got this one from.

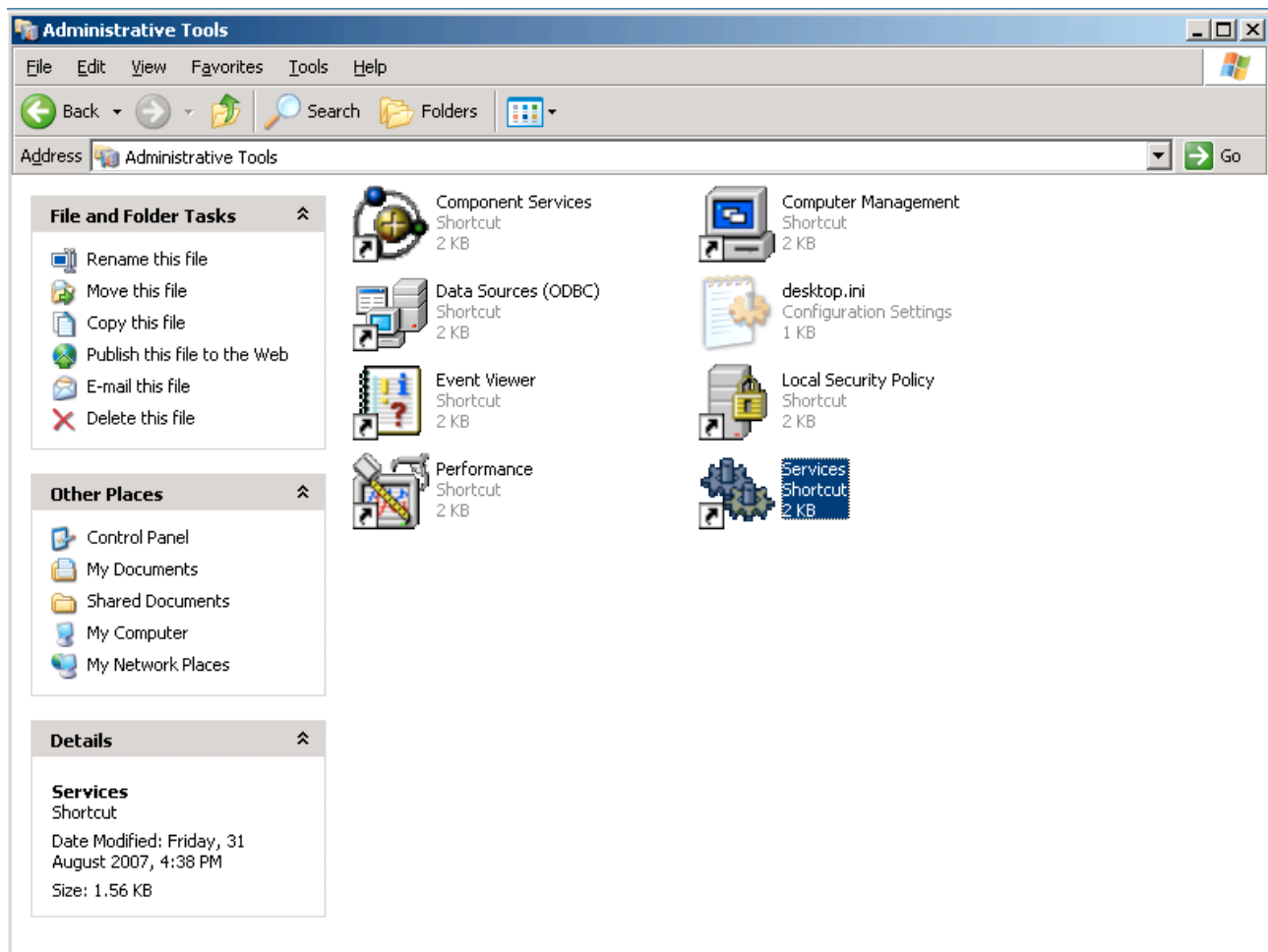
The procedure

Whenever I have updated the system, these updates can be retrieved via the Internet. All you have to do is:

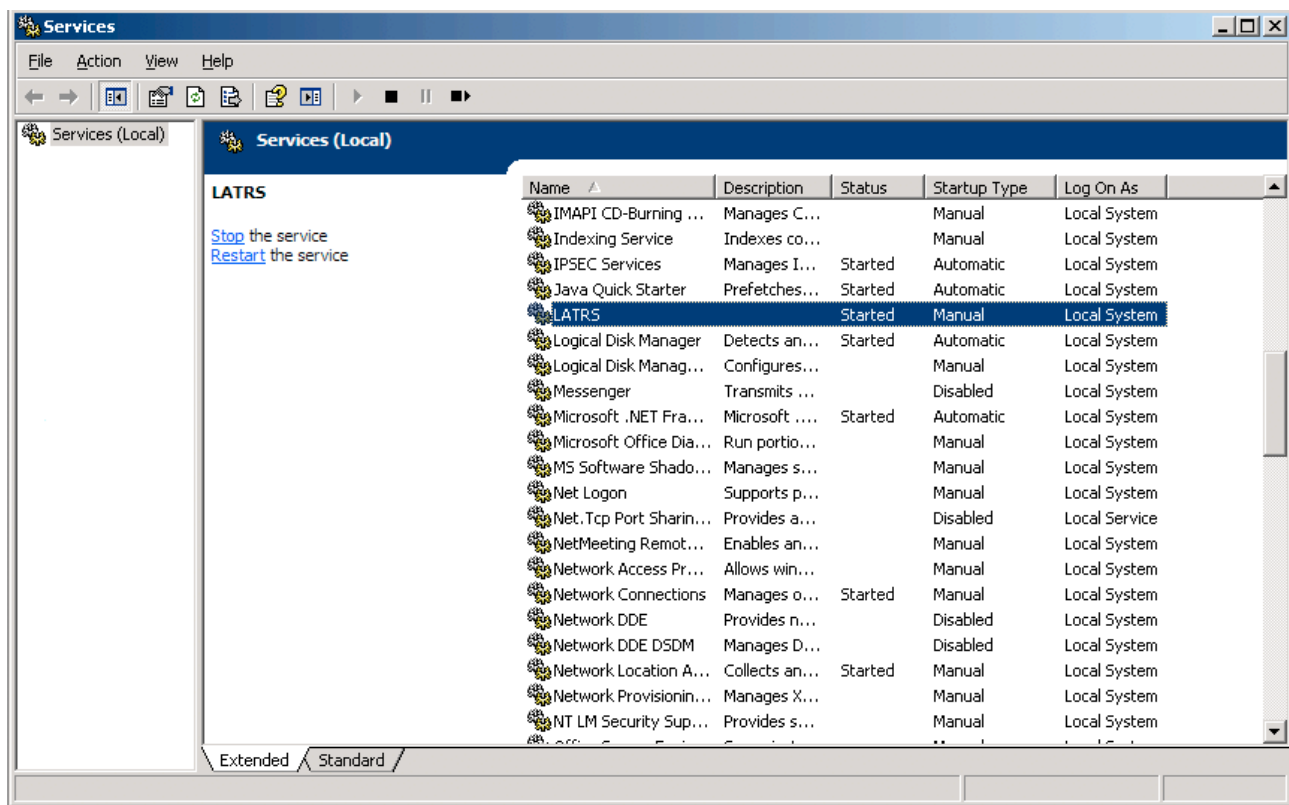
1. Stop the LATRS (and LATRS-dev) service
2. Pull the changes from **github**
3. Run a command from the command prompt
4. Start the LATRS services you stopped in step 1

Stopping services

All versions of windows these days will have an **Administrative tools** section in the **Control Panel**:

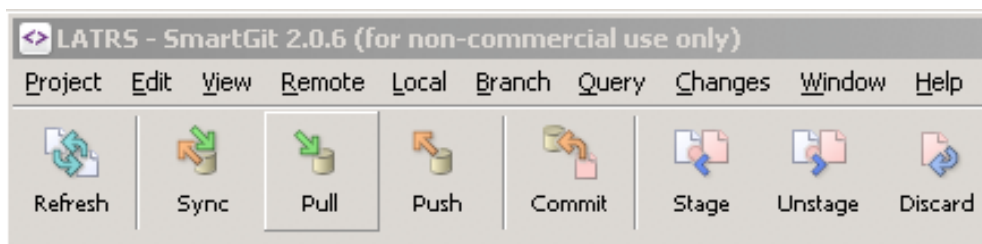


Open this by double-clicking, and find the **LATRS** and **LATRS-dev** services. Services are listed alphabetically. To stop a service, click the **stop** link once you have selected it



Pulling changes

The easiest way to retrieve changes is using **SmartGit**. Open the SmartGit project and click the **Pull** button in the menu:



That's it!

Running commands

Sometimes an update will require some command line usage. This will not be very often, and detailed instructions will be provided in an email.

To open a command prompt, click the **Run...** item under the **Start** menu, or hold down the Windows key and the **r** key at the same time:

In the text box, type **cmd** and press the enter key:

Now, go to the location where LATRS is installed. At Mae Tao Clinic, this is **d:\latrs** and **d:\latrs-dev**. To get there, first type in the drive letter: **d:**, and hit enter. Next type **cd**, then press the space bar, then type the rest of the location, with a leading backslash: **cd \latrs** or **cd \latrs-dev**

You can now run the commands as specified in the email. These will most likely be one (or all) of the following:

- **rake db:migrate**
- **bundle install**

Starting services

Starting the services back up again is just the reverse of stopping them. Locate the services, and click the **start** link.

Once you have done this, you can test the update by accessing the system in the usual way.

If you encounter any problems

If there is a problem with pulling the changes, email me the details: which files were said to be in conflict? Email me those files.

If the service starts, but the system cannot be accessed (or if the service fails to start), make a zip file of the **log** directory under the application installation (ie: **d:\latrs\log**) and email it to me.