

# Using the Radmind GUI tools

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This document grew out of a workshop I taught on setting up and using Radmind. More complete documentation is available at the Radmind web site:

<http://rsug.itd.umich.edu/software/radmind/documentation.html>

This document should serve as a checklist for setting up Radmind for the first time.

1. Install and configure the server using **Radmind Assistant**. The Assistant walks you through everything to get the server up and running. Once running, open Radmind Assistant, where from the **Session** menu you can open the **Server Manager**. In Server Manager, go to the **Radmind Command File Editor** and create a new command file. It will be empty for now. Click **Save**. Go to the **Radmind Server Configuration Manger** and create a new client. The "\*" wildcard can be used at first; once you have multiple command files (for desktops, iBooks, etc.) then you will want to specify by IP address (unless you want to look into creating certificates). Specify that the client will use the command file you just created.

2. Install Radmind Assistant on the golden master client Mac. Run Radmind Assistant; it will prompt you that you need to install the Radmind Tools. It will then lead you through the setup steps; choose that you are new and want to set up a managed client.

3. On the next screen you provide the IP address of the Radmind Server that you previously set up. Leave the **Comparison Path** at / and **SSL Security Level** off. Leave **Checksums** disabled.

4. Skip the **Automation** setup; we will handle any automation with a perl script that is called by a cron job. *A sample script is available at [http://www.misd.wednet.edu/~josh\\_burker/lr-run\\_radmind-pl.pdf](http://www.misd.wednet.edu/~josh_burker/lr-run_radmind-pl.pdf)*

5. On the next screen you will be asked which negative transcript you want to use. You can use one of the two that come with Radmind, or choose another one that you have customized. You can always create new negative transcripts when you add a piece of software and you need Radmind to leave some directory alone. The teacher desktop is a good thing to add to a negative transcript on a student machine if faculty frequently uses the machine for email or word processing.

6. The next screen will upload the negative transcript to the server; you can review the transcript from here one last time. Make sure that you leave checksums disabled and that "**Store loadset as empty files on the server**" is checked. Clicking **Continue** will upload the negative transcript to the server.

7. On the server, go to the **Radmind Transcripts** window and click **Refresh**. The newly uploaded transcript will appear and you will be asked to **Verify** or **Update** it. Choose to **Update and Check in**.

8. On the server, drag the negative transcript from the **Radmind Transcripts** window into the **Radmind Command File Editor** window to add it to your **Command File**. You will need to click on the "p" to the left of the transcript name to change it to "n," indicating that it is a negative transcript. Click **Save**.

9. On the client, go to the **Session** menu and select **Create New Loadset**. You will be walked through the steps, which are similar to those above. This will create your base loadset.

10. When the base loadset is uploaded to the server, **Update and Check it in**. Then drag it above the negative transcript in your **Command file**; it will come in as a positive transcript. Click **Save**.

Now any client that is pointed at the server (as defined in step 1 above, when we used the "\*" wildcard) will download the two transcripts (negative and positive) and update the system accordingly. Overloads can be accomplished by repeating steps 9 and 10 above.