

DreamSNES tutorial for Windows users

This tutorial tries to explain how to create a CD-R containing the DreamSNES SNES emulator for Dreamcast. No prior knowledge of the Dreamcast or CD-burning is required, but general knowledge on GUI-conventions like "right-clicking something" and "open a directory by clicking on it" is assumed.

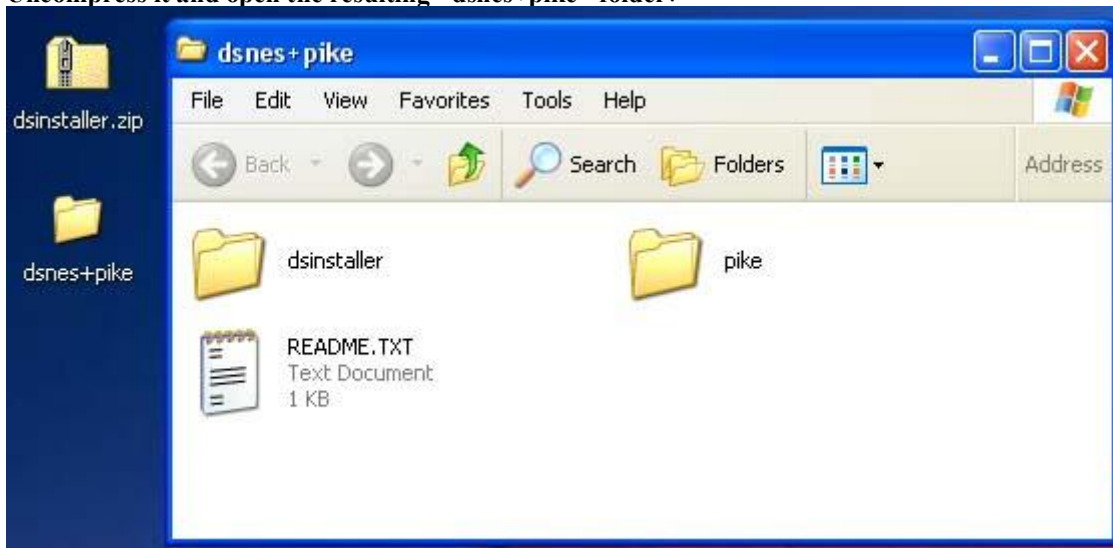
Requirements:

- A PC with a CD-R burner
- Microsoft Windows (Win98 or later should work, Win95OSR2 might work. Only WinXP tested.)
- A working Internet connection
- One or more SNES cartridge dumps. Known as ROMs
- A blank CD-R

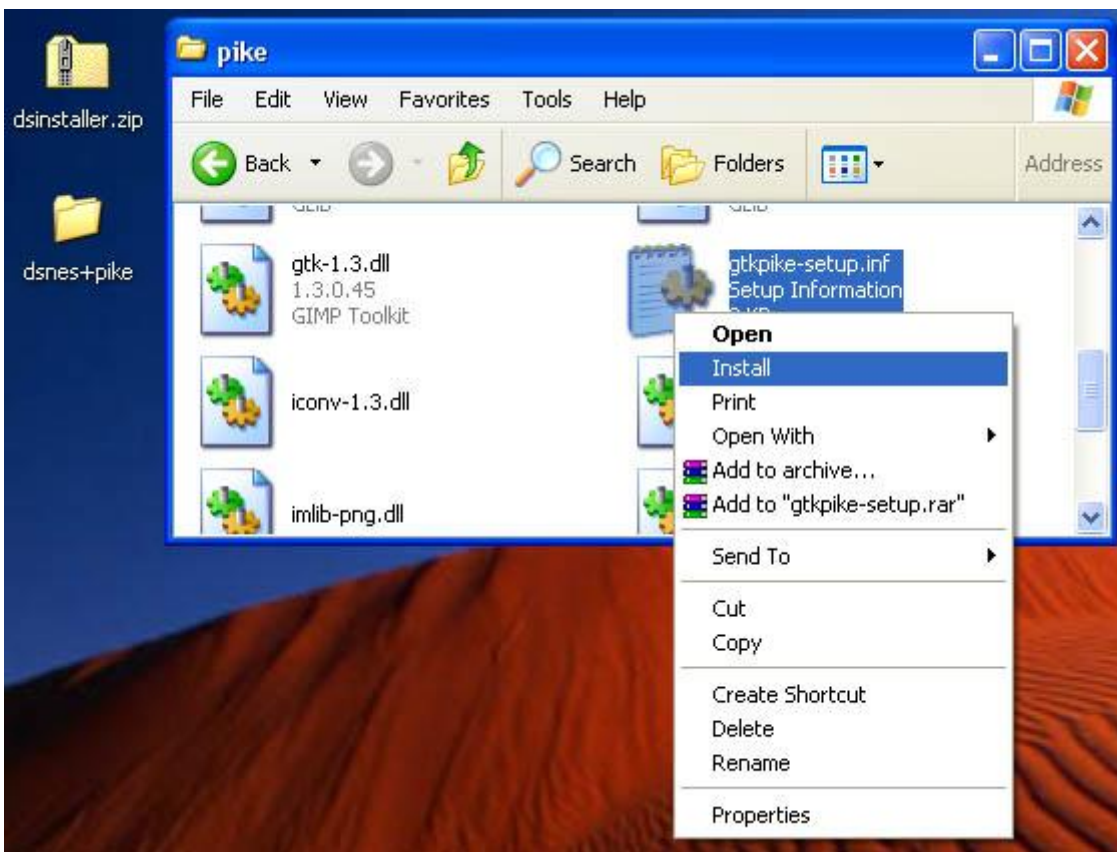
Note: The pictures for this tutorial is taken from a Windows XP session, so the image borders might look different from what you are used to on your Win98, NT or other installation.

Let's get on with it then:

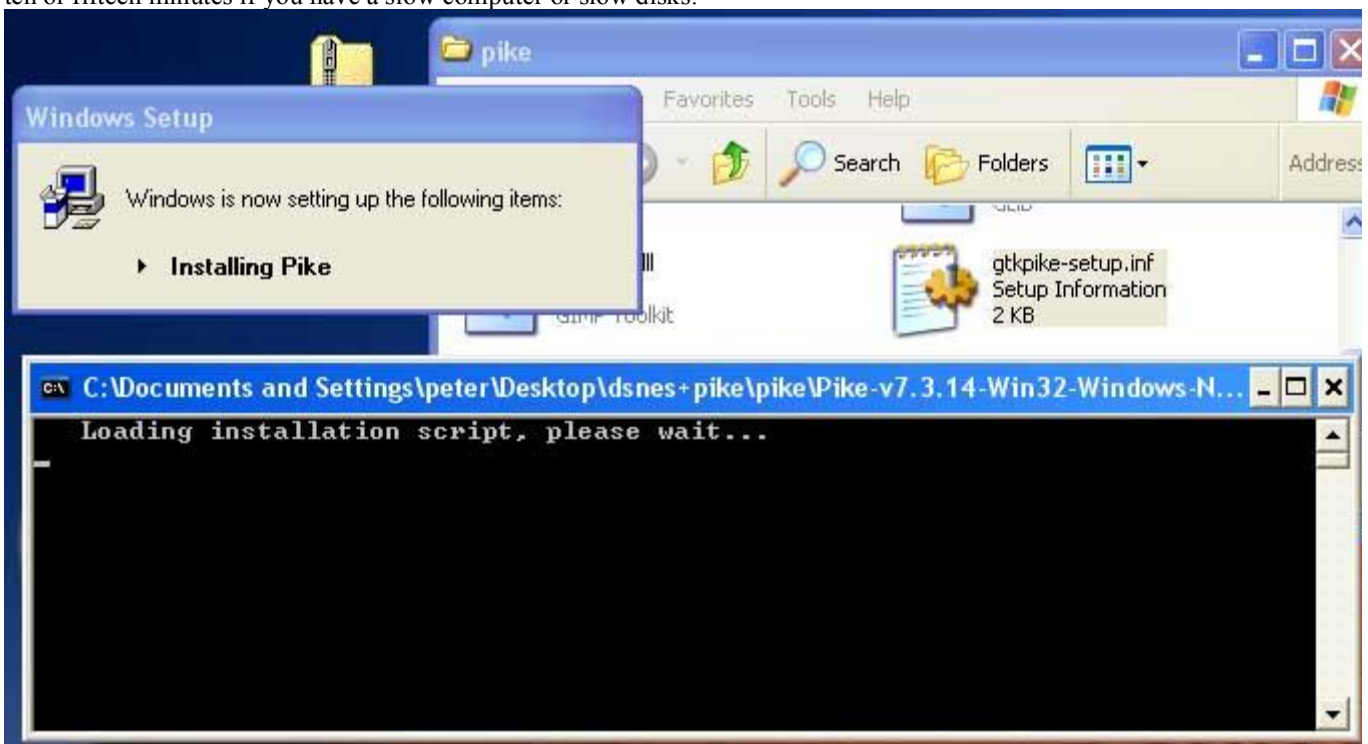
1. Get <http://www.lysator.liu.se/dreamsnes/dsinstaller.zip> (5.9MiB)
2. Uncompress it and open the resulting "dsnes+pike" folder.



3. Open the "pike" folder.
4. Right-click "gtkpike-setup" and choose in "Install".



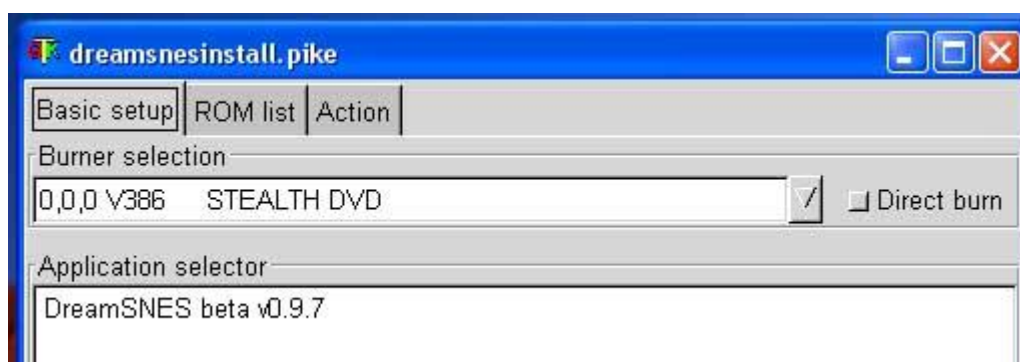
This will start the installation of Pike (the language the installer is written in). Have patience, it can take a few minutes. Up to ten or fifteen minutes if you have a slow computer or slow disks.



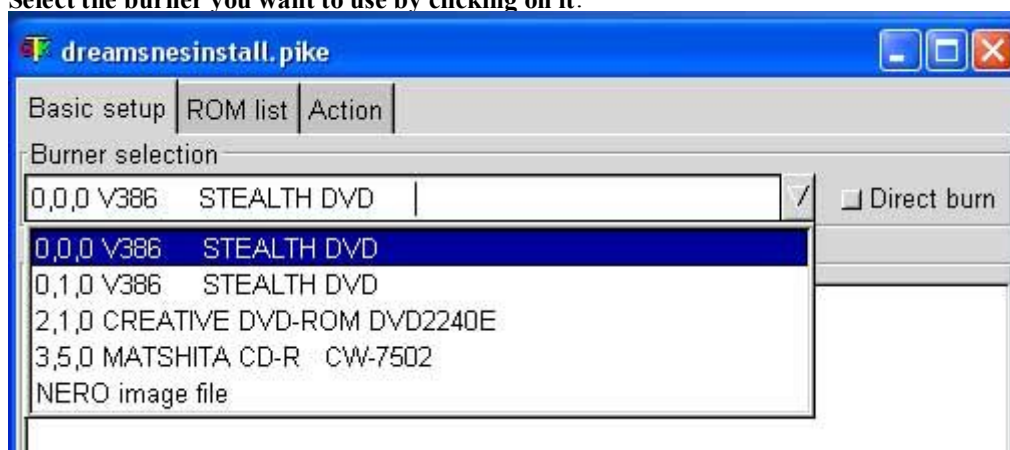
5. Close the "pike" folder and open the "dsinstaller" folder instead.
6. Start the installer by double-clicking the on "dreamsnesinstall".
The installer will first contact it's update server over the Internet to check if it needs updating or if there are any new Dreamcast applications available.



When the application is finished upgrading and testing your system (should only take a few seconds) it will show you the "Basic setup" tab.

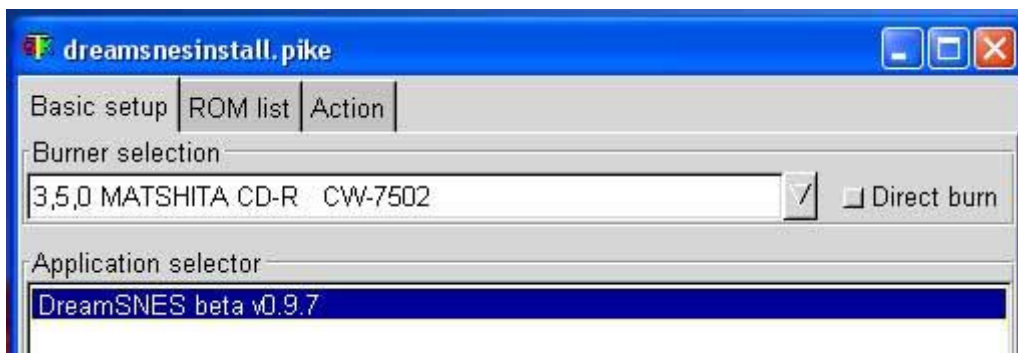


7. **Select the burner you want to use by clicking on it.**

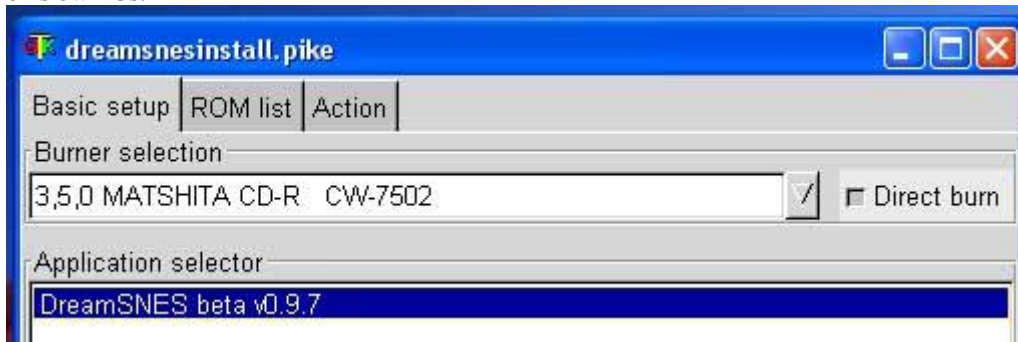


(You could optionally choose the "NERO image file" entry. That would produce a CD image that can be burned with Aheads CD burner software "NERO". Use this only if for some reason the CD burner software included in the installer is unable to burn on your CD burner hardware.)

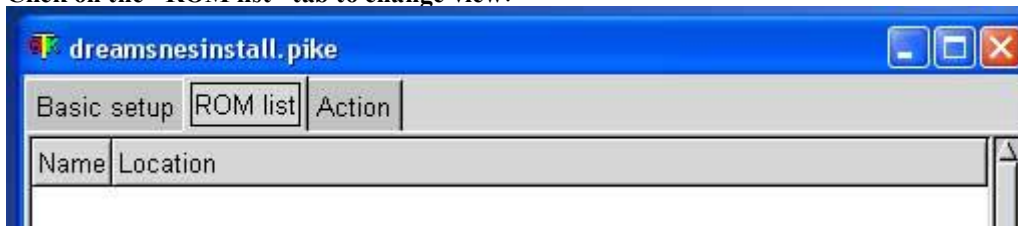
8. **Select the application you want to burn by clicking on it. In this case "DreamSNES".**



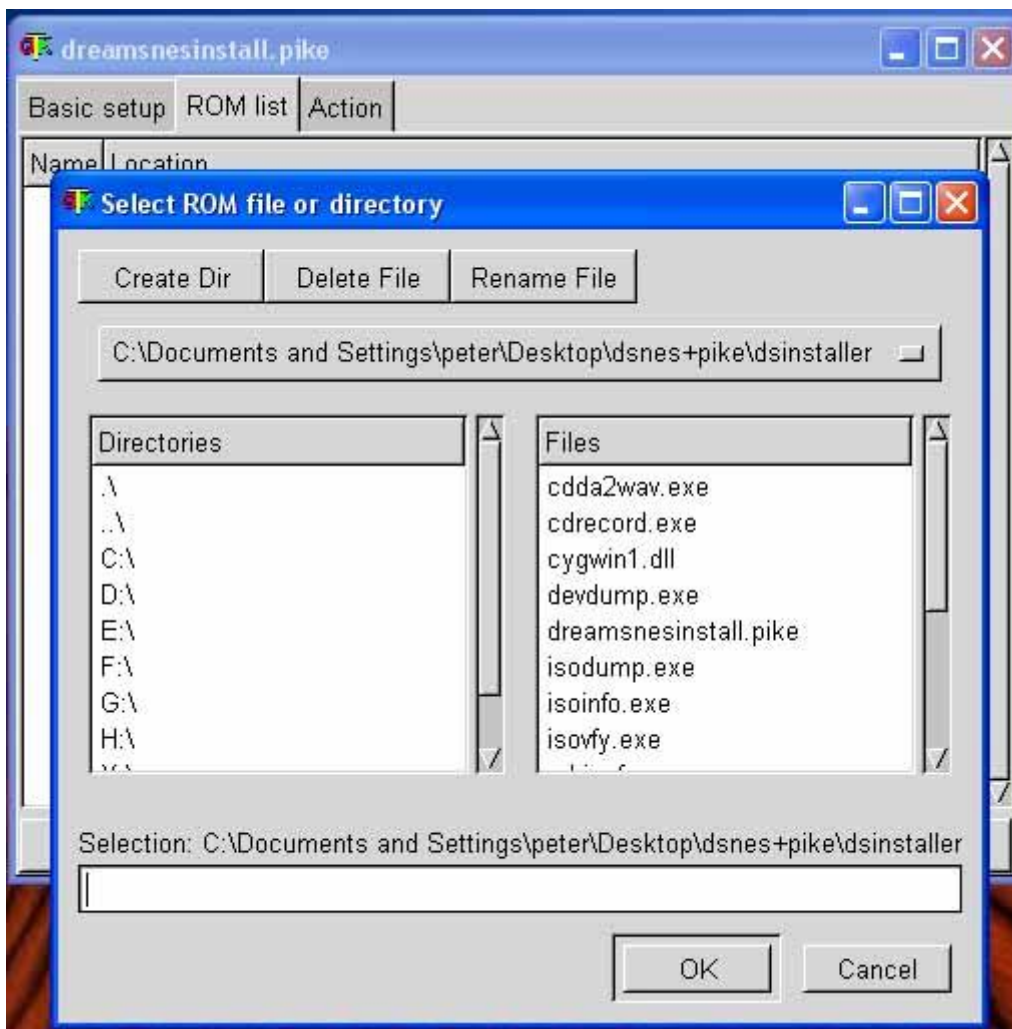
9. Optional: **If you are low on disk space you can select "Direct burn"**. That way it will burn directly from the files without first creating a CD image file. This works well on modern PCs with good hardware, but increases the risk for buffer underruns on slow PCs.



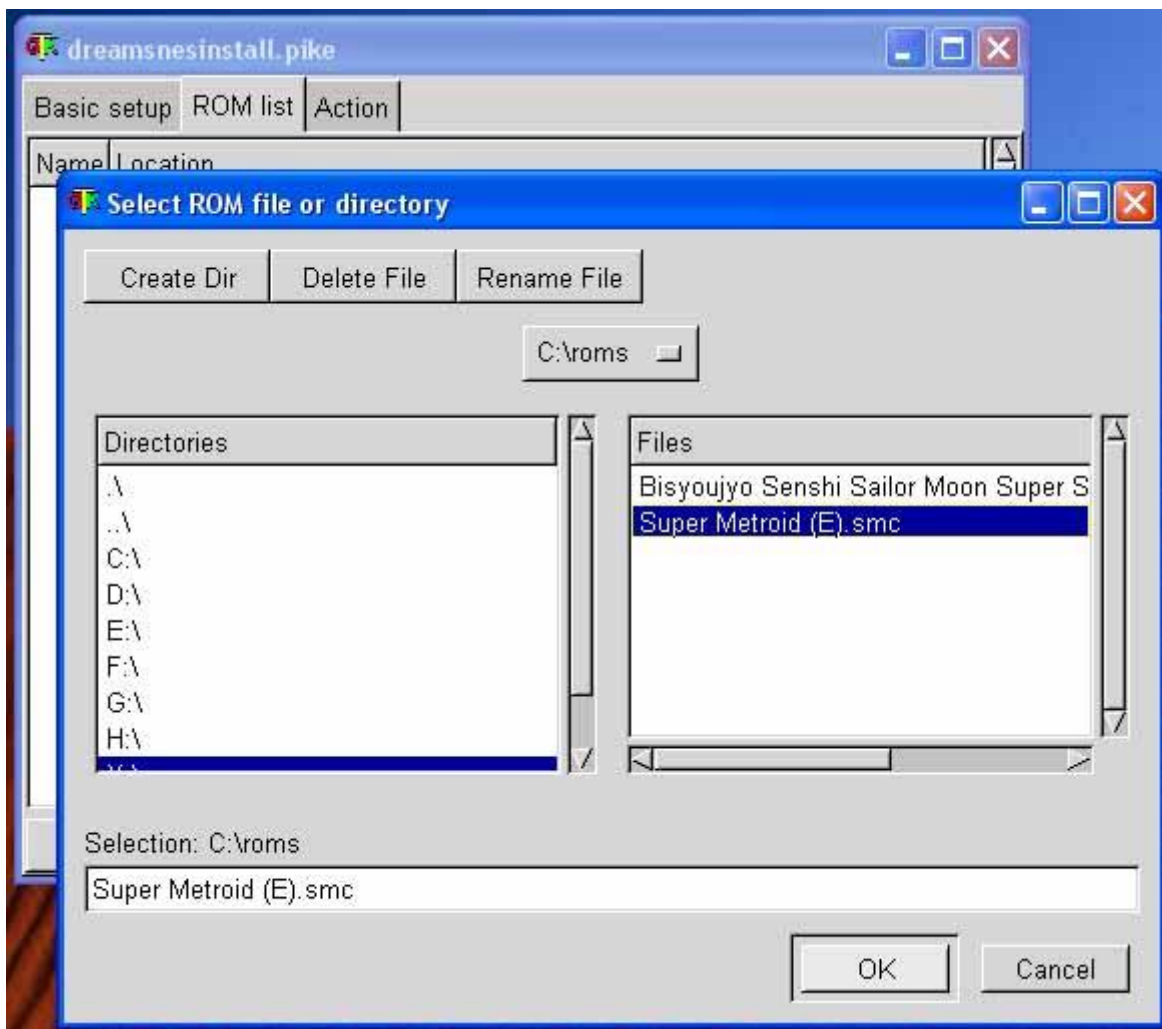
10. Click on the "ROM list" tab to change view.



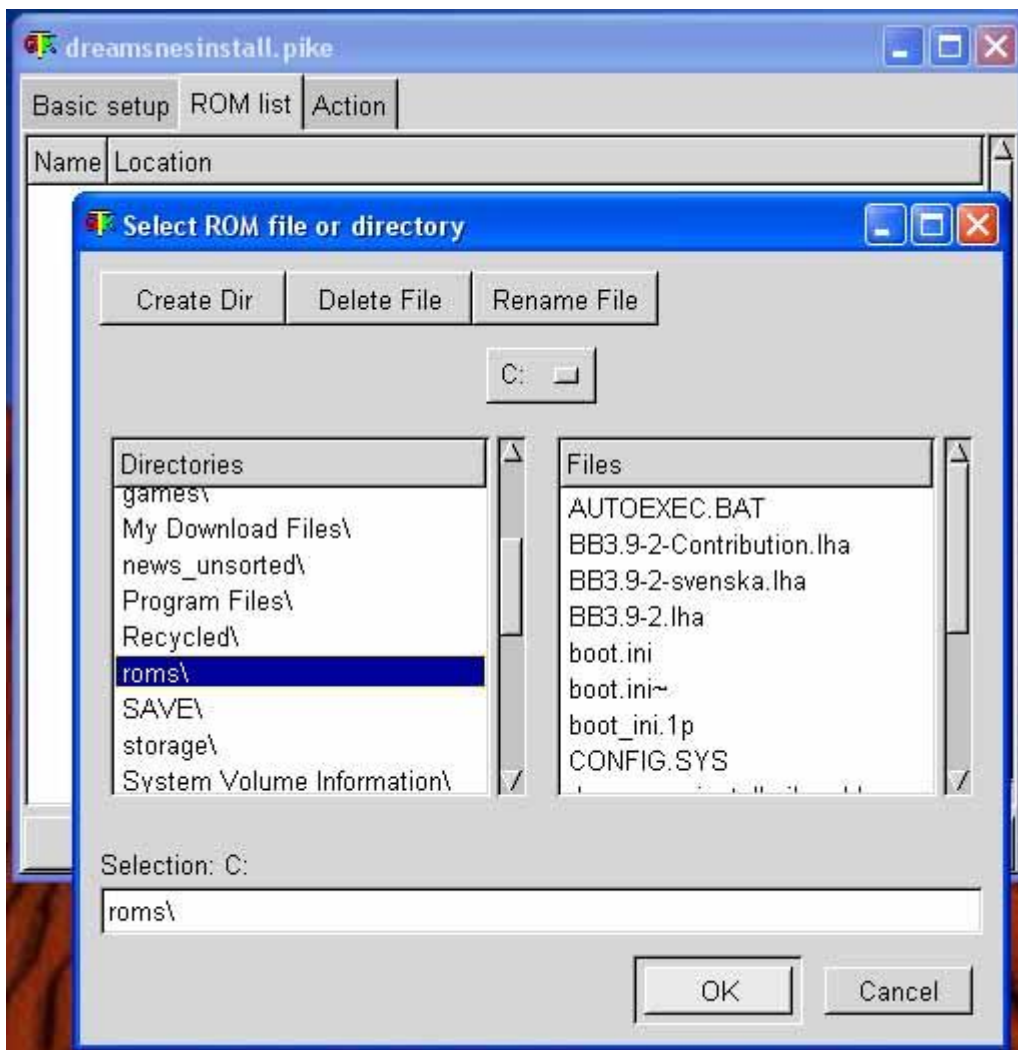
11. Click on "Add" to bring up the ROM file selector.



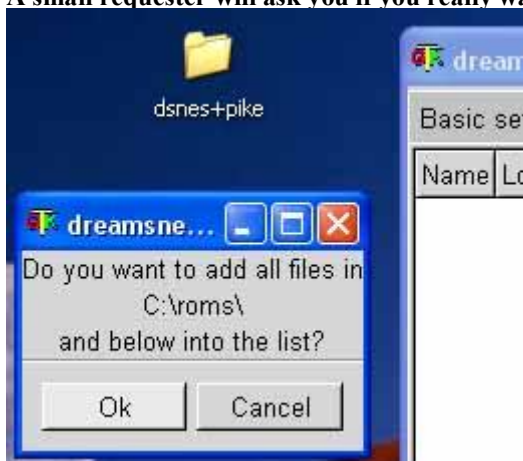
12. Select the ROM you want to add to the CD and press "OK".



13. Repeat the last step until you have added all ROMs you want burned on the CD.
14. Optional: Instead of adding ROMs file by file you can add an entire directory. Select the directory you want to add in the directory view to the left, BUT DON'T OPEN THE DIRECTORY. Then press "OK".

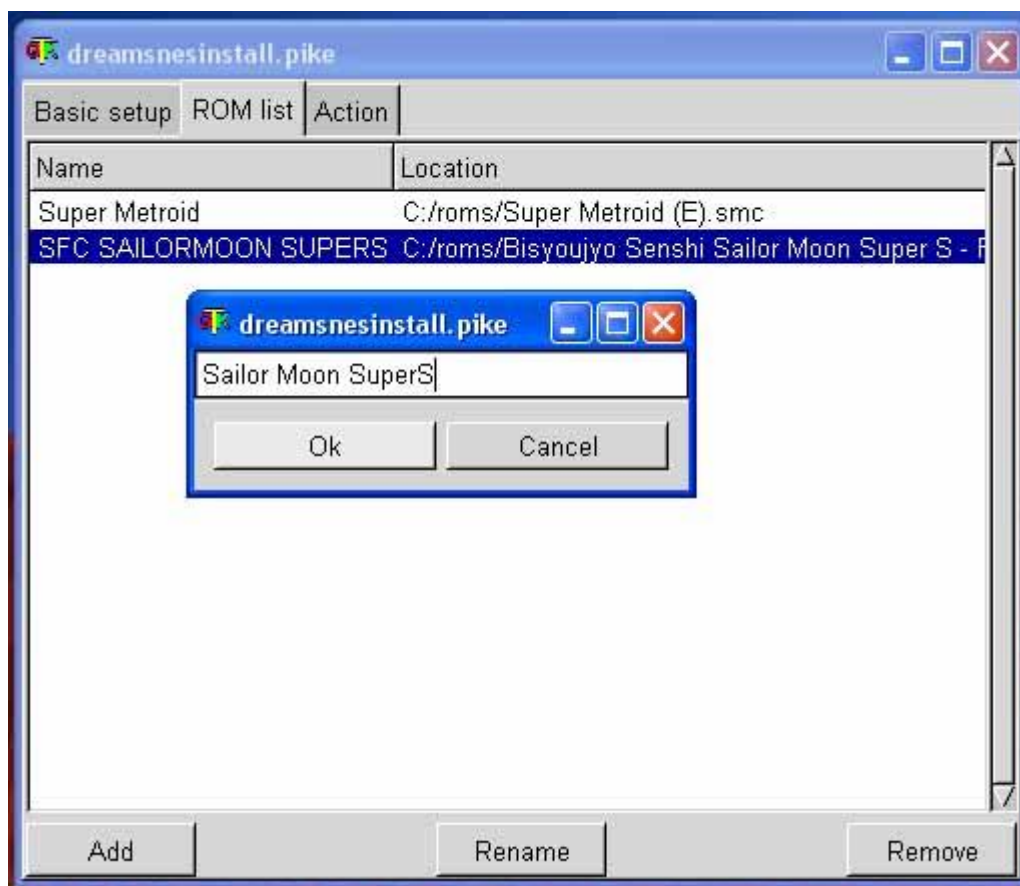


A small requester will ask you if you really want to add all ROMs in that directory. Click on "Yes".



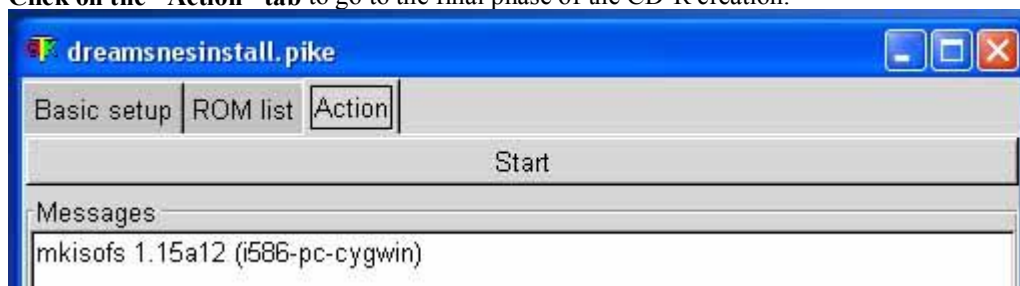
15. Optional: When you are finished adding the ROMs you want to use you can choose to change the names that will appear in DreamSNES ROM loader screen. Select a ROM you want to change the displayed name for and press "Rename".

Change the name in the requester that pops up...

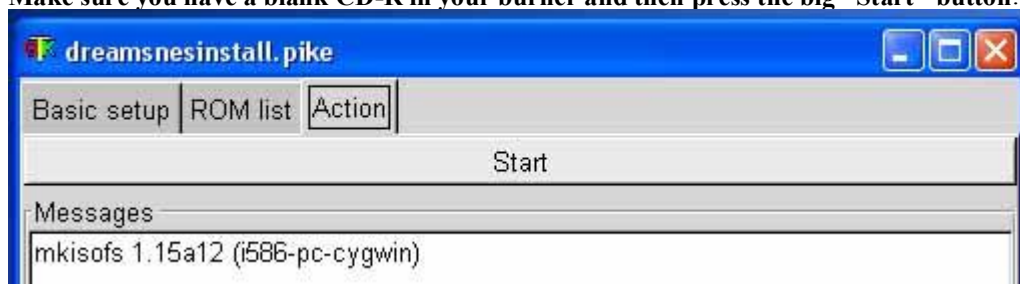


... then press "OK" and repeat with other ROMs until you are satisfied.

16. **Click on the "Action" tab** to go to the final phase of the CD-R creation.

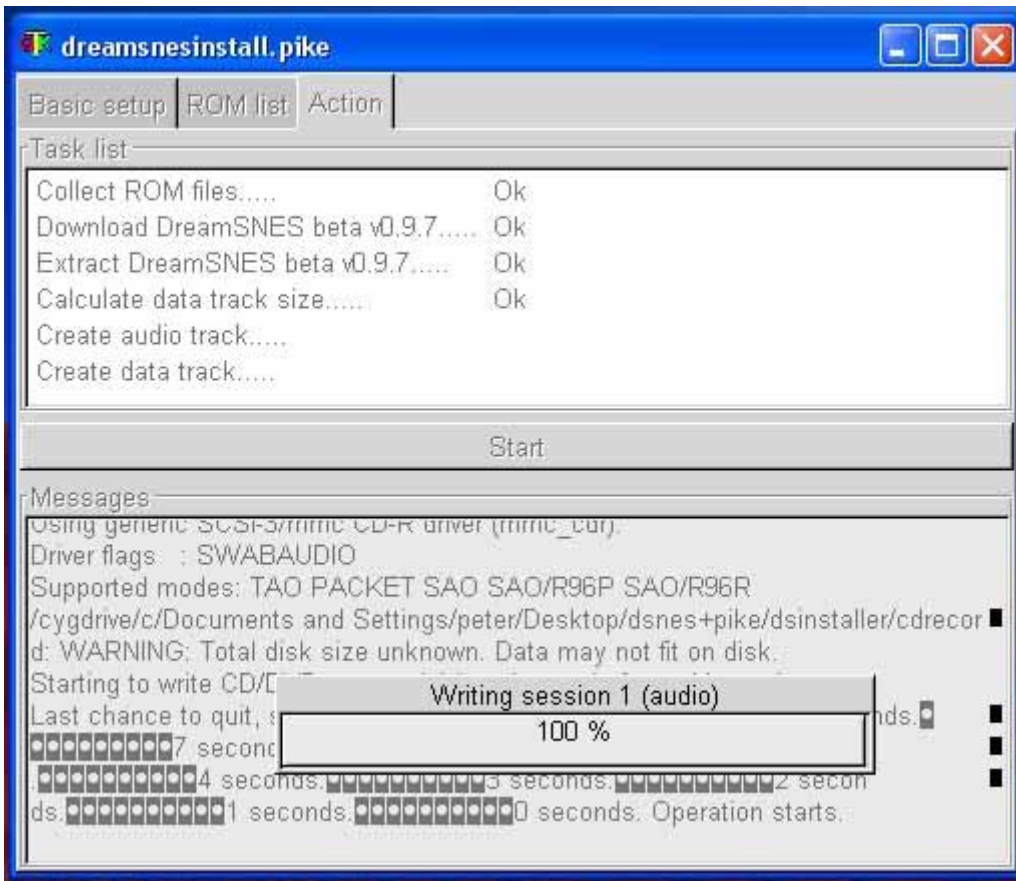


17. **Make sure you have a blank CD-R in your burner and then press the big "Start" button.**

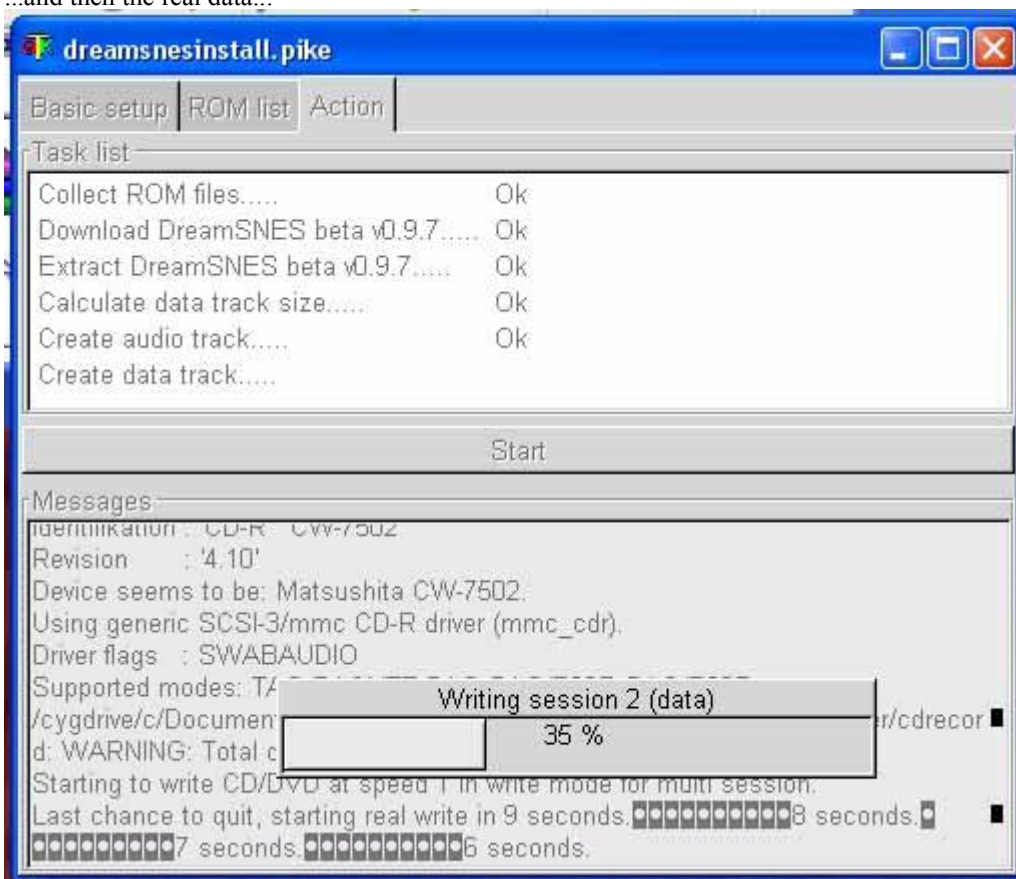


The installer will now check if the latest DreamSNES is available and if not download it. (If you have already downloaded dreamsnes-0.9.7.tar.gz you can place that file in the "dsinstaller" directory before starting the installer to avoid having to download it again.)

When the downloading is finished the burning will start, first with an audio track...

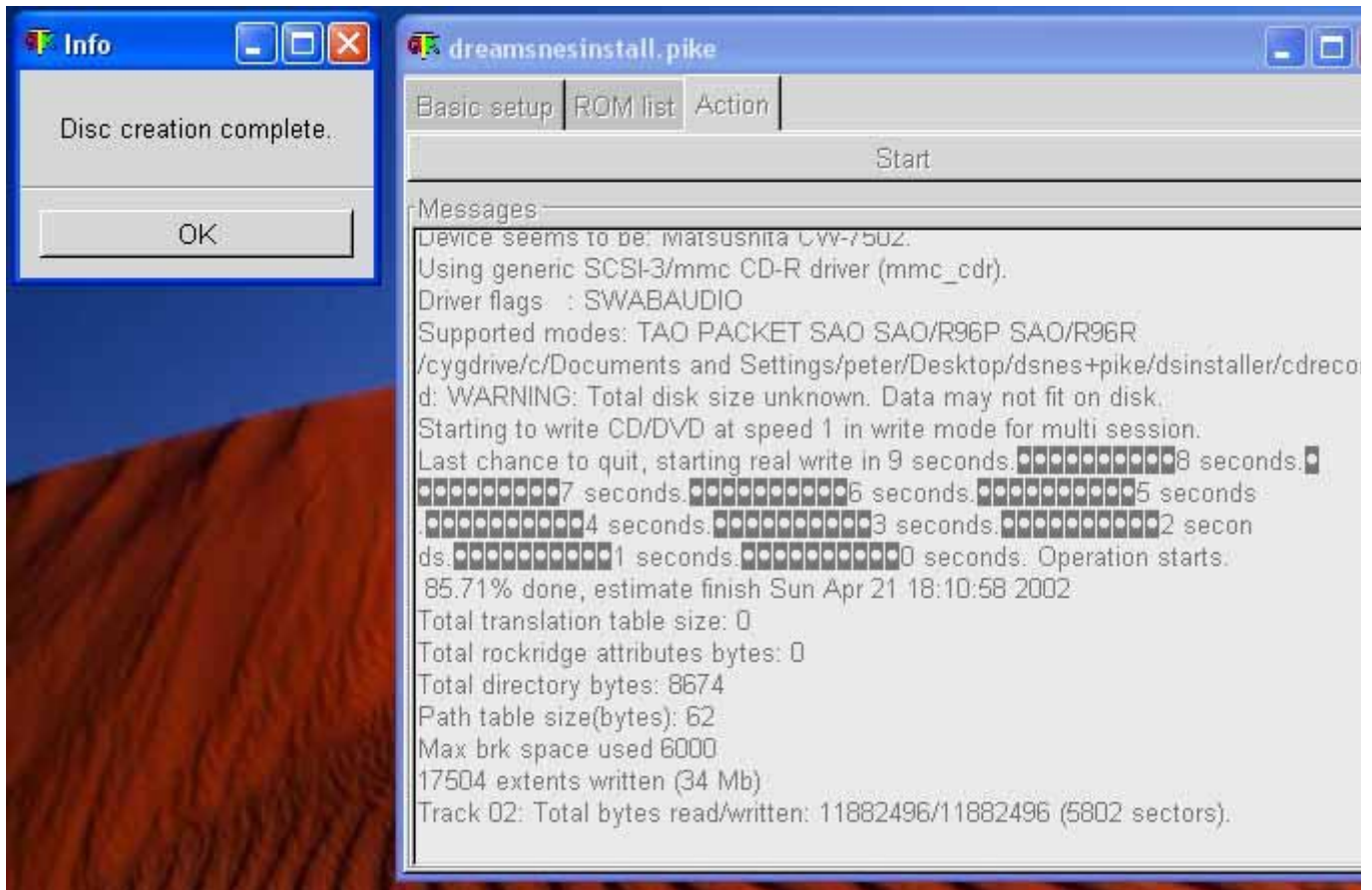


...and then the real data...



After 100% has been reached it will take some time to empty the buffers and fixate the CD-R, so there will be an extra minute or two of waiting after 100% has been reached.

18. **When the Info requester pops up, press "OK" to exit the installer and then put your finished DreamSNES CD in your Dreamcast. Start the Dreamcast and enjoy the fun.**



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[Go here for more information about DreamSNES](#)