

CS 409

Assignment 6 Addendum for Swatch

Done By: March 5

This is actually a good opportunity to see how software installations can get out-of-control. swatch is a perl module and it won't install properly unless you have the appropriate support. To get the appropriate support you can install the modules manually or by using the nifty Perl package manager CPAN.

If you install the swatch rpm file and then it won't run due to missing modules, you need to run CPAN, but that means you need to configure it and that means you need to get another piece of software.

1. Go to your favorite rpm site and get the rpm for *ncftp*, download and install it. You need this for cpan.
2. Run cpan with:
`perl -MCPAN -e shell`
3. You will be led through the manual configuration of cpan. You can accept the default for most of the questions and use your best judgement in selecting mirror sites.
4. Now, install the modules you need. For example, if you need to install Date::Calc, enter:
`install Date::Calc`
5. If something won't install, you can replace *install* with *force*, but do so with caution.
6. It appears that the most likely candidates are the Time and Date modules Date::Calc, Time::ParseDate and Date::Language.

This should get swatch installed without too much further difficulty, and you know a new thing if you didn't know it before.

This should get swatch installed without too much further difficulty, and you know a new thing if you didn't know it before.

You can also download the swatch source file and make from source. This is sometimes easier, although you will still need the appropriate Perl modules.