

# CompileOnWindows

Here's what you need to use sa-compile on Windows:

1. A compiler. See [BuildSpamcOnWindowsForFree](#) to get a free one from Microsoft. 2. re2c. Download the Windows binary from <http://sourceforge.net/projects/re2c> and extract it into your /perl/bin folder. 2. For [SpamAssassin](#) 3.2.0, you need a modified sa-compile. See [http://issues.apache.org/SpamAssassin/show\\_bug.cgi?id=5447](http://issues.apache.org/SpamAssassin/show_bug.cgi?id=5447) to get it. Copy into into your installation directory, then re-make and install SA. 3. You need to create a make.bat in your /perl/bin folder that calls nmake.exe. It should look like this:

```
nmake %1 %2 %3 %4 %5 %6 %7 %8 %9
```

4. You need to make sure the environment variables are set prior to calling sa-compile. This is probably easiest done by creating a new batch file to run it. Create sa-compile-run.bat in /perl/bin like this:

```
call "C:\Program Files\Microsoft Visual Studio .NET 2003\vc7\bin\vcvars32.bat"  
call sa-compile.bat
```

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