Securing server side Coldfusion code with cfcompile

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If you ever need to protect your intellectual property, or you have suspicions that your code maybe be accessed on a server to be tampered with, then your best option is to compile your code base.

This article addresses how to use the cfcompile command, and what it actually does to your code base.

Running the cfcompile command will compile your Coldfusion code base into java bytecode. This means that the Coldfusion server engine will not have to compile it at run time.

The cfcompile command can be found in your 'cf_root/bin' directory (wherever you installed Coldfusion. To run it the syntax is as below:

```
c:\coldfusion8\bin\cfcompile.bat -deploy
           c:\inetpub\wwwroot
        c:\Inetpub\wwwroot\normal
        c:\Inetpub\wwwroot\compiled
```

This code runs the compile command with a deploy option, this tells the command to create a deploy set of code. Next you list your webroot directory, then the source directory and finally the destination directory.

Be careful to specify different source and destination directories, and DO NOT do this to your real code base, as it is irreversible.