**How to Map Apache Virtual Hosts to CFIDE**

There are certain features in Coldfusion, specifically but not limited to CF8, that require direct access to the CFIDE folder. Note that it is possible to run your CF8 apps with Apache HTTP Server without having direct access to CFIDE. But when you decide to try a new feature of CF8, like the AJAX functionality (CFGRID for example) it will **not** work and it will **not** error out. There could be other bizarre functionality as well, yet to be identified. To prevent this from happening to you, here is how you map to the CFIDE folder from all of your apache-based virtual hosts. First let me point out that my webroot/documentroot is set for C:\www and I have a virtual host configured for localhost pointed to C:\www. My CFIDE folder is located in C:\www. If your CFIDE folder is located somewhere else or even outside of your webroot/documentroot, then change the mappings to the settings required for your environment.

1. Open the httpd.conf file in Notepad. It can be found in the conf folder in the Apache folders. For a default install, it is typically C:\Program Files\Apache Software Foundation\Apache2.2\conf
2. There are a number of commented lines inside the tags. Find where it says: Options, Indexes, FollowSymLinks and add a # in front of it. Then on the next line, make sure there is no # and add: Options Indexes Includes MultiViews FollowSymLinks
3. Scroll down to find the alias\_module. Inside you will see commented out this line: # Alias /webpath /full/filesystem/path. Add a new line without a # like this Alias /CFIDE "C:/www/CFIDE"
4. Scroll down to the Directory tag just below the alias\_module tags, and copy the following code: AllowOverride None  
   Options None  
   Order allow,deny  
   Allow from all Paste the code, below that which you just copied, and change the first line to the correct path, and change the next line Options Indexes Includes MultiViews FollowSymLinks  
   AllowOverride None  
   Order allow,deny  
   Allow from all

Once completed, restart Apache. Now if you add the following in the URL, following your virtual host path /CFIDE/Administrator/index.cfm it should pull up the CF Administrator. Here is an example for a virtual host configured for myAppLocal http://myapplocal/CFIDE/Administrator/index.cfm If the CF Admin login displays, you have successfully mapped your virtual hosts to the CFIDE folder.