**OUCAMPUS CMS SERVER - AFTER A RE-BOOT**

Sometimes, the CMS Server, after having to be rebooted, hasn’t come up properly. Here are instructions about what has to be done to bring up that server properly.

**Brian Tusi, Nov 11 02:55 pm (PST):**

Hi Tracy,

Go ahead and try it now; I've started it up for you.

In the future, there's three parts that need to be started: Sybase (the database), Tomcat, and the Apache web server.

Sybase can be started by running the following commands:

# su - sybase  
% cd $SYBASE/$SYBASE\_ASE/install  
% startserver -f ./RUN\_MSTAY0

This will generate a lot of output; simply press enter to get another prompt, and exit from the sybase user prompt.

Next, both Tomcat and Apache need to be started:

# /usr/local/omniupdate/tomcat/bin/startup.sh  
# /usr/local/omniupdate/apache/bin/apachectl start

After that, you should be good to go.

Brian Tusi  
OmniUpdate Support