Docker Toolchain Setup Guide

1. Install the Git Large File Storage package from:
   https://git-lfs.github.com/

   The website information should be sufficient to guide you through the installation process. All you need is to download the install package and run the *install.sh* script.

   Assuming you have downloaded git-lfs-linux-amd64-vx.y.z.tar.gz, where x.y.z refers to the version number, at the shell prompt enter:

   ```
   $tar xvzf git-lfs-linux-amd64-vx.y.z.tar.gz
   $sudo ./install.sh
   ```

2. Clone the Quest/Support repo to get the docker image that contains the toolchain for building Quest:

   ```
   $git-lfs clone https://github.com/QuestOS/Support.git
   $cd Support
   ```

3. Load the docker image:

   ```
   $gunzip pre-built-toolchain.tar.gz
   $sudo service docker start
   $sudo docker load < ./pre-built-toolchain.tar
   ```

At this point you can download the Quest source code and build it using the included `use-docker` script. When you run docker using the script, you will see a `quest_src` directory. Change to that directory and run `make`. If you wish to configure Quest, you will need to setup `kernel/config.mk`. See the Quest `kernel/README` for more information.