**NeonSwitch Git Repository**

NeonSwitch is a fork of the **master branch** of the open source FreeSWITCH project and then pushed to the **NeonSwitch** repository hosted on **lilltek.visualstudio.com**.

Here are the steps to accomplish this:

1. Create a **Microsoft Account** and ask [jeff@lilltek.com](mailto:jeff@lilltek.com) to **grant permissions** to lilltek.visualstudio.com.
2. **Install the 3rd-party Git command line tools** as described [here](http://msdn.microsoft.com/en-us/library/dd286572.aspx).
3. Clone the NeonSwitch repository. Open a command prompt and then execute the following commands.  
     
   mkdir c:\NeonSwitch  
     
   cd c:\NeonSwitch  
     
   git config --global core.autocrlf false  
     
   git clone -v https://lilltek.visualstudio.com/DefaultCollection/\_git/NeonSwitch c:\NeonSwitch
4. Optionally, if you’re going to be merging updates from FreeSWITCH.org, you’ll need to **setup the fs (FreeSWITCH) remote** to pull from:  
     
   git remote add -m master fs git://git.freeswitch.org/freeswitch.git
5. Open the solution in Visual Studio and bring up the solution **Configuration Manager** dialog and make sure that you’re configured to build **x64 Debug and Release** configurations.
6. Note that the FreeSWITCH customizations necessary to support **NeonSwitch are conditionally complied** via the **NEONSWITCH macro** definition.
7. **Clean** and **Rebuild All**.