1.1 Description of modification/addition to Linux

We will be adding a new common utility command to the Linux system. This will be the "changeExtension" command. It will change the extension of a given file to the new extension provided by the user. The given file must exist in the current directory. If not, the user will be given the option to create a new file with the desired extension.

1. 2 Rationale as to why this is a good idea, or what the good points of it are

This modification will allow users to change the extension of any file in the current directory from the command line. This way, they do not have to go through the trouble of locating the file first and changing the extension through GUI.

1.3 Preliminary list of [possible] Linux modules that will be modified/affected

None.

1.4

Not sure yet if adding a new functionality to the common utility adds new modules.