What is POSIX?

POSIX means Portable Operating System Interface and it’s a set of standard operating system interfaces based on the Unix operating system. Basically it’s standardization that is used to when developing commercial software that is supposed to make it simpler to move the software along different manufacturer’s computer systems without having to redo the code.

Informally, each standard in the POSIX set is defined by a decimal following the POSIX (for example, POSIX.1 for application program interface in C language, Posix.2 for standard shell and utility interface, and so on).  
  
Source: http://searchenterpriselinux.techtarget.com/definition/POSIX