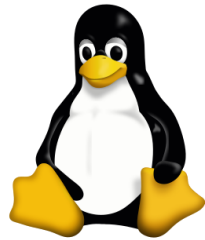


# Wine - Wine Is Not an Emulator

Wine is an application that allows POSIX compliant OSs to run Windows applications.



Linux  
(A POSIX compliant OS)

+



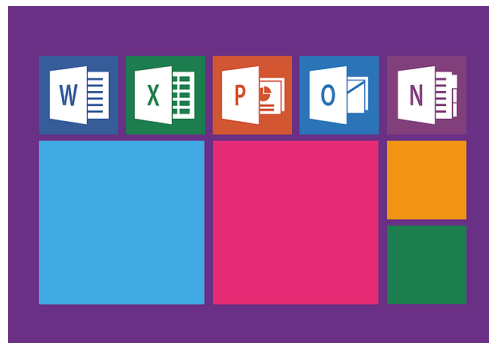
Wine

=



Windows

Operating systems, such as Linux, running Wine are capable of running Windows applications, functioning like a Windows environment, which is the purpose of Wine.

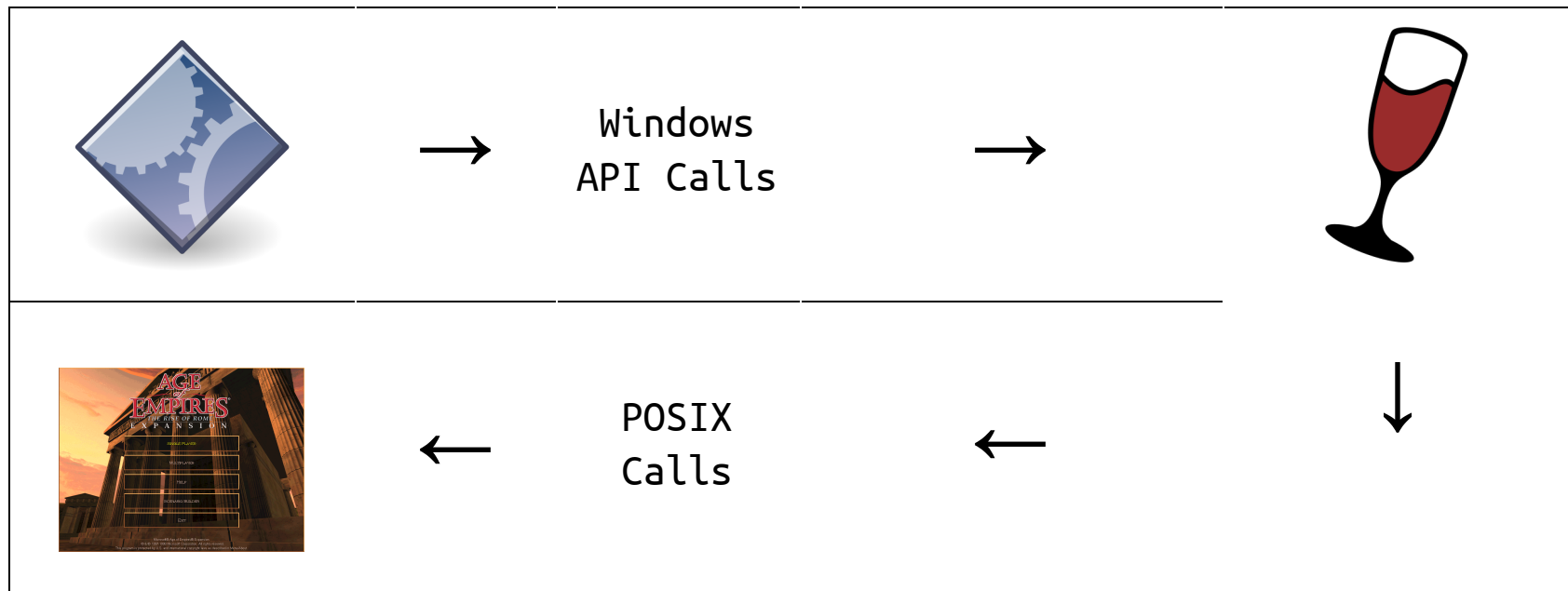


Microsoft Office is an example of an application that can run on Wine.



A screenshot that I took of a game that can run on my Linux device using Wine.

To the left are examples of applications that can be run using Wine.



The above diagram shows how a Windows application, represented by the executable icon, will make Windows API calls. This is then translated into POSIX calls which the native OS can understand and generate what the Windows application intended to be generated.