

Secure Software, W00 Python venv

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How do you exit your current virtual environment?

By typing `deactivate` inside the shell.

What would you do, if the software is a python2 software instead of python3?

Either run it using a Python2 interpreter or convert it to Python3. The different major versions are not compatible. There are methods to call python2 scripts from within python3 code, but they rely on starting a new process with the right interpreter.

Explain the purpose of Pipfile and Pipfile.lock from the GitHub Repo

The `Pipfile` contains concrete requirements for a python application and is populated manually by the developer. These requirements include a package's source as well as loose version constraints. It also allows grouping of referenced packages, to separate dev-dependencies for example.

Detailed information of the environment, meaning all installed packages with pinned versions and more details, will be stored in a `pipfile.lock` which is generated using the command `pipenv lock`.

Source: <https://github.com/pypa/pipfile>