Introduction - Python Overview

Why Python?

- Simplicity: Easy to read and easy to write, easy to understand by those who come along later.
 - · External Libraries: For assistance with all kinds of tasks
 - Scripting vs Coding: Similar to scripting for getting started, but suitable for coding to create complete applications
 - Networking Examples: Many tutorials and examples for performing networking tasks

Simplicity External Libraries Scripting / Coding **Networking Examples**

Python Installation *

Linux

Installed by default

Manually:

sudo apt-get install python sudo apt-get install python-pip Mac

Installed by default

Manually:

Install GCC & Xcode Install Homebrew

brew install python

Windows

Manually:

Download Python MSI package

Run Python MSI package

^{*} Consult your OS-specific installation instruction details

Running Python

Integrated Development Environment

© 2016. Cisco and/or its affiliates. All nulits reserved. Cisco Confidential