Interacting with DNS Servers using DNSPython

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Module Introduction

Moving On from:

Using Python to Interact with MySQL

Focus on using DNSPython module to collect information

Overview

- DNSPython module review
- Concepts Demonstration - DNSPython

This module will be focused on accessing records stored within a DNS network

DNSPython Module

Quite extensive

Supports most topics DNS related

Focus on collecting information about targeted DNS names/domains

Need to have the dnspython module installed

Use python –m pip install command

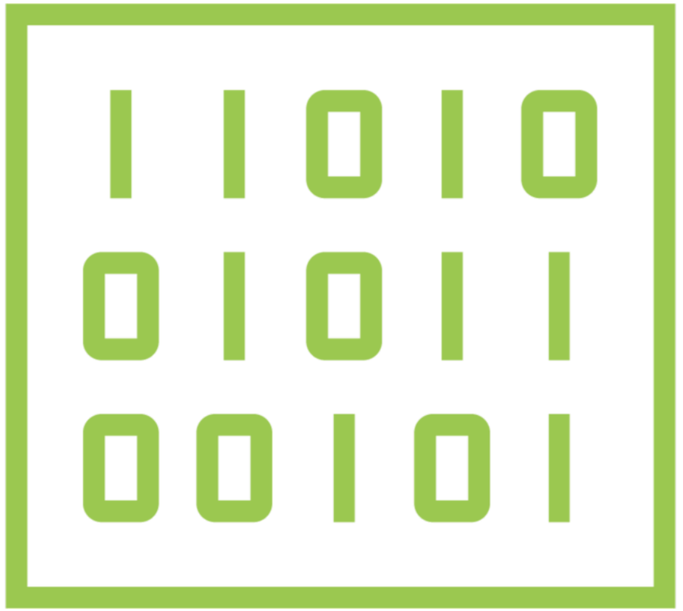
Quick installation

DNSPython Module

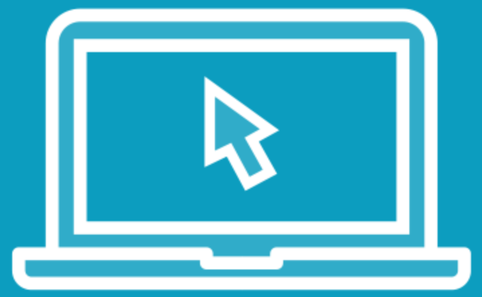
Can perform standard DNS queries on names

Retrieves different types of DNS records

dns.resolver.Resolver class



Demo



Show how to interact with DNS server

Including:

- **Initial connection**
- **DNS record type examples**
- **Reviewing DNSPython methods**

Summary

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- Concepts Demonstration - DNSPython