

# Getting the Mock Module

- **Python 2.7-3.2**
    - `pip install mock`
    - `import mock`
  - **Python 3.3+**
    - `from unittest import mock`
- *I'll be focusing on:*
    - *`Mock()`*
    - *`MagicMock()`*
    - *`patch()`*

# Example 1 - Stub the Stubbable

- **Probably most common usage of the Mock module**
- Let's say you have a piece of code that sends data to a remote system via API
  - API might not be yours or accessible!
  - Do you build a fake API? Spin up a VM or container?
  - How do you make sure it was actually called properly?
- Here's a real example from **Reddit's baseplate project**, the underpinnings of Reddit

