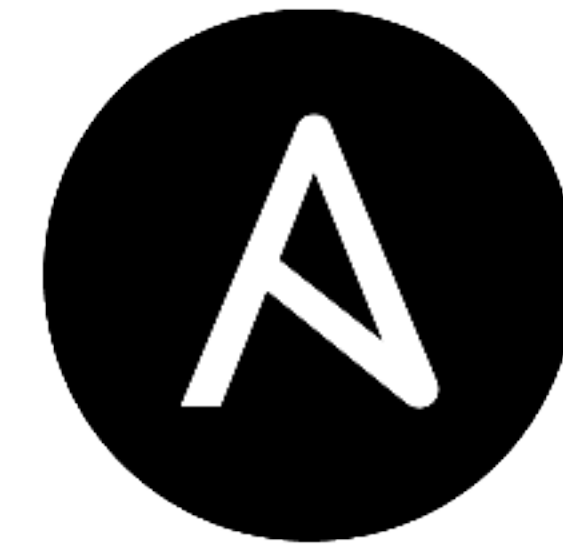# Example 2 - ✨MagicMock✨

```python
36  class TestConnectionClass(unittest.TestCase):
37
38      def test_network_cli_exec_command(self):
39          pc = PlayContext()
40          new_stdin = StringIO()
41          conn = network_cli.Connection(pc, new_stdin)
42
43          mock_open_shell = MagicMock()
44          conn.open_shell = mock_open_shell
45
46          mock_send = MagicMock(return_value='command response')
47          conn.send = mock_send
48
49          # test sending a single command and converting to dict
50          rc, out, err = conn.exec_command('command')
51          self.assertEqual(out, 'command response')
52          self.assertTrue(mock_open_shell.called)
53          mock_send.assert_called_with({'command': 'command'})
```

- Honestly, not sure if MagicMock() is that helpful here…

- But the key is you can use it just like Mock()

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Example 2 - ✨MagicMock✨

```python
class TestMockingImageProcessing(TestCase):

    def test_thumbnail(self):
        with self.assertRaises(AssertionError):
            thumbnail(MagicMock(), MagicMock())

        with thumblr_pil_mock():
            thumbnail(MagicMock(), MagicMock())

        with self.assertRaises(AssertionError):
            thumbnail(MagicMock(), MagicMock())

    def test_overlay(self):
        with self.assertRaises(AssertionError):
            overlay(MagicMock(), MagicMock(), MagicMock(), MagicMock())

        with thumblr_pil_mock():
            overlay(MagicMock(), MagicMock(), MagicMock(), MagicMock())

        with self.assertRaises(AssertionError):
            overlay(MagicMock(), MagicMock(), MagicMock(), MagicMock())
```

- But please, please don't abuse the MagicMock!

- Like, I guess this works?…

  - Reading the code behind it…sure, this tests something. But wow.

- From https://github.com/unisport/thumblr