

/home/marcospaulo/Downloads/python-email-validator-main/tests/test_deliverability.py

Killed 57 out of 63 mutants

Survived

Survived mutation testing. These mutants show holes in your test suite.

Mutant 45

```
--- /home/marcospaulo/Downloads/python-email-validator-main/tests/test_deliverability.py
+++ /home/marcospaulo/Downloads/python-email-validator-main/tests/test_deliverability.py
@@ -60,7 +60,7 @@

def test_deliverability_dns_timeout() -> None:
-     response = validate_email_deliverability('timeout.com', 'timeout.com', dns_resolver=RESOLVER)
+     response = validate_email_deliverability('timeout.com', 'XXtimeout.comXX', dns_resolver=RESOLVER)
    assert "mx" not in response
    assert response.get("unknown-deliverability") == "timeout"
```

Mutant 47

```
--- /home/marcospaulo/Downloads/python-email-validator-main/tests/test_deliverability.py
+++ /home/marcospaulo/Downloads/python-email-validator-main/tests/test_deliverability.py
@@ -61,7 +61,7 @@

def test_deliverability_dns_timeout() -> None:
    response = validate_email_deliverability('timeout.com', 'timeout.com', dns_resolver=RESOLVER)
-     assert "mx" not in response
+     assert "XXmxXX" not in response
    assert response.get("unknown-deliverability") == "timeout"
```

Mutant 52

```
--- /home/marcospaulo/Downloads/python-email-validator-main/tests/test_deliverability.py
+++ /home/marcospaulo/Downloads/python-email-validator-main/tests/test_deliverability.py
@@ -64,8 +64,6 @@
@@ -64,8 +64,6 @@
    assert "mx" not in response
    assert response.get("unknown-deliverability") == "timeout"

-
-@pytest.mark.network
def test_caching_dns_resolver() -> None:
    class TestCache:
        def __init__(self) -> None:
```

Mutant 54

```
--- /home/marcospaulo/Downloads/python-email-validator-main/tests/test_deliverability.py
+++ /home/marcospaulo/Downloads/python-email-validator-main/tests/test_deliverability.py
@@ -75,7 +75,7 @@
@@ -75,7 +75,7 @@
    return self.cache.get(key)

    def put(self, key: Any, value: Any) -> Any:
-         self.cache[key] = value
+         self.cache[key] = None
```

```
cache = TestCache()
resolver = caching_resolver(timeout=1, cache=cache)
```

Mutant 56

```
--- /home/marcospaulo/Downloads/python-email-validator-main/tests/test_deliverability.py
+++ /home/marcospaulo/Downloads/python-email-validator-main/tests/test_deliverability.py
@@ -78,7 +78,7 @@
     self.cache[key] = value

    cache = TestCache()
-   resolver = caching_resolver(timeout=1, cache=cache)
+   resolver = caching_resolver(timeout=2, cache=cache)
    validate_email("test@gmail.com", dns_resolver=resolver)
    assert len(cache.cache) == 1
```

Suspicious

Mutants that made the test suite take longer, but otherwise seemed ok

Mutant 1

```
--- /home/marcospaulo/Downloads/python-email-validator-main/tests/test_deliverability.py
+++ /home/marcospaulo/Downloads/python-email-validator-main/tests/test_deliverability.py
@@ -9,7 +9,7 @@

    from mocked_dns_response import MockedDnsResponseData, MockedDnsResponseDataCleanup # noqa: F401

-   RESOLVER = MockedDnsResponseData.create_resolver()
+   RESOLVER = None

    @pytest.mark.parametrize(
```