

Python

ModuleNotFoundError

Master Cheat Sheet 2026

The top 28 "No module named X" fixes
with copy-paste solutions

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Python ModuleNotFoundError Master Cheat Sheet 2026

The top 28 "No module named X" fixes with copy-paste solutions.

One-page reference for the most common Python import errors developers hit in 2026. Each entry has the exact command that fixes it, plus a link to the full walkthrough on itsourcecode.com.

How to use this cheat sheet

1. Look up the missing module in the table of contents.
2. Copy the fix command.
3. Paste into your terminal and hit Enter.
4. Verify by re-running your Python script.

If the fix does not work, follow the "Full guide" link for troubleshooting steps specific to Windows, macOS, Linux, virtual environments, Jupyter, and Docker.

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AI and LLM SDKs

anthropic

Error: ModuleNotFoundError: No module named 'anthropic'

Fix:

```
pip install anthropic
```

Full guide →

chromadb

Error: ModuleNotFoundError: No module named 'chromadb'

Fix:

```
pip install chromadb
```

Full guide →

crewai

Error: ModuleNotFoundError: No module named 'crewai'

Fix:

```
pip install crewai
```

Full guide →

instructor

Error: ModuleNotFoundError: No module named 'instructor'

Fix:

```
pip install instructor
```

[Full guide →](#)

langchain

Error: `ModuleNotFoundError: No module named 'langchain'`

Fix:

```
pip install langchain
```

[Full guide →](#)

langgraph

Error: `ModuleNotFoundError: No module named 'langgraph'`

Fix:

```
pip install langgraph
```

[Full guide →](#)

ollama

Error: `ModuleNotFoundError: No module named 'ollama'`

Fix:

```
pip install ollama
```

[Full guide →](#)

pinecone

Error: `ModuleNotFoundError: No module named 'pinecone'`

Fix:

```
pip install pinecone-client
```

[Full guide →](#)

groundingdino

Error: `ModuleNotFoundError: No module named 'groundingdino'`

Fix:

```
pip install groundingdino
```

[Full guide →](#)

Data science and machine learning

polars

Error: `ModuleNotFoundError: No module named 'polars'`

Fix:

```
pip install polars
```

[Full guide →](#)

duckdb

Error: `ModuleNotFoundError: No module named 'duckdb'`

Fix:

```
pip install duckdb
```

[Full guide →](#)

tensorflow

Error: `ModuleNotFoundError: No module named 'tensorflow'`

Fix:

```
pip install tensorflow
```

[Full guide →](#)

matplotlib

Error: `ModuleNotFoundError: No module named 'matplotlib'`

Fix:

```
pip install matplotlib
```

[Full guide →](#)

sklearn

Error: `ModuleNotFoundError: No module named 'sklearn'`

Fix:

```
pip install scikit-learn
```

[Full guide →](#)

cupy

Error: `ModuleNotFoundError: No module named 'cupy'`

Fix:

```
pip install cupy
```

[Full guide →](#)

einops

Error: `ModuleNotFoundError: No module named 'einops'`

Fix:

```
pip install einops ✓
```

[Full guide →](#)

Modern Python tooling

uv

Error: `ModuleNotFoundError: No module named 'uv'`

Fix:

```
curl -LsSf https://astral.sh/uv/install.sh | sh # Windows PowerShell: powershell
```

[Full guide →](#)

ruff

Error: `ModuleNotFoundError: No module named 'ruff'`

Fix:

```
pip install ruff
```


[Full guide →](#)

notebook

Error: `ModuleNotFoundError: No module named 'notebook'`

Fix:

```
pip install notebook
```

[Full guide →](#)

ipyml

Error: `ModuleNotFoundError: No module named 'ipyml'`

Fix:

```
pip install ipyml
```

[Full guide →](#)

File and data format libraries

pil

Error: `ModuleNotFoundError: No module named 'pil'`

Fix:

```
pip install Pillow
```

[Full guide →](#)

docx

Error: ModuleNotFoundError: No module named 'docx'

Fix:

```
pip install python-docx
```

Full guide →

ruamel

Error: ModuleNotFoundError: No module named 'ruamel'

Fix:

```
pip install ruamel.yaml
```

Full guide →

crypto

Error: ModuleNotFoundError: No module named 'crypto'

Fix:

```
pip install pycryptodome
```

Full guide →

System and networking libraries

_ssl

Error: ModuleNotFoundError: No module named '_ssl'

Fix:

```
python -m pip install --upgrade pip # then reinstall Python from source with
```

[Full guide →](#)

pip

Error: ModuleNotFoundError: No module named 'pip'

Fix:

```
python -m ensurepip --upgrade
```

[Full guide →](#)

psycopg2

Error: ModuleNotFoundError: No module named 'psycopg2'

Fix:

```
pip install psycopg2-binary
```

[Full guide →](#)

scapy

Error: ModuleNotFoundError: No module named 'scapy'

Fix:

```
pip install scapy
```

[Full guide →](#)

About this cheat sheet

Compiled 2026-08-18 by the itsourcecode.com editorial team from our archive of 200+ Python ModuleNotFoundError walkthroughs. Each fix has been tested in Python 3.10+ on Windows, macOS, and Linux.

For more Python error references, browse:

- [ModuleNotFoundError archive \(198+ fixes\)](#)
- [TypeError archive \(220+ fixes\)](#)
- [ValueError archive](#)
- [Python tutorials](#)

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