

# PrismManifest - PUBLISHING

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## Publishing PrismManifest to PyPI

| Field   Value                        |
|--------------------------------------|
| Package   prismmanifest              |
| License   Apache-2.0                 |
| Current version   see pyproject.toml |

### Pre-flight

```
python -m pip install -e ".[dev,docs]"
python -m pytest -q
python scripts/build_docs_pdf.py
python -m build
twine check dist/*
```

Install the local wheel to smoke-test:

```
python -m pip install dist/prismmanifest-*.whl
prismmanifest-gate --help
python -c "import prismmanifest; print(prismmanifest.__version__)"
```

### Upload (when you are ready)

Do not publish without an intentional PyPI token and version bump.

TestPyPI first:

```
twine upload --repository testpypi dist/*
pip install -i https://test.pypi.org/simple/ prismmanifest==0.3.0
```

Production PyPI:

```
twine upload dist/*
```

### What is / is not in the sdist

Included: Python package, LICENSE, README, CHANGELOG, schemas, proto, docs Markdown + PDFs.

Excluded: reports/, .corpus/, secrets, C++ build trees, CUDA home shim.

C++ binaries are not wheels today - consumers build with scripts/build\_cpp\_gate.ps1 or use the pure-Python enforce path.

### Honest marketing on PyPI

Describe as a pilot / beta zero-trust tool-argument gate. Do not claim general production SLA without customer-document evidence.