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**test-builds**

**unknown**

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## **CONTENTS**



Uses `tectonic` to build a PDF after generating the `.tex` file with Sphinx (<https://tectonic-typesetting.github.io/en-US/>)

See the issue <https://github.com/readthedocs/readthedocs.org/issues/9598>

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Read the Docs configuration file

```

1  version: 2
2
3  build:
4      # tectonic requires an older version of libssl
5      # We cannot upgrade to 22.04
6      os: ubuntu-20.04
7      tools:
8          python: "3"
9      jobs:
10         post_build:
11             # https://tectonic-typesetting.github.io/en-US/install.html
12             - curl --proto '=https' --tlsv1.2 -fsSL https://drop-sh.fullyjustified.net | sh
13             - python -m sphinx -T -E -j auto -b latex -d _build/doctrees -D language=en docs/_readthedocs/latex
14             - ./tectonic -X compile _readthedocs/latex/$READTHEDOCS_PROJECT.tex
15             - mkdir --parents _readthedocs/pdf
16             - mv _readthedocs/latex/$READTHEDOCS_PROJECT.pdf _readthedocs/pdf/$READTHEDOCS_PROJECT.pdf
17
18  sphinx:
19      configuration: docs/conf.py
20
21  python:
22      install:
23          - requirements: requirements.txt

```

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Sphinx configuration file used to build this docs (see full file),

```

1  # Default settings
2  project = 'test-builds'
3  extensions = [
4      'sphinx_autorun',
5  ]
6
7  # Include all your settings here
8  html_theme = 'sphinx_rtd_theme'
9
10
11
12

```

```
>>> # Build at
>>> import datetime
>>> datetime.datetime.utcnow()  # UTC
datetime.datetime(2023, 1, 31, 12, 37, 37, 653005)
```