```
2025-07-20T16:23:38.086591328Z ←[34m /
                                                   —< [34m<[30m<[44m git repo clone</p>
-[0m-[0m-[34m-
                         —←[0m
2025-07-20T16:23:38.126959257Z \leftarrow[34m] \leftarrow[0m \leftarrow[34m \rightarrow fetching app source code\leftarrow[0m
2025-07-20T16:23:38.174439634Z ←[34m ←[0m => Selecting branch "main"
2025-07-20T16:23:54.707169117Z ←[34m ← [0m => Checking out commit
"15b40ee8ca5f43dff4ea44364a604b8bf0fdc09a"
2025-07-20T16:23:55.461104000Z ←[34m ← [0m
2025-07-20T16:23:55.464330047Z ←[34m | ←[0m ←[32m ✓ cloned repo to ←[35m/workspace←[0m-[0m
2025-07-20T16:23:55.486560527Z ←[34m \
2025-07-20T16:23:55.486597984Z
2025-07-20T16:23:55.543038499Z ←[34m → applying source directory ←[35mbackend←[0m←[0m
2025-07-20T16:23:55.547646980Z ←[32m ✓ using workspace root ←[35m/workspace/backend←[0m←[0m
2025-07-20T16:23:55.547682347Z
2025-07-20T16:23:55.716094493Z ←[34m > configuring build-time app environment variables:←[0m
2025-07-20T16:23:55.716135264Z
                                     NODE_ENV PORT FLASK_ENV FLASK_DEBUG DATABASE_URL
2025-07-20T16:23:55.716139658Z
2025-07-20T16:23:55.718223973Z ←[34m > configuring custom build command to be run at the end of the
build:←[0m
2025-07-20T16:23:55.721312263Z
                                   ←[34m|←[0m pip install -r requirements.txt
2025-07-20T16:23:55.721720662Z
← [ 0m ← [ 0m ← [ 34m —
2025-07-20T16:23:55.883152637Z ←[34m|←[0m ←[34m → using Ubuntu 22.04 stack←[0m
2025-07-20T16:23:56.570151790Z \leftarrow[34m]\leftarrow[0m Detected the following buildpacks suitable to build your
app:
2025-07-20T16:23:56.570192694Z ←[34m ←[0m
2025-07-20T16:23:56.570515514Z ←[34m ←[0m
                                               digitalocean/python-appdetect v0.0.7
2025-07-20T16:23:56.570541495Z ←[34m]←[0m
                                              heroku/python
                                                                              v4.289.5
                                                                                         (Python)
2025-07-20T16:23:56.570545875Z ←[34m]←[0m
                                               digitalocean/procfile
                                                                               v0.1.0
                                                                                         (Procfile)
2025-07-20T16:23:56.570549442Z ←[34m | ←[0m
                                               digitalocean/custom
                                                                               v0.1.3
                                                                                         (Custom Build
Command)
2025-07-20T16:23:56.570553106Z ←[34m]←[0m]
2025-07-20T16:23:56.570557418Z \leftarrow [34m] \leftarrow [0m For documentation on the buildpacks used to build your
app, please see:
2025-07-20T16:23:56.570560925Z ←[34m]←[0m]
2025-07-20T16:23:56.570564369Z ←[34m]←[0m
                                              Python v4.289.5 https://do.co/apps-buildpack-python
2025-07-20T16:23:56.575782805Z ←[34m \
2025-07-20T16:23:56.575809741Z
2025-07-20T16:23:56.579406434Z ←[34m ←
                                                   ---[34m-[30m-[44m app build
←[0m←[0m←[34m−
                          -←[0m
2025-07-20T16:23:56.631194264Z \leftarrow[34m\mid←[0m \leftarrow[33;1mWarning: \leftarrow[0mno analyzed metadata found at path
'/layers/analyzed.toml'
2025-07-20T16:23:56.631244512Z \leftarrow [34m] \leftarrow [0m Timer: Builder started at 2025-07-20T16:23:56Z
2025-07-20T16:23:56.713217271Z ←[34m ←[0m -----> No Python version was specified. Using the
buildpack default: Python 3.13
2025-07-20T16:23:56.720082846Z ←[34m]←[0m
2025-07-20T16:23:56.720393635Z \leftarrow [34m] \leftarrow [0m \leftarrow [1;33m]
                                                          Warning: No Python version was
specified.←[0m
2025-07-20T16:23:56.720406326Z ←[34m ←[0m ←[1;33m !
                                                          ←[0m
2025-07-20T16:23:56.720415959Z ←[34m ←[0m ←[1;33m !
                                                          Your app doesn't specify a Python version
and so the buildpack←[0m
2025-07-20T16:23:56.720421588Z ←[34m]←[0m ←[1;33m !
                                                          picked a default version for you. ←[0m
2025-07-20T16:23:56.720426525Z ←[34m ←[0m ←[1;33m !
                                                          ←[0m
2025-07-20T16:23:56.720432100Z ←[34m ←[0m ←[1;33m !
                                                          Relying on this default version isn't
recommended, since it←[0m
2025-07-20T16:23:56.720457906Z ←[34m ← [0m ← [1;33m !
                                                          can change over time and may not be
consistent with your local←[0m
2025-07-20T16:23:56.720764071Z ←[34m ← [0m ← [1;33m !
                                                          development environment, CI or other
instances of your app.←[0m
2025-07-20T16:23:56.720786244Z ←[34m]←[0m ←[1;33m !
2025-07-20T16:23:56.720791740Z ←[34m]←[0m ←[1;33m !
                                                          Please configure an explicit Python version
for your app.←[0m
2025-07-20T16:23:56.720796608Z ←[34m ← [0m ← [1;33m !
2025-07-20T16:23:56.720800986Z ←[34m ←[0m ←[1;33m !
                                                          Create a new file in the root directory of
your app named:←[0m
2025-07-20T16:23:56.720805671Z ←[34m | ←[0m ←[1;33m !
                                                          .python-version←[0m
2025-07-20T16:23:56.720810302Z - 34m - 0m - 1;33m !
                                                          ←[0m
2025-07-20T16:23:56.721131563Z ←[34m ←[0m ←[1;33m !
                                                          Make sure to include the '.' character at
```

20/07/2025, 13:27

```
the start of the←[0m
2025-07-20T16:23:56.721151347Z ←[34m ←[0m ←[1;33m !
                                                          filename. Don't add a file extension such as
'.txt'.←[0m
2025-07-20T16:23:56.721158112Z ←[34m ← [0m ← [1;33m !
2025-07-20T16:23:56.721466549Z ←[34m ← [0m ← [1;33m !
                                                          In the new file, specify your app's major
Python version number←[0m
2025-07-20T16:23:56.721480018Z ←[34m]←[0m ←[1;33m !
                                                          only. Don't include quotes or a 'python-'
prefix.←[0m
2025-07-20T16:23:56.721484887Z ←[34m ← [0m ← [1;33m !
                                                          ←[0m
2025-07-20T16:23:56.721489400Z ←[34m ← [0m ← [1;33m !
                                                          For example, to request the latest version
of Python 3.13,←[0m
2025-07-20T16:23:56.721751296Z ←[34m ← [0m ← [1;33m !
                                                          update your .python-version file so it
contains exactly:←[0m
2025-07-20T16:23:56.722052178Z \leftarrow [34m] \leftarrow [0m \leftarrow [1;33m]
                                                          3.13←[0m
2025-07-20T16:23:56.722070951Z ←[34m ← [0m ← [1;33m !
                                                          ←[0m
2025-07-20T16:23:56.722076179Z ←[34m]←[0m ←[1;33m !
                                                          We strongly recommend that you don't specify
the Python patch←[0m
2025-07-20T16:23:56.722083741Z ←[34m]←[0m ←[1;33m !
                                                          version number, since it will pin your app
to an exact Python←[0m
2025-07-20T16:23:56.722420014Z ←[34m ← [0m ← [1;33m !
                                                          version and so stop your app from receiving
security updates←[0m
2025-07-20T16:23:56.722670237Z ←[34m ←[0m ←[1;33m !
                                                          each time it builds.←[0m
2025-07-20T16:23:56.722813605Z \leftarrow [34m] \leftarrow [0m \leftarrow [1;33m]
                                                          ←[0m
2025-07-20T16:23:56.722836069Z ←[34m]←[0m ←[1;33m !
                                                          If your app already has a .python-version
file, check that it:←[0m
2025-07-20T16:23:56.723149588Z ←[34m]←[0m ←[1;33m !
                                                          ←[0m
2025-07-20T16:23:56.723168199Z ←[34m ←[0m ←[1;33m !
                                                          1. Is in the top level directory (not a
subdirectory).←[0m
2025-07-20T16:23:56.723447380Z ←[34m ← [0m ← [1;33m !
                                                          Is named exactly '.python-version' in all
lowercase.←[0m
2025-07-20T16:23:56.723983177Z ←[34m]←[0m ←[1;33m !
                                                          3. Isn't listed in '.gitignore' or
'.slugignore'.←[0m
2025-07-20T16:23:56.724199212Z ←[34m]←[0m ←[1;33m !
                                                          4. Has been added to the Git repository
using 'git add --all'←[0m
2025-07-20T16:23:56.724209385Z ←[34m]←[0m ←[1;33m !
                                                              and then committed using 'git
commit'.←[0m
2025-07-20T16:23:56.724213115Z \leftarrow [34m] \leftarrow [0m \leftarrow [1;33m]
                                                          ←[0m
2025-07-20T16:23:56.724534037Z ←[34m]←[0m ←[1;33m !
                                                          In the future we will require the use of a
.python-version←[0m
2025-07-20T16:23:56.724547838Z \leftarrow [34m] \leftarrow [0m \leftarrow [1;33m]
                                                          file and this warning will be made an
2025-07-20T16:23:56.724551683Z ←[34m]←[0m
2025-07-20T16:23:56.735727735Z ←[34m ←[0m ----> Installing Python 3.13.5
2025-07-20T16:23:58.044556159Z ←[34m ← [0m ----> Installing pip 25.1.1
2025-07-20T16:24:01.171689490Z ←[34m|←[0m -----> Installing dependencies using 'pip install -r
requirements.txt'
2025-07-20T16:24:01.716406467Z ←[34m]←[0m
                                                   Collecting Flask==2.3.3 (from -r requirements.txt
(line 1))
2025-07-20T16:24:01.735063781Z ←[34m]←[0m]
                                                     Downloading flask-2.3.3-py3-none-any.whl.metadata
(3.6 \text{ kB})
2025-07-20T16:24:01.755393515Z ←[34m]←[0m]
                                                   Collecting Flask-CORS==4.0.0 (from -r
requirements.txt (line 2))
2025-07-20T16:24:01.760215036Z ←[34m]←[0m
                                                     Downloading Flask Cors-4.0.0-py2.py3-none-
any.whl.metadata (5.4 kB)
2025-07-20T16:24:01.777118791Z ←[34m]←[0m
                                                   Collecting Flask-SQLAlchemy==3.0.5 (from -r
requirements.txt (line 3))
2025-07-20T16:24:01.781508657Z ←[34m]←[0m
                                                     Downloading flask sqlalchemy-3.0.5-py3-none-
any.whl.metadata (3.3 kB)
2025-07-20T16:24:01.860218944Z 
                                                   Collecting psycopg2-binary==2.9.7 (from -r
requirements.txt (line 4))
2025-07-20T16:24:01.865575762Z ←[34m]←[0m
                                                     Downloading psycopg2-binary-2.9.7.tar.gz (383 kB)
2025-07-20T16:24:01.935901198Z ← [34m  ← [0m
                                                     Installing build dependencies: started
2025-07-20T16:24:02.927551704Z ←[34m]←[0m
                                                     Installing build dependencies: finished with
status 'done'
2025-07-20T16:24:02.928225494Z ←[34m]←[0m]
                                                     Getting requirements to build wheel: started
2025-07-20T16:24:03.384265361Z ←[34m]←[0m
                                                     Getting requirements to build wheel: finished
with status 'done'
2025-07-20T16:24:03.385316360Z ←[34m ← [0m
                                                     Preparing metadata (pyproject.toml): started
2025-07-20T16:24:03.656835290Z ←[34m |←[0m
                                                     Preparing metadata (pyproject.toml): finished
```

```
requirements.txt (line 5))
2025-07-20T16:24:03.677908084Z ←[34m]←[0m
                                                    Downloading python_dotenv-1.0.0-py3-none-
any.whl.metadata (21 kB)
2025-07-20T16:24:03.698943405Z ←[34m | ←[0m
                                                  Collecting gunicorn==20.1.0 (from -r
requirements.txt (line 6))
2025-07-20T16:24:03.703511972Z ←[34m ← [0m
                                                    Downloading gunicorn-20.1.0-py3-none-
any.whl.metadata (3.8 kB)
2025-07-20T16:24:03.729915096Z ←[34m | ←[0m
                                                  Collecting Werkzeug>=2.3.7 (from Flask==2.3.3->-r
requirements.txt (line 1))
2025-07-20T16:24:03.733549115Z ←[34m ←[0m
                                                    Downloading werkzeug-3.1.3-py3-none-
any.whl.metadata (3.7 kB)
2025-07-20T16:24:03.752181164Z ←[34m]←[0m
                                                  Collecting Jinja2>=3.1.2 (from Flask==2.3.3->-r
requirements.txt (line 1))
2025-07-20T16:24:03.755930501Z ←[34m]←[0m
                                                    Downloading jinja2-3.1.6-py3-none-
any.whl.metadata (2.9 kB)
2025-07-20T16:24:03.767519258Z ←[34m]←[0m
                                                  Collecting itsdangerous>=2.1.2 (from Flask==2.3.3-
>-r requirements.txt (line 1))
2025-07-20T16:24:03.770758421Z ←[34m]←[0m
                                                    Downloading itsdangerous-2.2.0-py3-none-
any.whl.metadata (1.9 kB)
2025-07-20T16:24:03.789971940Z ←[34m]←[0m
                                                  Collecting click>=8.1.3 (from Flask==2.3.3->-r
requirements.txt (line 1))
2025-07-20T16:24:03.793767799Z ←[34m]←[0m
                                                    Downloading click-8.2.1-py3-none-any.whl.metadata
(2.5 \text{ kB})
2025-07-20T16:24:03.858495457Z ←[34m]←[0m]
                                                  Collecting blinker>=1.6.2 (from Flask==2.3.3->-r
requirements.txt (line 1))
2025-07-20T16:24:03.862731045Z ←[34m ← [0m
                                                    Downloading blinker-1.9.0-py3-none-
any.whl.metadata (1.6 kB)
2025-07-20T16:24:04.224311826Z ←[34m | ←[0m
                                                  Collecting sqlalchemy>=1.4.18 (from Flask-
SQLAlchemy==3.0.5->-r requirements.txt (line 3))
2025-07-20T16:24:04.228441612Z ←[34m |←[0m
                                                    Downloading sqlalchemy-2.0.41-cp313-cp313-
manylinux_2_17_x86_64.manylinux2014_x86_64.whl.metadata (9.6 kB)
2025-07-20T16:24:04.436014590Z ←[34m |←[0m
                                                  Collecting setuptools>=3.0 (from gunicorn==20.1.0-
>-r requirements.txt (line 6))
2025-07-20T16:24:04.439670117Z ←[34m |←[0m
                                                    Downloading setuptools-80.9.0-py3-none-
any.whl.metadata (6.6 kB)
2025-07-20T16:24:04.513678476Z ←[34m ← 0m
                                                  Collecting MarkupSafe>=2.0 (from Jinja2>=3.1.2-
>Flask==2.3.3->-r requirements.txt (line 1))
2025-07-20T16:24:04.517780407Z ←[34m |←[0m
                                                    Downloading MarkupSafe-3.0.2-cp313-cp313-
manylinux_2_17_x86_64.manylinux2014_x86_64.whl.metadata (4.0 kB)
2025-07-20T16:24:04.679129714Z ←[34m ←[0m
                                                  Collecting greenlet>=1 (from sqlalchemy>=1.4.18-
>Flask-SQLAlchemy==3.0.5->-r requirements.txt (line 3))
                                                    Downloading greenlet-3.2.3-cp313-cp313-
2025-07-20T16:24:04.683445432Z ←[34m ←[0m
manylinux 2 24 x86 64.manylinux 2 28 x86 64.whl.metadata (4.1 kB)
2025-07-20T16:24:04.703705930Z ←[34m]←[0m
                                                  Collecting typing-extensions>=4.6.0 (from
sqlalchemy>=1.4.18->Flask-SQLAlchemy==3.0.5->-r requirements.txt (line 3))
2025-07-20T16:24:04.706969543Z ←[34m]←[0m
                                                    Downloading typing extensions-4.14.1-py3-none-
any.whl.metadata (3.0 kB)
2025-07-20T16:24:04.719585962Z ←[34m]←[0m]
                                                  Downloading flask-2.3.3-py3-none-any.whl (96 kB)
2025-07-20T16:24:04.723769471Z ←[34m]←[0m]
                                                  Downloading Flask Cors-4.0.0-py2.py3-none-any.whl
(14 kB)
2025-07-20T16:24:04.727827726Z ←[34m]←[0m
                                                  Downloading flask sqlalchemy-3.0.5-py3-none-any.whl
(24 kB)
2025-07-20T16:24:04.731748346Z ←[34m]←[0m
                                                  Downloading python dotenv-1.0.0-py3-none-any.whl
(19 kB)
2025-07-20T16:24:04.735721704Z ←[34m]←[0m
                                                  Downloading gunicorn-20.1.0-py3-none-any.whl (79
kB)
2025-07-20T16:24:04.739128736Z ←[34m]←[0m
                                                  Downloading blinker-1.9.0-py3-none-any.whl (8.5 kB)
2025-07-20T16:24:04.742118630Z ←[34m]←[0m
                                                  Downloading click-8.2.1-py3-none-any.whl (102 kB)
2025-07-20T16:24:04.745735239Z ←[34m]←[0m
                                                  Downloading itsdangerous-2.2.0-py3-none-any.whl (16
kB)
2025-07-20T16:24:04.749114517Z ←[34m]←[0m]
                                                  Downloading jinja2-3.1.6-py3-none-any.whl (134 kB)
2025-07-20T16:24:04.753939768Z ←[34m]←[0m
                                                  Downloading MarkupSafe-3.0.2-cp313-cp313-
manylinux_2_17_x86_64.manylinux2014_x86_64.whl (23 kB)
2025-07-20T16:24:04.757475041Z ←[34m | ←[0m
                                                  Downloading setuptools-80.9.0-py3-none-any.whl (1.2
2025-07-20T16:24:04.765664095Z ←[34m]←[0m]
                                                  Downloading sqlalchemy-2.0.41-cp313-cp313-
manylinux_2_17_x86_64.manylinux2014_x86_64.whl (3.2 MB)
```

/app/.heroku/python/lib/python3.13/site-packages (from sqlalchemy>=1.4.18->Flask-SQLAlchemy==3.0.5-

2025-07-20T16:24:20.382532158Z  $\leftarrow$ [34m $\mid$  $\leftarrow$ [0m Requirement already satisfied: greenlet>=1 in

requirements.txt (line 1)) (3.0.2)

>-r requirements.txt (line 3)) (3.2.3)

2025-07-20T16:24:30.444025652Z ←[34m ←[0m Timer: Cache started at 2025-07-20T16:24:30Z 2025-07-20T16:24:31.886419379Z ←[34m ←[0m Adding cache layer 'heroku/python:shim' 2025-07-20T16:24:36.519810324Z ←[34m ←[0m ←[32m ✓ uploaded app image to DOCR←[0m

2025-07-20T16:24:36.538707032Z ←[32m ✓ ←[0m←[30m←[42m build complete ←[0m←[0m

20T16:24:30Z

2025-07-20T16:24:36.523092274Z ←[34m \-

2025-07-20T16:24:36.523121498Z

2025-07-20T16:24:36.538737253Z