> Getting Started

Installation

diagrams requires Python 3.7 or higher, check your Python version first.

diagrams uses Graphviz to render the diagram, so you need to install Graphviz to use it.

macOS users using Homebrew can install Graphviz via brew install graphviz . Similarly, Windows users with Chocolatey installed can run choco install graphviz .

After installing Graphviz (or if you already have it), install diagrams:

```
# using pip (pip3)
$ pip install diagrams

# using pipenv
$ pipenv install diagrams

# using poetry
$ poetry add diagrams
```

Quick Start

```
# diagram.py
from diagrams import Diagram
from diagrams.aws.compute import EC2
from diagrams.aws.database import RDS
from diagrams.aws.network import FLR

Diagrams

ELB("lb") >> EC2("web") >> RDS("userdb")
```

\$ python diagram.py

This generates the diagram below:



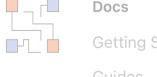
It will be saved as web_service.png in your working directory.

Next

See more Examples or see the Guides page for more details.

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EXAMPLES →



Getting Started

Nodes

More

Star

40,612