

Visualizaing the Internet Topology

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This document contains a report on the Python library `netvis` created by the authors, to visualize the topology of the internet. It covers some implementation details, challenges in implementation and conclusions from using this library.

1 IMPLEMENTATION

`netvis` has been implemented as a `pip` package, and can be installed by typing the following in a terminal window.

```
pip install -e "git+https://github.com/goats-9/
cs3530-assignments.git#egg=netvis&
subdirectory=netvis"
```

The dependencies of the `netvis` package are: