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Video: Reductions
5 min
- ✓

Video: Showing NP-completeness
6 min
- ✓

Video: Independent Set to Vertex Cover
5 min
- ✓

Video: 3-SAT to Independent Set
14 min
- ▶

Video: SAT to 3-SAT
7 min
- ▶

Video: Circuit SAT to SAT
12 min
- ▶

Video: All of NP to Circuit SAT
5 min
- ▶

Video: Using SAT-solvers
14 min
- 📖

Reading: Minisat Installation Guide
10 min



Minisat Installation Guide

We are grateful to [Pham Thuong Hai](#) for these instructions.

Web-based

You may use online version of minisat here: https://msoos.github.io/cryptominisat_web/

Install minisat locally

Linux

In the terminal:

```
1 sudo apt-get update
2 sudo apt-get install minisat
3
```

MacOS

1. Install [Homebrew](#)

2. In the terminal:

```
1 brew install minisat
```

Windows

1. Install [cygwin](#)

2. Download pre-compiled minisat, rename it to minisat.exe, and copy it to C:\cygwin\bin

Check your installation

In the terminal (for Windows, after running cygwin-terminal):

```
1 minisat --help
```

Mark as completed