

# How to get started with VIS on ensisun.imag.fr?

1) Log in to ensisun.imag.fr

2) Open a shell/terminal

3) Set-up environment by typing:

```
source /home/perms/jobstmab/Vis/setup.sh
```

4) Copy examples to your home directory

```
cp -R /home/perms/jobstmab/Vis/Examples .
```

5) Enter sub-directory

```
cd Examples
```

6) Call vis:

```
vis
```

7) Load an example file

```
read_verilog puzzel.v
```

8) Initialize vis with loaded model:

```
init_verify
```

9) Simulate

```
sim -n 10
```

10) Model check

```
model_check puzzel.ctl
```

or

```
model_check -d 1 puzzel.ctl
```

See the following documents for help on the syntax for Verilog and CTL formulas used in VIS:

</home/perms/jobstmab/Vis/doc/ctl.pdf>

[/home/perms/jobstmab/Vis/doc/vis\\_user.pdf](/home/perms/jobstmab/Vis/doc/vis_user.pdf)