
How to compile LaTeX using GNU/Make

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Demo L^AT_EXBuild Template

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1 Explanation

The build process uses some secondary expansion [1] in order to retrieve the dependencies of the current paper target.

blablabla let's use a random acronym of HTTP here...

If you want more infos, go check the `latex.mak` file directly: this file is just a demo...

2 test

BTW, I also want my HTTP acronym to be printed here. Let me introduce you to the streaming practice...

2.1 My title

This is a tcolorbox.

2.2 My title

This is a tcolorbox.

2.3 My title

This is a tcolorbox.

My Watermark

2.4 My title

This is a tcolorbox.

2.5 My title

This is a tcolorbox.

All together

```
> cd "My_Documents" changes to directory My Documents .
```

```
> dir /A lists the directory content.
```

```
> copy example.txt d:\target copies example.txt to d:\target .
```

```
$ cd /toto
```

```
# echo RIP
```

```
user $ ls -la
user $ cd /toto
```

```
root # ls -la
root # cd /toto
```



```
root@ubuntu:/# whoami
root
root@ubuntu:/# id
uid=0(root) gid=0(root) groups=0(root)
root@ubuntu:/# hostname
ubuntu
root@ubuntu:/# ssh cat@burrow
bob@remotehost's password:
Linux remotehost 2.6.32-5-686 #1 SMP Sun Sep 23 09:49:36 UTC 2012 i686
You have mail.
Last login: Wed Oct 16 01:12:35 2012 from localhost

schroedingers_cat@burrow:~$ whoami
schroedingers_cat
schroedingers_cat@burrow:~$ cd /
schroedingers_cat@burrow:/$ _
```

References

- [1] GNU org. GNU Make – manual – 3.9 Secondary Expansion, 2025. https://www.gnu.org/software/make/manual/html_node/Secondary-Expansion.html.

Acronyms

HTTP Hypertext Transfer Protocol. 3, 4

Glossary

streaming the practice of putting schoolchildren in groups of the same age and ability to be taught together.. 4

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A first

Use `> make` to compile.