# Culture of Freedom in Information Technology An Overview

#### EternalTyro

Free Software Foundation, Tamil Nadu Summer Camp - 2015 http://fsftn.org

June, 08 2015

#### Freedom

#### **Definition**

noun: 1. the power or right to act, speak, or think as one wants. 2. the state of not being imprisoned or enslaved.

June, 08 2015

• Freedom 0: To use the software for any purpose

3 / 1

- Freedom 0: To use the software for any purpose
- Freedom 1: To share the (original) software

- Freedom 0: To use the software for any purpose
- Freedom 1: To share the (original) software
- Freedom 2: To modify the software as you see fit

- Freedom 0: To use the software for any purpose
- Freedom 1: To share the (original) software
- Freedom 2: To modify the software as you see fit
- Freedom 3: To share copies of the modified software
- Opening up the source code is an essential requirement

- Freedom 0: To use the software for any purpose
- Freedom 1: To share the (original) software
- Freedom 2: To modify the software as you see fit
- Freedom 3: To share copies of the modified software
- Opening up the source code is an essential requirement
- Gratis is not Libre (Free as in Freedom!)

### Freedom in Hardware

The four freedoms hold. But what do you open? These:

- Hardware design
- Circuit design
- Instructions Sets

Economic benefits

5 / 1

- Economic benefits
- Scrutiny of source code

5 / 1

- Economic benefits
- Scrutiny of source code
- Standards for software

5 / 1

- Economic benefits
- Scrutiny of source code
- Standards for software
- Compatibility

- Economic benefits
- Scrutiny of source code
- Standards for software
- Compatibility
- Control over the program

- Economic benefits
- Scrutiny of source code
- Standards for software
- Compatibility
- Control over the program
- Rich support ecosystems

## Licenses

• GNU General Public Licenses



6 / 1

#### Licenses

- GNU General Public Licenses
- Copyleft and viral licenses



6 / 1

Bug fixing

- Bug fixing
- Test and document

- Bug fixing
- Test and document
- Translate

7 / 1

- Bug fixing
- Test and document
- Translate
- Write code ( feature patches )

- Bug fixing
- Test and document
- Translate
- Write code ( feature patches )
- Use it and share it

• Paid support

- Paid support
- Documentation and wikis

- Paid support
- Documentation and wikis
- Community mailing lists & user groups

- Paid support
- Documentation and wikis
- Community mailing lists & user groups
- Internet Relay Chat (IRC)

- Paid support
- Documentation and wikis
- Community mailing lists & user groups
- Internet Relay Chat (IRC)
- Community Meetups

# Thank You!

 ${\sf Questions??}$