

# OPEN SOURCE E FREE SOFTWARE

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*Paolo Ferretti - Linux Day 2017*  
*IIS Blaise Pascal, Manerbio*



# WHO AM I?

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- Paolo Ferretti
- @paoferretti
- Python software developer  
@MailUp R&D team
- Typescript enthusiast
- Open Source supporter since  
1998

# WHAT IS OPEN SOURCE SOFTWARE?

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Open source software is software with source code that anyone can inspect, modify, and enhance.

*-<https://opensource.com/resources/what-open-source>*

# THE OPEN SOURCE WAY

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- Open Exchange
- Collaborative participation
- Rapid prototyping
- Transparency
- Meritocracy
- Community-oriented development

**IS OPEN SOURCE ONLY  
IMPORTANT TO COMPUTER  
PROGRAMMERS?**

# NO

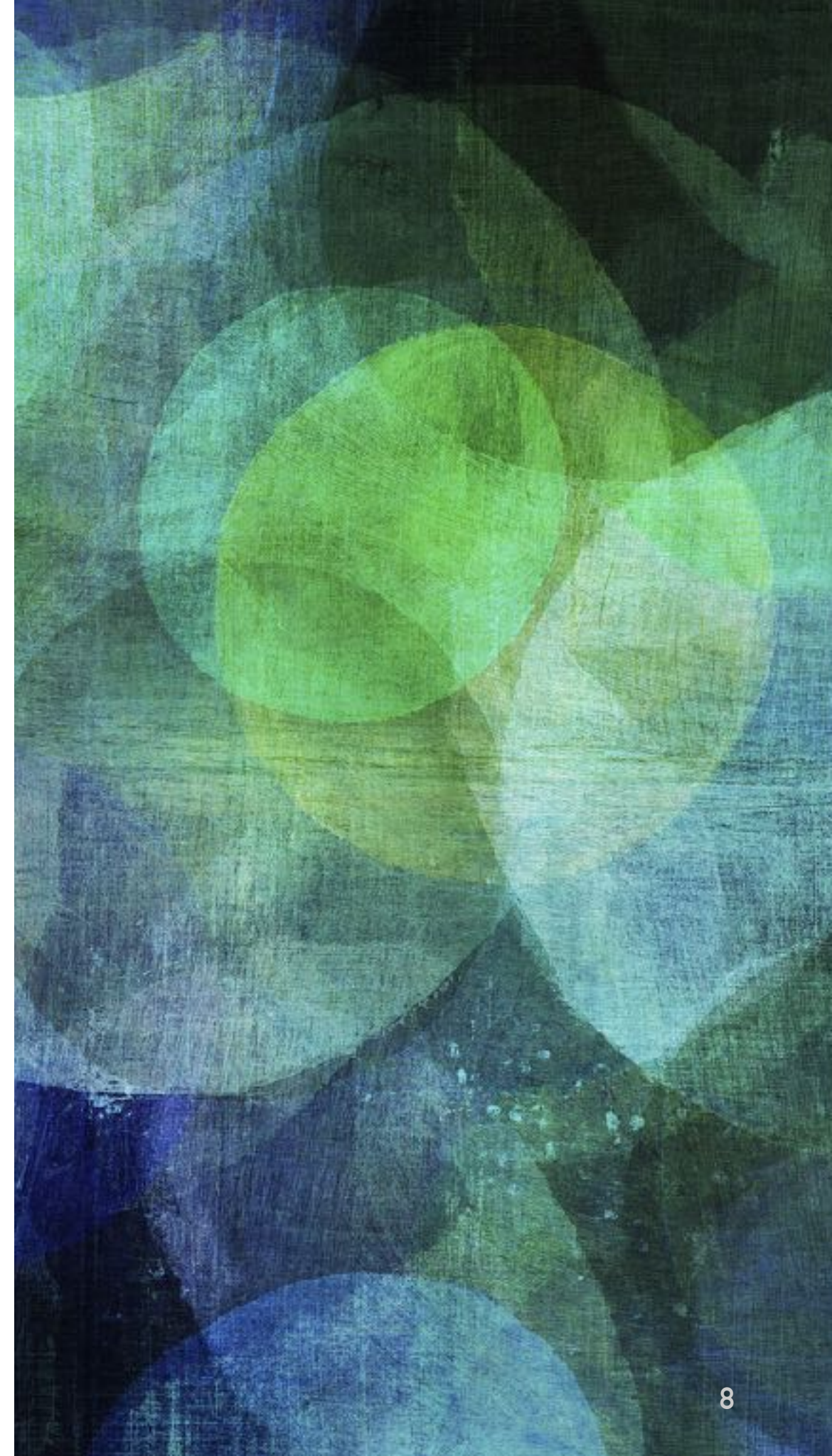
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*Open Source and its principles helped the  
building of Internet*



# LET'S TAKE A STEP BACK

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**WHEN WAS OPEN  
SOURCE BORN?**

1983

**WHEN WAS LINUX  
BORN?**

1991



# LINUX

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- The biggest collaborative project on Earth
- Installed on millions of PCs and server
- On all continents and also in space!
- FREE



# OSS SOFTWARE THAT WE USE EVERY DAY

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- Browsers: Firefox and Chrome
- Web servers: Apache and Nginx
- Web security layers: TLS and SSL
- Databases: MySQL and PostgreSQL
- Operating systems: Linux and Android
- Media players: VLC and Kodi





*Thanks!*