Hacktoberfest and Licensing

Importance of Licensing
Hacking and Free Software
Git!!!!!!!! GitHub
Hacktoberfest
Digital Ocean

Pritvi Jheengut @zcoldplayer

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You can view at Hacktoberfest 2020

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PO Box 1866,

Mountain View,

CA 94042,

USA.

Who Am I

Geek@Slackware

twitter @zcoldplayer

zcoldplayer xmail Website

Work : SMTT@Meteorological.Services.mu

Active in many User group LUGM, MMC, MSCC, FECM, GDG_MU

and several other hackathons

Passionate about how and why things work.

Fervour Advocate of Free Libre and Open Source Software.

Who are you

Would you mind tell me who you are?
Some hints:

1. @twitter_handle
2. where you work
3. email you want to share
4. Hobbies
5. purpose and expectations of this session

Community Groups in Mauritius

Healthy growth of Community Groups in Mauritius

This turn of the century has seen an uprising of Community groups in Mauritius in the field of the Digital World. The diversity has helped the exchange and sharing of innovative ideas, experience, bleeding edge technology, upcoming events, conferences in the Digital Island of the Republic of Mauritius.

This is a list of some of the active communities in Digital Mauritius.

- ► Linux User Group Meta, LUGM
- ► Mauritius Software Craftsmanship Community, MSCC
- ► Mauritius Makers Community, MMC
- ► Front-End Coders Mauritius, FECM
- ► PHP User Group of Mauritius, phpMauritiusUG
- ► Symfonymu
- ► Google Developers Group Mauritius, GDG_M
- ► Digital Marketing Mauritius

Dennis Ritchie

Dennis MacAlistair Ritchie was an American computer scientist.
He created the C programming language and, with long-time colleague Ken Thompson,
the Unix operating system.
The 12th of october 2020 marks his 9th death anniversary.
A little tribute to him.

About YOUR experience

Have you ever participated in #Hacktoberfest
What are you waiting for ...

Hacking and Free Software

Hacking and Free Software have always worked together since the Dawn of computing
Do you Hack ?

Hacking and Free Software

To hack means to be very good at something but the work to be done is not necessarily a quality work.

Hacking and Free Software

In essence, hacking is adding features to something which the original author never thought about.

Free Software

Free Software has more emphasis upon end users
Any change done to Free Software has to be published.

Open Source Software

Open Source Software has more emphasis upon developers

Starting a project

Starting a project and releasing your project to the public as a new repository on github.
You are not forced to adopt free/libre or open source idealogies.

Do you License your creations?

Do you License your creations ?
What type of license do you usually use ?

Linux and Linus Torvalds

Almost three decades ago, Linus Torvalds released the Linux Kernel under the GPL. Huge project with millions of lines of codes, several thousands of developers send an ever increasing number of patches per day

Bitkeeper

Initially, the patches were managed through email
Later, Bitkeeper, a closed source versioning content system was used to manage the Linux Kernel patches.

Git!!!!!!!!!

Being closed sourced became impracticable, a solution was needed. In a few days, Linus Torvalds wrote git using C primarily.

GitHub - part 1

GitHub provides hosting for software development version control using Git.

what are your favourite Free and Open Source project??

GitHub - part 2

Github was acquired by and is now subsidiary a Microsoft while offering all management functionality of Git as well as adding its own features but they are neither Free nor Open Source software but it is free of cost to use to a certain limit.

GitHub - part 3

GitHub provides access control and several collaboration features such as bug tracking, feature requests, task management, and wikis for every project.

GitHub and Licensing your project

How to add a license when creating a new github repository.

GitHub – Be social

You can interact with people, repositories, and organisations on GitHub. See what others are working on and who they're connecting with from your personal dashboard.

How to Hacktoberfest

Since this festival is about Free and Open Source Software.
Hacktoberfest is open to everyone in our global community.
Kudos to Digital Ocean and partners for organising this festival.

Questions

Questions !!