EU-FOSSA

EP Pilot Project "Free and Open Source Software Auditing"

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How it all started

History
1/4/2014: Heartbleed
SERVER, ARE YOU STILL THERE? IF SO, REPLY "BIRD" (4 LETTERS).

User Olivia from London wants pages about "bees in car why". Note: Files for IP 375.381.283.17 are in /tmp/files-3843. User Meg wants these 4 letters: BIRD. There are currently 34 connections open. User Brendan uploaded the file self-ls.ing (contents: 334ba962e25c9bf689b33bf6f8).

HMM...

User Olivia from London wants pages about "bees in car why". Note: Files for IP 375.381.283.17 are in /tmp/files-3843. User Meg wants these 4 letters: BIRD. There are currently 34 connections open. User Brendan uploaded the file self-ls.ing (contents: 334ba962e25c9bf689b33bf6f8).
Server, are you still there? If so, reply "HAT" (500 letters).

User Meg wants these 500 letters: HAT. Lucas requests the "missed connections" page. Eve (administrator) wants to set server's master key to "14835038534". Isabel wants pages about snakes but not too long. User Karen wants to change account password to "ColtBaSt". User

HAT. Lucas requests the "missed connections" page. Eve (administrator) wants to set server's master key to "14835038534". Isabel wants pages about snakes but not too long. User Karen wants to change account password to "ColtBaSt". User
Worldwide cost estimated at US$500m

Source: Sean Michael Kerner, eWEEK: http://goo.gl/nkskPN
Analysis
What we are doing about it

Initiatives
Initiatives

24/04/2014

https://www.coreinfrastructure.org/
Initiatives

23/10/2015

MOSS - Mozilla Open Source Support

https://wiki.mozilla.org/MOSS
Initiatives

22/10/2014
EP Pilot Project

Proposed by:
Max Andersson
Julia Reda

Implementation: European Commission
EP Pilot project n° 645

FOSSA

Free and Open Source Software Auditing
FOSSA Scope

"The FOSSA pilot project is focused on establishing a process to assess the security level of free and open software used by the European Commission and the European Parliament by performing comparative and feasibility study, an inventory of free software and open standards as well as sample code review."

FOSSA Project Charter - Scope Statement
Budget: 1 million euro
Scheduled duration: 1 year
FOSSA Timeline

2015
- Business Case: 30/03
- Project Charter: 28/08

2016
- Q1: Project Charter, stakeholder interviews and overall preparation
- Q2: Comparative study
- Q3: Feasibility study
- Q4: Inventory methodology

2017
- Q1: Sample code review
- Q4: Governance, Quality, Communication

Checkpoints:
- Checkpoint 1: Apr 2016
- Checkpoint 2: July 2016
- Project end: Q4 2016
How can you help?

• All input is welcome
• Join the community, start a discussion
• Our contractors may contact your project
• Good candidate projects for the sample code review are needed
Contact

https://joinup.ec.europa.eu/community/eu-fossa

(or search for EU-FOSSA)

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Questions