PSSOH post-conference

"Natural evolution of an answering machine --- A home server"

This workshop covers natural evolution of an answering machine --- a home server. Developments in computer science and telecommunications provided an opportunity to have a highly versatile and affordable automaton at the end of a telephone line, much more powerful than already forgotten answering machine: the home server. It can cover your video surveillance, your home page, your smart home systems, your private communications, it can serve as your file server, to name only a few possibilities. Origin of the idea is in famous lecture "Freedom in the Cloud" held on February 05, 2010 by Eben Moglen, in which privacy in cloud computing systems was discussed. Proposed systems avoid man-in-the-middle and are based on Raspberry Pi 4 Model B computer. Presentation would cover Ubuntu Server, MotionEyeOS, Nextcloud, FreedomBox, and YunoHost. Since there is not much hardware operations to setup the server, video presentation is a suitable form of presentation that complies with regulations to avoid health risks. The workshop would last for about one hour and would cover hardware and software installation of home server systems.

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