

SUSE: Mainframe at Home, INNOVATORS Project and YaST Development Sprints 99 and 100

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[Developing Software for Linux on Mainframe at Home](#) [2]

When developing for architectures that are not mainstream, developers often have challenges to get access to current systems that allow to work on a specific software. Especially when asking to fix an issue that shows up only on big endian hardware, the answer I repeatedly get is, that it's hard to get access to an appropriate machine.

I just recently saw reports that told that the qemu project made substantial progress with supporting more current Mainframe hardware. Thus I thought, how hard could it be to create a virtual machine that allows to develop for s390x on local workstation hardware.

It turned out to be much easier than I thought. First, I did a standard install of tumbleweed for s390x, which went quite easy. But then I remembered that also the OBS supports emulators, and specifically qemu to run virtual machines.

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[openSUSE for INNOVATORS Project is born](#) [3]

It is with great enthusiasm that I announce the INNOVATORS for openSUSE project, is an initiative to share projects, articles and news about innovative projects on the openSUSE platform developed by the community and public and private companies.

All information on this wiki is related to innovative projects that use augmented reality technology, artificial intelligence, computer vision, robotics, virtual assistants and any and all innovative technology (in all hardware platforms).

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[Highlights of YaST Development Sprints 99 and 100](#) [4]

One hundred development sprints, that's a nice rounded number? and a good moment to rethink the way we write and publish our reports.

Yes, you read it right. This post will be the last one following our traditional format, assuming something can already be called 'traditional' after four and a half years. As we will explain at the end of this post, subsequent reports will look more as a digest with links to information and not that much as a traditional blog post that tries to tell a story.

[SUSE](#)

Source URL: <http://www.tuxmachines.org/node/138202>

Links:

- [1] <http://www.tuxmachines.org/taxonomy/term/117>
- [2] <https://azouhr.wordpress.com/2020/05/29/developing-software-for-linux-on-mainframe-at-home/>
- [3] <https://news.opensuse.org/2020/05/29/openSUSE-for-INNOVATORS-Project-is-born/>
- [4] <https://yast.opensuse.org/blog/2020-05-29/sprint-99-100>