

A nest with your openSUSE Partners

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AdaLovelace on Libera.Chat

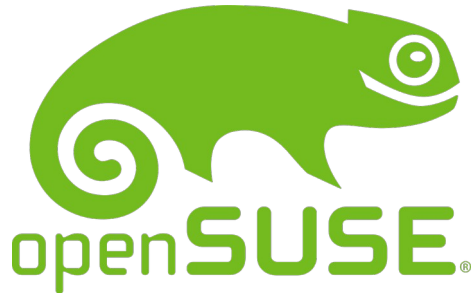
Agenda

- Community Collaboration
- Sharing of technologies
- Benefits of cross-collaboration
- My role at openSUSE
- Containerization for all
- Q&A



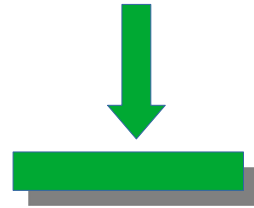
Community Collaboration

- Building relationships to other communities
- Working together as partners
- Upstream contributions
- Sharing own technologies and knowledge



openSUSE software at Fedora

- openQA
- zypper



Fedora software at openSUSE

- dnf
- rpm



Benefits of cross-collaboration

- Friends instead of competitors
- Working together on core technologies (used in every Linux distribution)
- Bringing new technologies to your partners
- Sharing knowledge at conferences

My role at openSUSE

- s390x Maintainer (IBM Z and LinuxONE)
- Teamlead for the s390x Port
- Member in the Release Engineering Team
- Packaging, QA, Development, Communication, ...

Mainframes

- Large high-performance computer systems
- Big Endians
- Architecture s390x
- Used for mission-critical data
- Thousands of VMs can run on such a system



Source:

<https://www.ibm.com/it-infrastructure/z/hardware>

“Don’t contribute upstream! Other Linux distributions may have a benefit of that. “

IBM

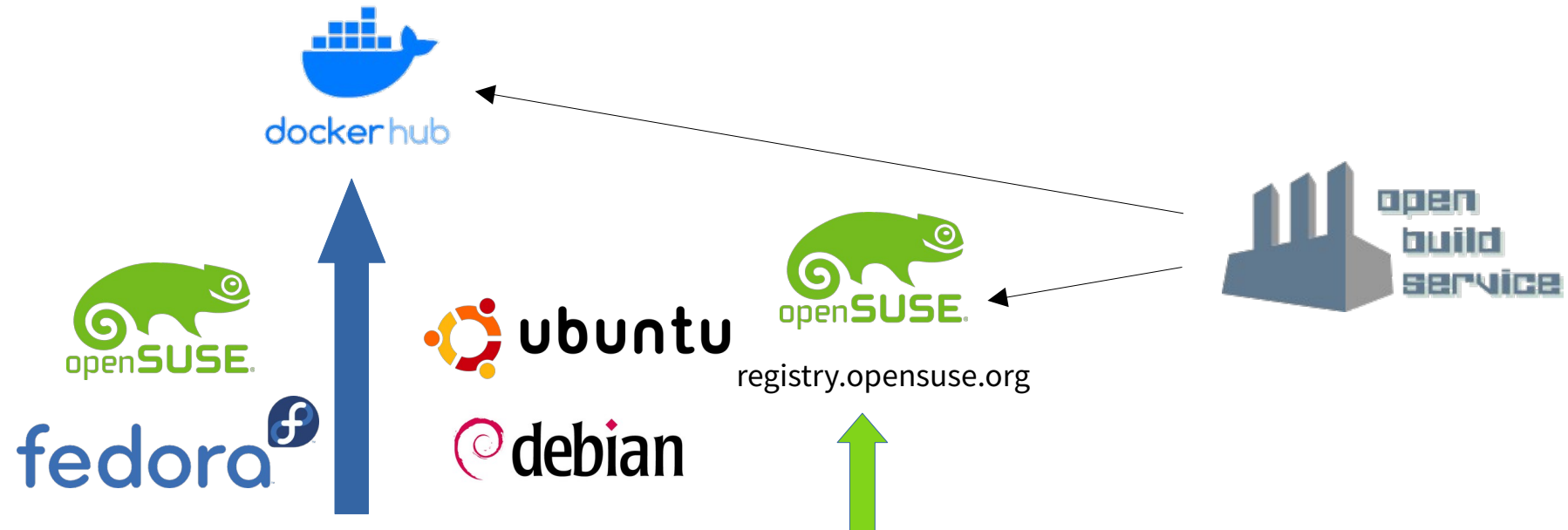
The future of community distributions

- IBM did not publish container images for s390x to public registries
- openSUSE, Fedora and Debian are running on s390x
- Community distributions can give access to open source container images
- All free Kubernetes distributions can be used on Mainframes then
- Collaboration together is possible

OBS and registry.opensuse.org



- Container registry by openSUSE
- Multi-Arch Container Images
- Built with OBS continuously (with every Tumbleweed release)
- Tumbleweed and (planned) with openSUSE Leap
- Builds for Fedora possible







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