

Monty Python's Flying Cockpit

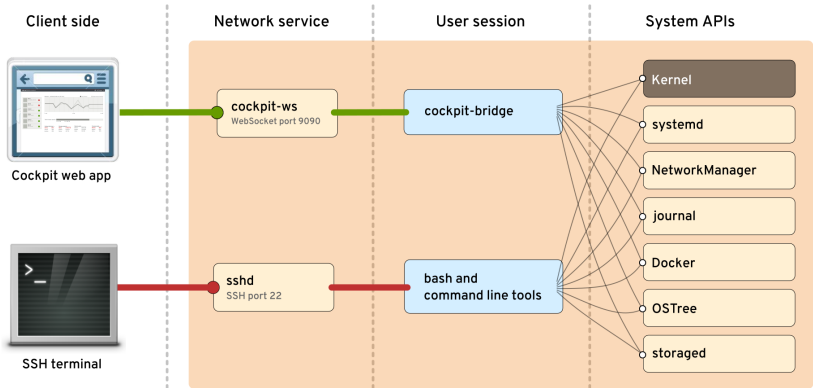
devconf.cz 2023

Allison Karlitskaya, Martin Pitt

Cockpit intro

- Interactive Server admin web interface
- Setup and troubleshooting for one or a few machines

Architecture



Demo: Fedora Server

Demo: Connect to a CentOS 9 Stream cloud instance

Making the bridge portable



Goals

- Be like Ansible: SSH + Python
- Cloud instances, production machines, other distributions
- “Inverse” web app

Lis: beipack demo

Demo: Portable bridge

Rollout plan

- now: Fedora Rawhide, Debian unstable, Arch, Flatpak beta
- soon: Fedora 38, C9S/RHEL 9 devel
- never: Debian stable, Ubuntu 22.04 LTS, RHEL 8
- but all these OSes supported as connection targets

Q & A

Contact:

- #cockpit on Fedora Matrix
- <https://cockpit-project.org>