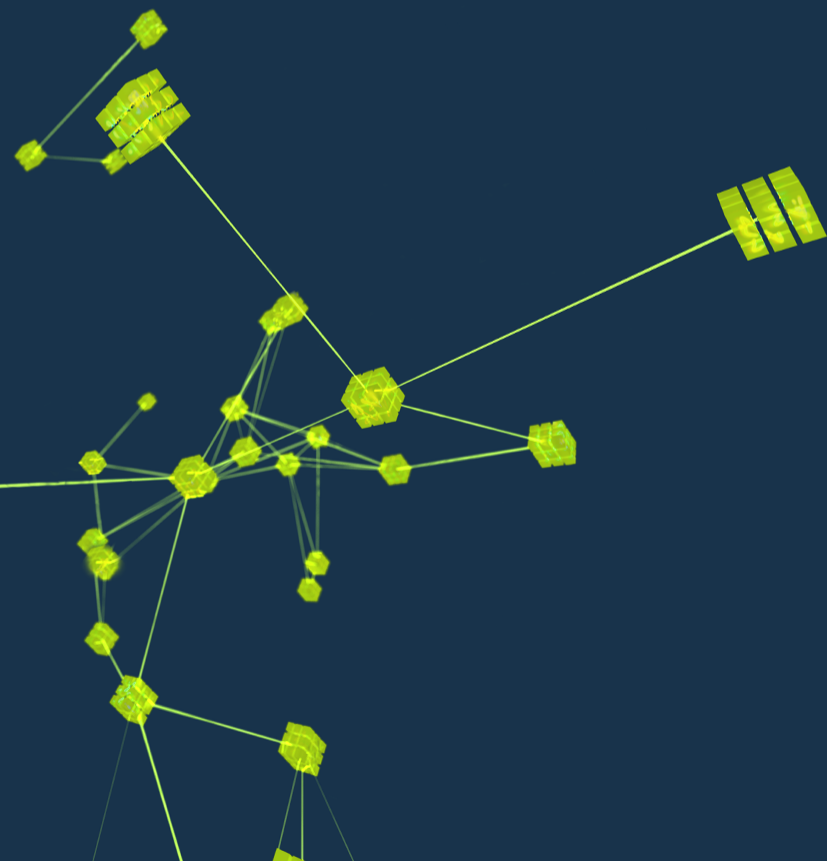




Shared Ansible Roles for EPICS, Phoebus and Tools

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Background: The EPICS Training-VM

- Reproducible platform for hands-on training sessions
- VM-based setup
- Ansible based installation
 - Handles installation from sources plus configuration
 - Works for Rocky, Fedora, Debian, Ubuntu
 - Uses generic parts for, e.g., installing EPICS modules
- Ansible is powerful, flexible, well-known
 - Handles multi-machine setups well
 - Plug-ins handle package managers, system services etc.

Idea: Shared Ansible roles and plugins „for the real world“

- Faster setup for beginners and small installations
 - Hide the overwhelming complexity of setting up a complete system
 - Make following standards and good practices easier
 - Improve quality through sharing
- Scope
 - EPICS Base, EPICS Modules, Phoebus and EPICS Services, DevOps
- Implementation: Ansible Collections
 - Distribution format for Ansible content (roles, plug-ins, playbooks, ...)
 - >40k existing collections in the “Ansible Galaxy”

Current status

- Reserved “epics” and “phoebus” names in Ansible Galaxy

Please

Get in touch if you are interested to be part of this and/or think you might want to contribute – or you know someone who would

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