Uyuni: An open source frontend solution for managing your software-defined infrastructure with Salt
About us

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Uyuni?

- Deploy and manage all kind of workloads from a single place
- Automate audit and reporting capabilities for server-patch status as well as HW/SW inventories
- Automatically maintain standard configurations that conform to any required specifications
Cool examples!

- Building container images
- CVE Audit in your systems & container images. Alerts and fix in 1-click!
- Define stages (dev, test, prod) for your software channels
- Schedule action chains to be performed on systems
“Salar de Uyuni” is the world's largest salt flat*

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* https://en.wikipedia.org/wiki/Salar_de_Uyuni
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Origins: Spacewalk

- Free & Open Source Systems Management
- Around since 2008
- Base for Red Hat Satellite 5 and SUSE Manager <= 3.2
- Maintenance mode:
  - No modern configuration management
  - No clear plans for the future
Uyuni

- An **opinionated** branch of Spacewalk
  - Simple installation
  - Salt configuration management
  - Container/Kubernetes integration
  - React Web UI
  - Python3 and JDK11 codebase (next version)
Releasing

- Rolling releases
- No Community vs Enterprise editions
- Upstream for SUSE Manager
Current situation

- Public repository and public development
- IRC, mailing lists
- Two stable releases since October
- openSUSE Leap 42.3 based
- CentOS6/7, openSUSE42.3/15.0 and SLE12/15 clients.
The future

- openSUSE Leap 15.0 as base system (and soon 15.1)
- Ubuntu 16.04 and Ubuntu 18.04 client support
- Rewrite documentation
- Public CI
- Continue building the community!
Time for demos!
Community resources

https://www.uyuni-project.org/
https://github.com/uyuni-project/
@UyuniProject
uyuni-announce+subscribe@opensuse.org
#uyuni @ irc.freenode.org
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