



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

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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*

Uyuni

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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



UYUNI



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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Credits

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Design & Inspiration

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