Product Update 2023







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VSHN – The DevOps Company



APPUiO Managed OpenShift News

- Lots of OpenShift updates
 - $4.10 \rightarrow 4.11 \rightarrow 4.12 \rightarrow 4.13$
- VSHN AppCat on all clusters
- User workload monitoring
- Application log collections with Loki
- OpenShift Service Mesh
- Automated OpenShift Maintenance



Automated OpenShift Maintenance

Say "Hi" to openshift-upgrade-controller 👋

- Automated OpenShift upgrades
- Pre-defined maintenance windows
- Uses official way of OpenShift updates
- Continuous health checks
- Version pinning
- Pre- and post-upgrade jobs
- Maintenance notification
- Monitoring and dashboards



🗮 Home > Dashboards > Aldebaran > OpenShift upgrades 🕁 😪

Filters

OpenShift upgrades

tenant_name ↑	cluster_name	cluster_id	channel	version	upgrades available	pending/active upgradejobs	upgradejob version	upgradejob start
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stands that All	Asserts, CON.	converte cogel	stable-4.12	4.12.29	YES	1	4.12.30	2023-09-05T20:00:00Z
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APR 365	Allekara (DCP) Test Class	validate av av 2	fast-4.13	4.13.6	YES (3)			
APR 365	A99080 (Sec. 143.3	$c_{\rm supplies} = destruction by C$	stable-4.13	4.12.29	YES	1	4.13.9	2023-09-05T08:00:00Z
APR 365	-APPUNC flows () we shall $C_{\rm m}$	σ appears measured in σ m $_{2}$ as	stable-4.13	4.12.29	YES	1	4.13.9	2023-09-05T08:00:00Z
APR 365	APPUND Class. 11.5 (624.5	crapped detrobution by	stable-4.13	4.12.29	YES	1	4.13.9	2023-09-04T12:00:00Z
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a que des A2	Assessing 90, 94, 20	ones constante (1833	stable-4.11	4.11.46	YES	1	4.11.47	2023-09-05T23:00:00Z
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11 M 1	Printer Spring 194 Ones.	crane, state	stable-4.12	4.12.29	YES	1	4.12.30	2023-09-05T20:00:00Z
11 M 1	$P_{\rm eff}$, e.g. 2μ m $_{\rm eff}$ of Ohman	vrane, /hve2a	stable-4.12	4.12.29	YES	1	4.12.30	2023-09-05T20:00:00Z
11 M R	Finite Control (MARC)	valgi mananarifi) (stable-4.12	4.12.29	YES	1	4.12.30	2023-09-05T20:00:00Z
11 Mar	Printer Antal 2011	versal a schier#02	stable-4.12	4.12.29	YES	1	4.12.30	2023-09-05T20:00:00Z
$2 \eta_{\rm eff} {\rm des} \Gamma 3 {\rm e} {\rm des} 3$.	Organization Play Constability	verse relay	stable-4.12	4.12.29	YES	1	4.12.30	2023-09-05T08:00:00Z
404 F A2	Hell (CCPA Prior)	or histoprodit	stable-4.12	4.11.46	YES (5+)	1	4.12.30	2023-09-05T20:00:00Z

🗮 Home > Dashboards > Aldebaran > OpenShift upgrades 🕁 😪

~ Upgradejob history

upgradejob history												
cluster_id	4.11.40	4.11.41	4.11.42	4.11.43	4.11.44	4.11.45	4.11.46	4.12.27	4.12.28	4.12.29	4.13.5	4.1
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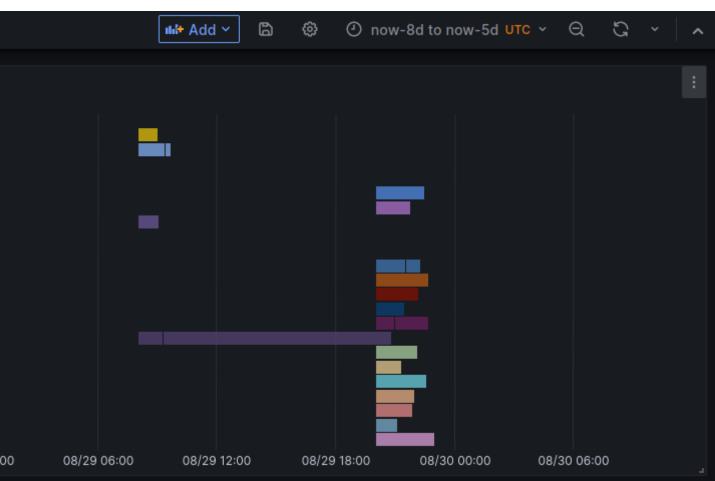
Maintenance in progress

Consequences of the second							
nove serve a serve repair	7 12:00 08/27	18:00 08/	/28 00:00	08/28 06:00	08/28 12:00	08/28 18:00	08/29 00:00

Meta Alerts

No alerts matching filters

ertname	cluster_id
N_KubeContainerWaiting	c-appuio-lab-cloudscale-rma-0



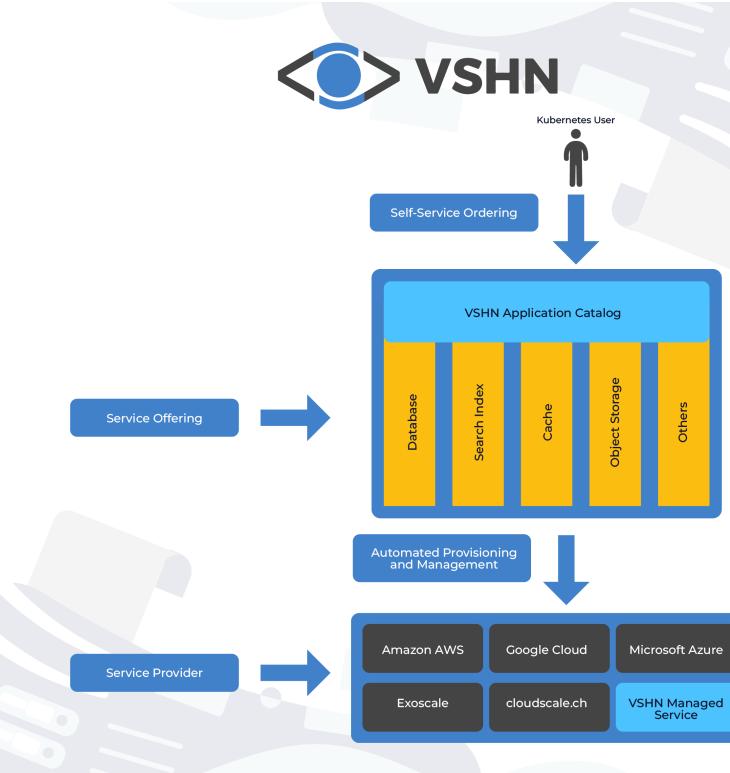
tenant_id

t-falling-frog-2211

APPUiO Cloud News

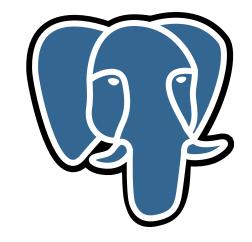
- Multiple Compute Flavor
- Self-Service Application Monitoring
- Full Self-Sign-Up
- More VSHN AppCat services /







VSHN AppCat on cloudscale.ch





Redis by VSHN

PostgreSQL by VSHN



S3 Compatible Object Storage

VSHN AppCat on Exoscale

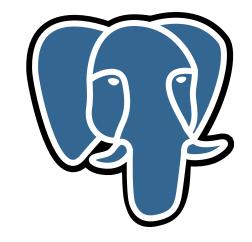


OpenSearch



OpenSearch by Exoscale S3 Compatible Object Storage

VSHN AppCat on "On-Premise"





Redis by VSHN

PostgreSQL by VSHN



S3 Compatible Object Storage

APPUiO Roadmap #1

User facing

- Continuous development of the APPUiO Cloud portal
- Usage of LBaaS on cloudscale.ch (enables IPv6)
- Cilium Cluster Mesh
- More VSHN AppCat services

Roadmap and Feedback: roadmap.appuio.cloud



APPUiO Roadmap #2

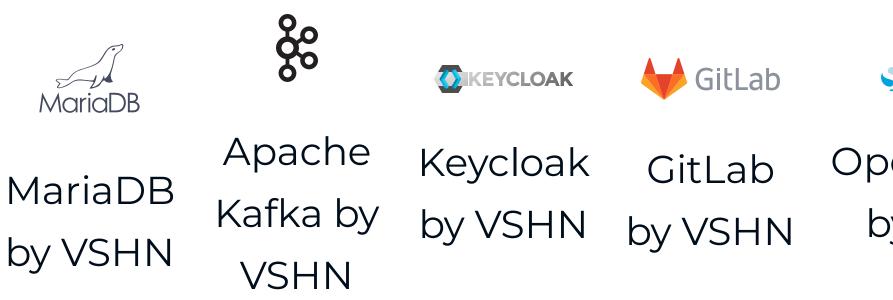
Behind the scenes

- New way of metered billing with Odoo 16+
- Evolving of Project Syn
 - Much more automation
 - Huge speed improvement partial rewrite in Rust

Roadmap and Feedback: roadmap.appuio.cloud



VSHN AppCat Roadmap



Sy OpenSearch

OpenSearch by VSHN

MongoDB by VSHN

Your Input

Raise your hand 🙋 if you're interested in:

- Arbitrary maintenance windows for OpenShift?
- Serverless with Knative?
- \Rightarrow MLOps with Kubeflow?
- Workload security with Cilium Tetragon?
- More services in VSHN AppCat?

Thanks!



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