

Vates Virtualization Management Stack

VS

VMware Vsphere

FEATURES	Vates VMS	VMware vSphere
GENERAL INFORMATION		
Software license type	Open Source	Proprietary
Pricing model	no license cost Subscription for pro support	initial license purchase Subscription for pro support
Cost model	Priced per hosts*	Priced per CPU (up to 32 cores)
Ease of deployment	Free and easy to deploy	Complex Licensing system No easy deploy method
Performance & Scalability	Highly performant & scalable	Highly performant & scalable
Pre-sales support	Free of charge POC with experts	Sales representative

*bundle including both XCP-ng pro support and Xen Orchestra coming soon

FEATURES

Vates VMS

VMware vSphere

MANAGEMENT & AUTOMATION

Web centralized management	Yes - Xen Orchestra	Yes - vCenter
Clustering	Yes - pool	Yes - cluster
High Availability	Yes	Yes
Live Migration of VMs	Yes	Yes
Live Storage Migration	Yes	Yes
API	Yes - REST API & JSON-RPC	Yes
CLI	Yes	Yes
Content library (template)	Yes	Yes
Snapshots	Yes (<500ms without interruption)	Yes

FEATURES

Vates VMS

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MANAGEMENT & AUTOMATION

Warm migration

Yes

No

Netbox plugin

Yes

No

Netdata Integration

Yes

No

Webhooks

Yes

Yes

Usage report

Yes

No (requires vRealize subscription)

Rolling pool update

Yes

Yes

GPU passthrough

Yes

Yes

USB passthrough

Yes

Yes

Terraform provider

Yes

Yes (via 3rd party)

FEATURES

Vates VMS

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VMs BACKUP FEATURES

Incremental VMs Backup

Yes

No

Backup to local storage

Yes

No

Scheduled backup

Yes

No

Disaster Recovery

Yes

No

Continuous replication

Yes

No

Backup to Cloud (S3)

Yes

No

File level restoration

Yes

No

Backup healthcheck

Yes

No

Backup Proxies

Yes

No

FEATURES

Vates VMS

VMware vSphere

VMs BACKUP FEATURES

Metadata backup

Yes

No

Mgmt appliance backup

Yes

Yes

Rolling snapshots

Yes

No

Backup encryption

Yes

No

Backup reports

Yes (email, slack...)

No

RAM enable backup

Yes (incremental & replication)

No

Smart backup

Yes

No

Backup auto recovery check

Yes

No

FEATURES	Vates VMS	VMware vSphere
FLEXIBILITY		
Automation of tasks	Yes	Yes
Kubernetes support	Yes	No (requires Tanzu subscription)
Cloudinit support	Yes	Yes
Load balancing	Yes	Yes
Self Service	Yes	No
ACLs	Yes	Yes
OVA Import/Export	Yes	No

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SECURITY		
VM Secure boot	Yes	Yes
Reverse proxies	Yes	No
Audit Log	Yes	Yes
Multi Factor Authentication	Yes	Yes
Software Defined Networking	Yes	Yes
Distributed Switch	Yes	Yes