

Public Cloud



Feature is in production and fully supported



Feature is in deployment, not yet supported



Feature is deprecated, being phased out



Feature is not available

Virtualization

	Kna1	Sto2	Fra1	Dx1	Tky1
Dedicated CPU	×	⌚	×	×	×
Virtual GPU	×	×	×	×	×

Block storage

	Kna1	Sto2	Fra1	Dx1	Tky1
Highly available storage	✓	✓	✓	✓	✓
High-performance local storage	✓	✓	✓	×	×
Volume encryption	✓	✓	✓	✓	✓

Object storage

	Kna1	Sto2	Fra1	Dx1	Tky1
S3 API	✓	×	✓	✓	×
S3 SSE-C	✓	×	✓	✓	×
Swift API	✓	×	✓	✓	×

Networking (Layer 2/3)

	Kna1	Sto2	Fra1	Dx1	Tky1
IPv4 (with NAT)	✓	✓	✓	✓	✓
IPv6	✓	✓	✓	✓	✓
VPN (IPsec with PSK)	✓	✓	✓	✓	✓

Load Balancers

	Kna1	Sto2	Fra1	Dx1	Tky1
Transport layer (TCP/UDP)	✓	✓	✓	✓	✓
Application layer (HTTP)	✓	✓	✓	✓	✓
Application layer (HTTPS, with secrets management for TLS certificates)	✓	✓	✓	✓	✓

Kubernetes management

	Kna1	Sto2	Fra1	Dx1	Tky1
OpenStack Magnum	✓	✓	✓	✓	✓
Gardener	⌘	⌘	⌘	×	×

Last update: 2022-11-08

Created: 2022-05-04

Authors: Florian Haas