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: 2022-11-02

Created: 2022-05-04

Authors: Florian Haas