

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 | ⌘ | ⌘ | ⌘ | × | × |

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