

Glossary/List of Acronyms

- ACL: Access Control List
- ADFS: Active Directory Federation Services
- ANA: Asymmetric Namespace Access
- API: Application Programming Interface
- ASN: Autonomous System Number
- B/s: Bytes per second
- BGP: Border Gateway Protocol
- BIOS: Basic Input/Output System
- BMC: Baseboard Management Controller
- BW: Bandwidth
- CDDR: Cross-Domain Data Replication
- Cinder: Block storage service for OpenStack platforms
- CLI: Command Line Interface
- CoreDNS: Core Domain Name System
- CR: Custom Resources
- CRD: Custom Resource Definitions
- CSI: Container Storage Interface
- DHCP: Dynamic Host Configuration Protocol
- DOM: Disk on Module
- ECN: Explicit Congestion Notification, an extension to the Internet Protocol and the Transmission Control Protocol.
- ELK: Elasticsearch, Logstash, Kibana
- etcd: /etc distributed
- FRR: Free Range Routing
- GB: Gigabyte
- GCC: GNU Compiler Collection
- GiB: Gibibyte
- GPFS: General Parallel File System
- GPG: GNU Privacy Guard
- HA: High Availability
- HCL: Hardware Compatibility List
- HBA: Host Bus Adapter
- HT: Hyperthreading
- HW:hardware
- iDRAC: Integrated Dell Remote Access Controller server management software
- iLO: Integrated Lights-Out server management software
- IOMMU: Input-Output Memory Management Unit
- IOPS: Input/Output Operations per second
- IPMI: Intelligent Platform Management Interface
- IR: Interim Release
- JSON: JavaScript Object Notation
- JWK: JSON Web Key
- JWT: JavaScript Web Tokens
- KBps: kilobyte per second (also kBps)
- KS: KumoScale
- KVM: Kernel-based Virtual Machine
- LACP: Link Aggregation Control Protocol
- LDAP: Lightweight Directory Access Protocol
- MB: Megabyte
- MAC: Media Access Control
- MD: Mdriver, a Linux OS component that controls storage devices.
- MD Driver: Multiple Device Driver
- MDADM: Multiple Disk-and-device ADMinistration
- MiB: Mebibyte
- MPIO: Multi-path I/O
- MTU: Maximum Transmission Unit
- NIC: Network Interface Card
- NQN: NVMe Qualified Name
- OIDC: OpenID Connect
- OS: Operating System
- PoC: Proof of Concept (Delete this? It was removed from the Install Guide)
- PVC: Persistent Volume Claim
- PXE: Preboot Execution Environment
- QCT: Quanta Cloud Technology
- QEMU: Quick EMUlator
- QoS: Quality of Service
- RAID: Redundant Array of Independent Disks
- RBAC: Role-Based Access Control
- RDMA: Remote Direct Memory Access
- REST API: REpresentation State Transfer Application Programming Interface
- RFC: Request for Comments
- RHEL: Red Hat Enterprise Linux

RNIC: RDMA Network Interface Card
RoCE: RDMA over Converged Ethernet
RPM: Red Hat Package Manager
SATA: Serial ATA
SD: Structured Data
SFTP: SSH File Transfer Protocol
SMART: Self-Monitoring, Analysis and Reporting Technology
SSD: Solid State Drive
SSH: Secure Shell network protocol
SWIOTLB: Software Input-Output Translation Lookaside Buffer
TB: Terabyte
TCP: Transmission Control Protocol
TLS: Transport Layer Security
ToR: Top-of-Rack
TSDB: Time-Series Databases
UEFI: Unified Extensible Firmware Interface
UPnP: Universal Plug and Play
URI: Unique Resource Identifier
URL: Uniform Resource Locator
UUID: Universally Unique Identifier
VIP: Virtual IP
VLAN: Virtual Local Area Network
VM: Virtual Machine
Wallaby: A version of OpenStack
WebDAV: Web-based Distributed Authoring and Versioning
YAML: A recursive acronym for "YAML Ain't Markup Language"
Yoga: A version of OpenStack