

DRBD VIRTUALIZATION ENTERPRISE CLUSTER

Product Brief



DRBD Enterprise Cluster

Product Family

DRBD Enterprise Cluster is a product family comprising standardized bundles of consultancy, installation, and support services offered by LINBIT.

Every DRBD Enterprise Cluster is a stable, tested, and proven high availability solution for the Linux platform, based on LINBIT's core storage replication technology, DRBD.

DRBD Virtualization Enterprise Cluster

Supported platforms: SLES 10, RHEL 5, Debian etch

DRBD Virtualization Enterprise Cluster delivers a complete high availability solution for virtualization environments, at a fraction of the cost of competitor's offerings.

DRBD Virtualization Enterprise Cluster couples the performance of the Xen hypervisor with the highly efficient redundant storage capability of DRBD. Automatic and manual virtual machine failover are a breeze with the Heartbeat cluster manager, and physically dispersed node deployment comes with none of the extra cost usually spent on proprietary hardware replication solutions.

DRBD Virtualization Enterprise Cluster features:

- Highly available, open source virtualization for Linux and Microsoft Windows guest operating systems
- Fully redundant, shared-nothing synchronous storage replication
- Automatic virtual machine failover with sub-minute failover times
- Live virtual machine migration
- Redundant networking (optional)
- Multi-subnet networking (allows virtual machines to be hosted on multiple subnets, optional)
- Disaster Recovery Node with DRBD+ (optional)

DRBD Virtualization Enterprise Cluster hardware requirements:

- 2 Intel EM64T/AMD64 COTS servers (Intel VT/AMD SVM required for non-Linux guest operating systems)
- Minimum 4GB RAM
- At least 2 Gigabit Ethernet NICs per server (more NICs required for redundant networking)
- SAS or SATA local storage, local hardware RAID controller (RAID 1+0 capable) recommended

All DRBD Virtualization Enterprise clusters are configured by qualified LINBIT technical support personnel and installed in a one-day on-site workshop conducted by a LINBIT Senior Technical Consultant, with your technical staff.

We install and configure DRBD Enterprise Cluster on hardware from your preferred hardware vendor, provided it meets the hardware requirements mentioned above.



Pricing Information

DRBD Virtualization Enterprise Cluster Base Package		€ 9,900
High Availability		INCLUDED
Full shared-nothing storage replication		INCLUDED
Pre-deployment consultancy		INCLUDED
Installation and configuration		INCLUDED
On-site implementation (1-day on-site workshop)		INCLUDED
1-year Bronze DRBD Support		INCLUDED

Add On Options		
Redundant Networking		€ 480
Multi-VLAN Configuration		€ 90 per VLAN
Disaster Recovery Node (local)		€ 2,500
Off-site Disaster Recovery Node		€ 3,500

Support Upgrade Packages		
1-year Silver Support Upgrade		€ 1,500
1-year Gold Support Upgrade		€ 2,500
1-year Platinum Support Upgrade		€ 3,500

DRBD Support automatically extends to Disaster Recovery Node, if included in original order. DRBD+ License is included in Disaster Recovery Node price. This also applies to Offsite Disaster Recovery Node.

Travel and accommodation expenses billed separately.

