

DRBD STORAGE 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 Storage Enterprise Cluster

Supported platforms: SLES 10, RHEL 5, Debian etch

DRBD Storage Enterprise Cluster delivers a complete high availability solution for IP-based SAN, at a fraction of the cost of competitor's offerings.

DRBD Storage Enterprise Cluster couples the performance of the iSCSI Enterprise Target Dameleon (ietd) with the highly efficient redundant storage capability of DRBD. Automatic and manual virtual machine fail-over 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. Full block-by-block data redundancy, a costly nonstandard feature in some competitor's offerings, is included in the basic DRBD Storage Enterprise Cluster package.

DRBD Storage Enterprise Cluster features:

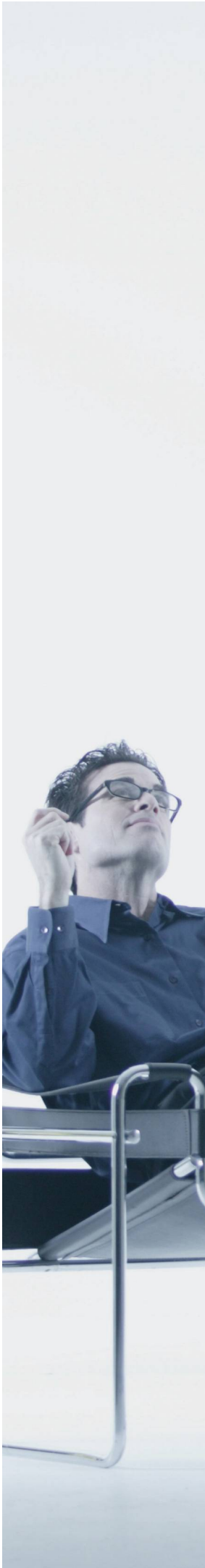
- Highly available, open source IP-based storage for any client operating system that supports iSCSI
- Fully redundant, shared-nothing synchronous storage replication
- Automatic iSCSI target fail-over with sub-minute fail-over times
- Redundant networking (optional)
- Multi-subnet networking (allows storage LUNs to be hosted on multiple storage subnets, optional)
- Disaster Recovery Node with DRBD+ (optional)

DRBD Storage Enterprise Cluster hardware requirements:

- 2 Intel EM64T/AMD64 COTS servers
- 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 Storage 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 Storage Enterprise Cluster Base Package		€ 12,900
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 prices.

Travel and accommodation expenses billed separately.

