

Zmanda Recovery Manager (ZRM) for MySQL Cluster

Zmanda Recovery Manager (ZRM) for MySQL Cluster simplifies the life of a Database Administrator by providing a global backup and recovery solution that is simple to use yet robust in capabilities.

MySQL Online Backup

- Smart backup support for all storage engines
- Easily schedule full and incremental backups
- Fast raw backups or flexible logical backups

Radically Simple Recovery

- Point-in-time recovery
- Integrated with Visual Log Analyzer
- Recover configuration files and tables

Maximum Security

- Data encryption and compression on-the-fly
- Role-based access control

Centralized Global Backup Management

- Backup local and remote MySQL servers
- Backup configuration files for applications
- Flexible backup and retention policies

Power Reporting

- At-a-glance calendar view of all backup and recovery jobs
- Built-in reporting functions
- Real-time email and RSS notifications

Rapid Deployment

- Quick and easy to install
- Intuitive configuration with context sensitive help

The screenshot displays the Zmanda Recovery Manager (ZRM) for MySQL web interface. The top navigation bar includes 'Backup', 'Monitor', 'Report', 'Admin', and 'Restore'. The 'Report' section is active, showing a 'Report Database Events' page. A calendar on the left shows the month of July 2007, with the 12th highlighted. The main content area displays a table of 'Database Events' for July 11, 2007, at 13:08:57. The events include 'Query' and 'Intvar' operations. A search bar is set to 'UPDATE'. A callout bubble points to a specific event with the text: 'Easily identify Recovery Point & Activate Recovery'. The interface also includes a legend for backup levels and a detailed log of the backup process.

| Time Stamp: | Event Type | Event Description |
|---------------------|------------|--|
| 2007-07-11 13:08:56 | Query | update task_management set status="Success", output="Unknown option: action... |
| 2007-07-11 13:08:57 | Intvar | |
| 2007-07-11 13:08:57 | Query | insert into events (subsystem,severity,event_id,datestamp,log_message,confi... |
| 2007-07-11 13:08:57 | Intvar | |
| 2007-07-11 13:08:57 | Query | insert into events (subsystem,severity,event_id,datestamp,log_message,confi... |
| 2007-07-11 13:08:57 | Intvar | |
| 2007-07-11 13:08:57 | Query | insert into events (subsystem,severity,event_id,datestamp,log_message,confi... |
| 2007-07-11 13:08:57 | Intvar | |
| 2007-07-11 13:08:57 | Query | insert into events (subsystem,severity,event_id,datestamp,log_message,confi... |
| 2007-07-11 13:08:57 | Intvar | |
| 2007-07-11 13:08:57 | Query | insert into events (subsystem,severity,event_id,datestamp,log_message,confi... |

Legend

| Backup Level | Single | Multiple |
|--------------|--------------------------|--------------------------|
| Level 0 | <input type="checkbox"/> | <input type="checkbox"/> |
| Level 1 | <input type="checkbox"/> | <input type="checkbox"/> |

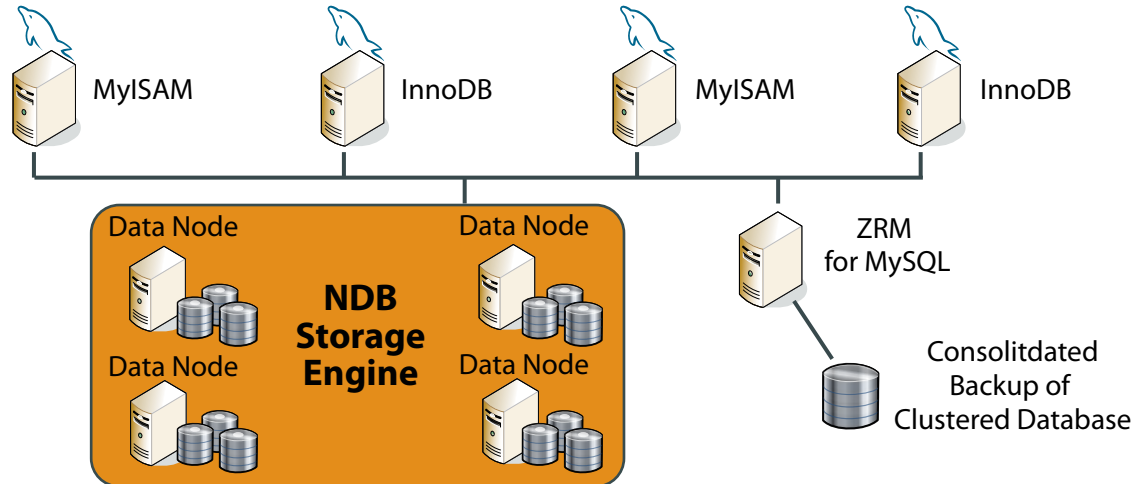
update task_management set status="Success", output="Unknown option: action schedule:INFO: ZRM for MySQL Enterprise Edition - version 2.0 backup:INFO: ZRM for MySQL Enterprise Edition - version 2.0 netflix.backup:INFO: START OF BACKUP netflix.backup:INFO: PHASE START: Initialization netflix.backup:INFO: backup-set=netflix netflix.backup:INFO: backu... more

update task_management set status="Success", output="Unknown option: action schedule:INFO: ZRM for MySQL Enterprise Edition - version 2.0 backup:INFO: ZRM for MySQL Enterprise Edition - version 2.0 netflix.backup:INFO: START OF BACKUP



Zmanda Recovery Manager (ZRM) for MySQL Cluster

Typical Configurations: Local, Remote & Multiple Database Backup



| ZRM for MySQL Cluster | ZRM Cluster SE | ZRM Cluster CGE |
|-----------------------------------|----------------|-----------------|
| MySQL Backup Management | | |
| Consolidated Backup for NDB (Raw) | Yes | Yes |
| MyISAM (Logical, Raw, Snapshot) | Yes | Yes |
| InnoDB (Logical, Snapshot) | Yes | Yes |
| Incremental Backup | Yes | Yes |
| Windows VSS | Yes | Yes |
| Linux LVM | Yes | Yes |
| Solaris ZFS | Yes | Yes |
| Veritas Snapshot | Yes | Yes |
| Network Appliance Snapshot | Yes | Yes |
| EMC Clariion SnapView | Yes | Yes |
| Backup from Replication Slave | Yes | Yes |
| MySQL Log Analyzer | | |
| Visual Log Analyzer | Yes | Yes |

| ZRM for MySQL Cluster Support | Cluster Support Silver | Cluster Support Gold |
|-----------------------------------|------------------------|----------------------|
| Problem Resolution Support | | |
| Number of Incidents | Unlimited | Unlimited |
| Web-based Case Management | Yes | Yes |
| Phone Access | 24/7 | 24/7 |
| Maximum Initial Response Time | 4 Hours | 2 Hours |
| Emergency Response Time | | 30 Minutes |

System Requirements:

ZRM Server runs on Windows, Solaris 10, Red Hat Linux, Fedora and SUSE

ZRM protects MySQL databases running on Solaris, Linux, Windows and Mac OS X