

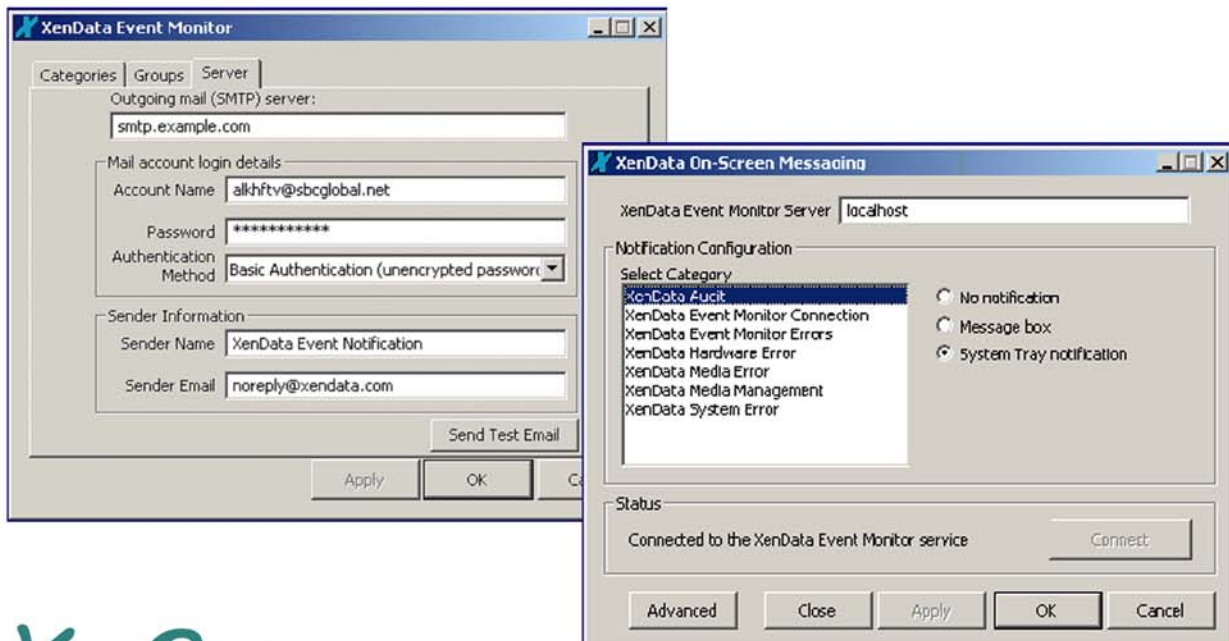
XenData Alert Module Software

- > For use with XenData digital archives
- > Notification provided by on-screen messages and e-mail
- > Supports multiple e-mail recipient groups
- > Pre-configured Alert and Messaging categories
- > Offline tape archive management alerts
- > Hardware, System and Media Error Alerts for IT support

The XenData Alert Module is designed for use with XenData Archive Series software. It provides e-mail and on-screen alerts that are tailored to the needs of archive system operators, system administrators and IT support personnel. It is provided free of charge with all new installations of Archive Series software and for all installations with current software maintenance.

The XenData Alert Module has two major components:

- An Event Monitor with integrated e-mail notification that resides on the same server as the Archive Series software. The Event Monitor runs an event monitoring service that is pre-configured to detect five different categories as they occur, filtered from entries in the XenData Event Log. Each of the five different categories - Audit, Media Management, Media Error, Hardware Error and System Error - can be mapped to groups of e-mail recipients.
- An On-screen Messaging program that may be run on the same server as the Event Monitor or on Windows clients. It can be configured to display via message boxes and system tray notifications. The On-Screen Messaging program connects to the Event Monitoring service on the archive server. The messaging program may be run on multiple clients.



XenData

Event Monitor

The Event Monitor runs on the same server as the XenData Archive Series software and provides e-mail alerts. It has five pre-configured categories of events that address the needs of both archive operators and support personnel:

- **XenData Audit** This category of event messages describes the successful completion of media management operations and is useful for the archive operator.
- **XenData Media Management** This category of event messages may require routine action from the archive operator.
- **XenData Media Error** This event category consists of error messages associated with tape cartridge problems.
- **XenData Hardware Error** This event category consists of error messages associated with tape drive and tape library problems.
- **XenData System Error** This event category consists of error messages associated with system problems.

On-Screen Messaging

The On-Screen Messaging program interacts with the Event Monitor on the archive server. It can run simultaneously on multiple client computers and the displayed messages can be tailored to the specific needs of each client computer. The clients On-Screen messaging will run on Windows XP, 2000, Vista or Server 2003 systems.

Managing Offline Tapes

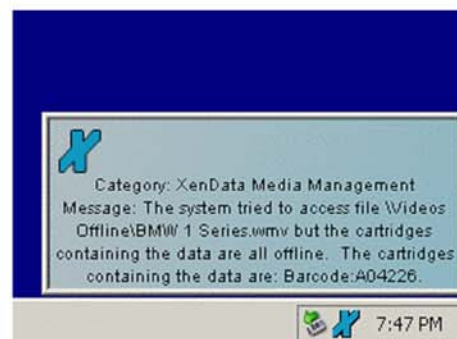
XenData Archive Series software can be configured to provide three tiers of storage hierarchy:

Online with one instance of a file on RAID and at least one instance on tape. In this case, files will be retrieved from RAID when accessed over the network.

Nearline with no instance on RAID and at least one instance on tape within a tape drive or tape library. Nearline files are retrieved automatically from tape when accessed over the network.

Offline with no instance on RAID and one or more instances on tape, all of which have been exported to the shelf from the tape drive or tape library.

The XenData Alert Module is particularly useful for managing offline tape cartridges. Offline files are shown in the Windows file system but when they are accessed over the network a message is returned that identifies that the file is not available. The XenData Alert Module outputs a message that identifies which tape cartridges contain the requested file by bar code number. This tells the operator which tape must be imported into the tape library or tape drive to allow access to the requested file.



Compatibility

- > XenData Archive Series software versions: v3.32 and later.
- > XenData Archive Series Editions: Advanced, Video, X32, X64 and MX64.
- > Supported e-mail servers: SMTP outgoing servers including Exchange servers and most ISP accounts.

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