RaidEye 2

· RAIDEYE PROTECTS RAID VOLUMES

RaidEye is a tool for monitoring the status of Mac OS X "software" RAID volumes (AppleRAID) created with Disk Utility (or other tools).
RaidEye daemon is a background process that checks RAID status and notify failures.
RaidEye application is used to install and manage RaidEye daemon.
RaidEye daemon works in background, even when your system is at login screen with no user logged in. He is able to check for RAID volumes status and to notify failures playing an alert sound and sending alert emails.

· INSTALLING RAIDEYE

Unzip RaidEye archive and launch RaidEye.
RaidEye will install configuration and application files. RaidEye application frontend will be installed in / Applications.

· CONFIGURING RAIDEYE

When installing procedure is finished RaidEye will prompt the alert emails configuration window. Alert emails are sent automatically by the background daemon in case of AppleRAID RAID volume failure.
You must use a Google Gmail account in order to send alert email. Create a new Gmail account for RaidEye, do not use your personal account. Use this new account only for this purpose. The Gmail account will be used to send alert emails through Google's SMTP server. Select a target email address. Alert email will be sent to this address, which may be any address you like.

The second step is to configure RaidEye timings. You can use default values or change them.
Before changing them please read carefully how they work.
RaidEye daemon works in background. The RaidEye daemon checks RAID volumes every 600 seconds by default (10 minutes).
RaidEye application is a graphic frontend which shows the RaidEye daemon status (running or not running) and RAID volumes status (running or failure). You should use RaidEye application to install the daemon (the first time you launch it) and to verify daemon and RAID volumes status. The check for RAID volumes failures in RaidEye application is independent from the RaidEye daemon. For this reason you can choose a different check delay time in RaidEye application. Default value is 4 seconds.

· RAID FAILURES ALERTS

In case of RAID volume failure, RaidEye daemon will start playing a continuous alert sound and will send an alert email. If a user is logged in and active, RaidEye application will open automatically showing an alert window. If no user is logged in and system is at login screen then RaidEye application will open only when a user logs in. RaidEye daemon, otherwise, will notify for failures even if the mac is at login screen with or without users logged in.
When opened, RaidEye application is able to detect RAID failures and notify with an alert window even if RaidEye daemon is not running. However in this case no alert sound will be played and no alert email will be sent. In order to produce sound and email alerts the daemon must be running.

· SUPPORT

Limited support is offered by email.
Please contact hany@hanynet.com
RaidEye is free software. Please donate and support free software.
You can donate a small amount of money using PAYPAL directly to hany@hanynet.com. Thank you.

· CREDITS

RaidEye by Hany El Imam
www.hanynet.com

RaidEye application is a applescript Cocoa frontend
RaidEye daemon is a C program
RaidEye mail script written in Python
RaidEye is free and open source
NLPL license applies - www.nolicense.org

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