

Maxtor®

Central Axis

Admin User Guide

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Admin Web Page Overview

The Maxtor Central Axis admin web page is used to do the following:

- Set up the Central Axis
- Create and manage user accounts
- Create and manage shared folders
- Create and manage the backup of shared folders
- Configure advanced settings:
 - Web access and notifications
 - Language/Date/Time settings
 - Network settings
 - Power settings
 - Diagnostics
 - USB device setup
 - Drive configuration
- View system status

Accessing the Web Page

The Central Axis admin web page is accessed through your desktop Central Axis application.

To open the Central Axis admin web page,

Step 1. Open your Maxtor Manager application.

Note: For instructions on how to install and open the Maxtor Manager application, see the *Maxtor Central Axis User Guide for Windows* or the *Maxtor Central Axis User Guide for Macintosh*.

Step 2: For **Windows**:

- In the **My Drives** window, click **Settings**.
- In the **Settings** window, click **Advanced Web Page**.

For **Macintosh**:

- In the main view, click **Settings**.
- In the **Advanced** view, click **Central Axis Administration**.

The **Maxtor Central Axis Main Menu** for the admin web page opens:



Figure 1: Central Axis Admin Main Menu

You can access the Central Axis features by clicking either the feature link in the Main Menu or the feature icon at the top of the Central Axis admin web page.

Note: You cannot use your browser's **Back** button to return to a previous Central Axis admin web page. You must click the feature icon to work your way back to a previous page.

Setting Up the Central Axis

Use the **Setup** pages on the Central Axis admin website for the initial configuration of your Central Axis:

- Select the language used in the admin web pages
- Manually set date and time or enable and configure a Network Time Protocol
- Name your Central Axis and assign it to a workgroup
- Create an administrative password to secure the administrative functionality of the Central Axis

To set up your Central Axis,

Step 1. Click **Setup** in the **Main Menu** or click the **Setup** icon at the top of the Central Axis admin web page.

The **Setup Step 1** page opens:



The screenshot shows the Maxtor Central Axis Setup Step 1 page. At the top, there is a navigation bar with icons for Main Menu, Setup, Account Management, Shared Folder Management, Shared Folder Backup, Advanced Features, and System Status. The 'Setup' icon is highlighted. Below the navigation bar, the page title is 'Setup (Step 1 of 3)'. The configuration options are as follows:

- Language: English (dropdown menu)
- Network Time Protocol: ☐ Enable ☒ Disable
- Date and Time Format: ☒ US ☐ European
- Date (mm/dd/yyyy): 11/27/2007
- Time (hh:mm:ss): 04:05:57 ☐ AM ☒ PM
- Time Zone: USA Pacific (dropdown menu)

At the bottom, there are 'Cancel' and 'Next >>' buttons. The footer contains links for Help, Maxtor Support, Registration, and Contact Us, along with the version number 3.4.37.

Figure 2: Setup Step 1

Step 2: Enter your language.

Step 3: Either set the date and time or enable the Network Time Protocol.

- **Network Time Protocol:** Allows the Central Axis to automatically set date and time via an Internet time server. By default, this feature is disabled. This feature can be used only if the Central Axis is connected to the Internet.

If you enable **Network Time Protocol** (NTP), the page refreshes to allow you to set a default NTP server and enter the NTP Server name:

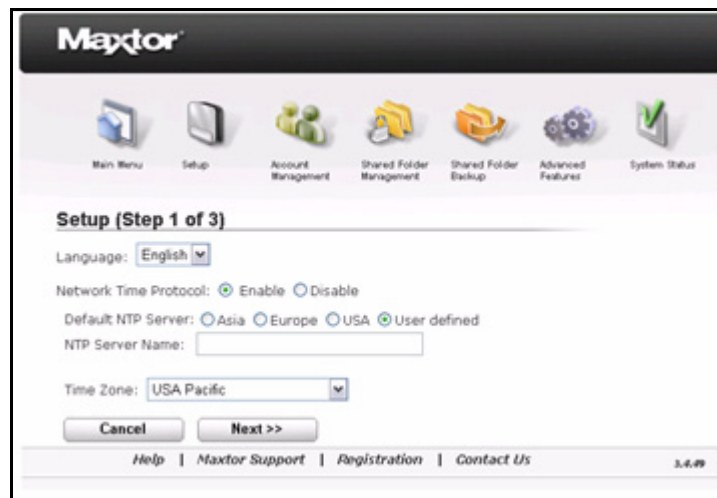


Figure 3: Setup Step 1 - NTP Server

Step 4: Select your Time Zone and click **Next**.

The **Setup Step 2** page opens:



Figure 4: Setup Step 2

Step 5: Name your Central Axis and assign it to a workgroup.

- **Central Axis Workgroup:** The domain to which the Central Axis belongs

Note: An administrator account is automatically created when the Central Axis software is installed. The user name for the administrator account for the Central Axis is **admin**. This user name is already entered for you and cannot be changed. The admin account is the

only account that allows you to log onto the admin web page portion of the Central Axis application.

Step 6: Decide whether to set a password for the administrator account.

Note: We recommend setting an admin password to prevent someone with access to the local network from inadvertently setting a password and locking the admin out.

If you select **Yes**, the page expands to allow you to set an administrator password:

The screenshot shows the 'Setup (Step 2 of 3)' window in the Maxtor Central Axis Admin application. At the top, there is a navigation bar with icons and labels for 'Main Menu', 'Setup', 'Account Management', 'Shared Folder Management', 'Shared Folder Backup', 'Advanced Features', and 'System Status'. Below this, the 'Setup (Step 2 of 3)' section contains the following fields and options:

- Central Axis Name:** A text box containing 'Vicki-MSS'. Below it, a note says '(Valid characters: A-Z, a-z, 0-9)'.
- Central Axis WorkGroup Name:** A text box containing 'MSHOME'. Below it, a note says '(Valid characters: A-Z, a-z, 0-9)'.
- Do you want to set a password for the administrator account?** Two radio buttons are present: 'Yes' (which is selected) and 'No'.
- Administrator Password:** A text box with a '(new password)' label above it.
- Re-type password:** A text box with a '(new password)' label above it.

At the bottom of the form are two buttons: 'Cancel' and 'Next >>'. Below the buttons is a footer bar with links: 'Help | Maxtor Support | Registration | Contact Us' and the version number '3.4.37' on the right.

Figure 5: Setup Step 2 -Administrator Password

Step 7: Enter and re-enter an administrator password and click **Next**.

The **Setup Step 3** page opens:

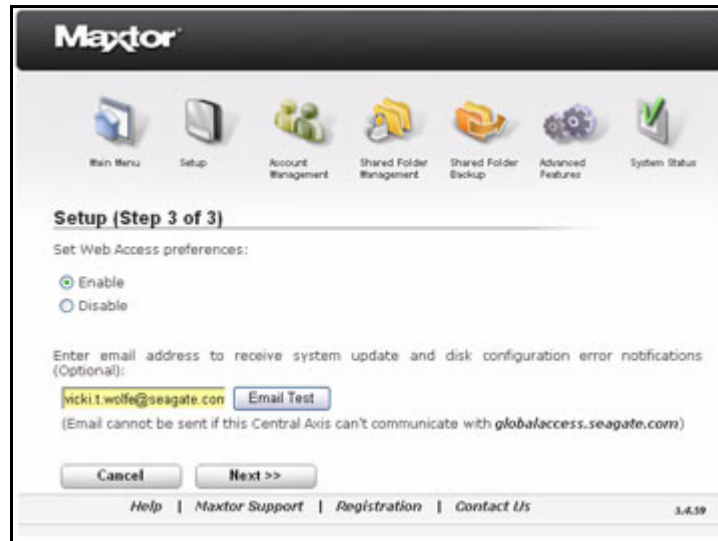


Figure 6: Setup Step 3

Step 8: Choose whether to enable Web Access

- **Web Access:** Allows you to remotely access and work with files stored on your Central Axis from any computer with an Internet connection and to share files with anyone with an Internet connection.

Step 9: If you wish, enter an email address to automatically receive system update and disk configuration error notifications (recommended).

Note: In order to receive these notifications, your Central Axis must be able to communicate with *globalaccess.seagate.com*.

Step 10: Click **Next**.

A message confirms the successful setup of your Central Axis and provides a summary of your settings.



Figure 7: Setup Confirmation

Step 11: Either print or write down your setup information for future reference.

Step 12: Click **OK** to return to the **Main Menu**.

Managing Central Axis User Accounts

Use the **Account Management** page on the Central Axis admin web page to manage the way people access and store information on your Central Axis.

- Create New User accounts
- Modify account settings and sharing privileges
- Delete user accounts

Creating a New User Account

You can create a new user account here on the Central Axis admin web page or in your Central Axis desktop application. For instructions on how to add a user account from the desktop application, see the *Maxtor Central Axis User Guide for Windows* or the *Maxtor Central Axis User Guide for Macintosh*.

Note: When you create a new user account on the admin web page rather than in the Macintosh or Windows desktop application, a shared folder is not automatically created for the new account. You must create the folder yourself. For instructions on how to do this, see the **Shared Folder Management** section.

Note: When the Macintosh and Windows desktop applications refer to a **user account**, what is actually being referred to is a **shared folder**. So when you select a user account to connect to from the list displayed in the desktop application, you're actually selecting from a list of shared folders, not from a list of user accounts.

You can add as many user accounts as you like to your Central Axis and control how much access each user has to the information stored on the Central Axis.

To create a new user account,

Step 1. Click **Account Management** in the **Main Menu** or click the **Account Management** icon at the top of the Central Axis admin web page.

The **Account Management** page opens:



Figure 8: Account Management

Step 2: Click **Create New User Account**.

The **Create New User Account** page opens:



Figure 9: Create New User Account

Step 3: Enter a user name containing up to 32 alphanumeric characters.

Step 4: Enter and re-enter a password.

Step 5: Click **Next**.

The **Set Access Privileges** page opens:



Figure 10: Set Access Privileges

Step 6: Select the folders to which you want this user to have access and the degree to which the user should have access. By default, a new user has full access to all publicly shared folders on the Central Axis but no access to private folders.

Note: Users without full access to a folder cannot access that folder remotely via Global Access.

Step 7: Click **Next**.

The **User Account Created Successfully** page confirms that the new user account is ready for use:

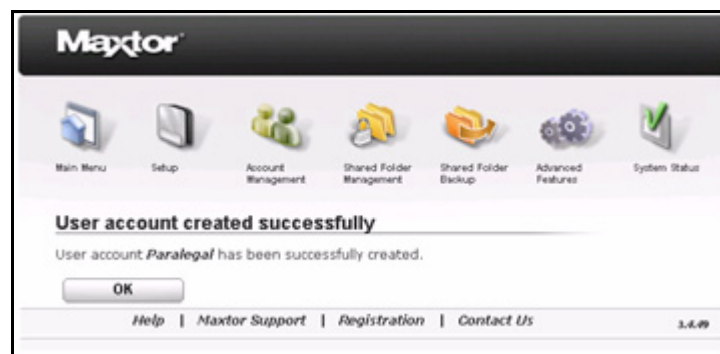


Figure 11: User Account Created Successfully

Step 8: Click **OK** to return to the **Account Management** page.

Modifying Account Settings and Sharing Privileges

You can modify folder access privileges or change the user password for a private user account folder. You cannot make both these modifications at the same time; you must change either the access privileges or the password and then return to the **Modify Account Settings** page a second time to make the other change.

To modify account settings and user privileges,

Step 1. On the **Account Management** page, click **Modify Account Settings and User Privileges**.

The **Modify Account Settings** page opens:



Figure 12: Modify Account Settings

Step 2: To change the folder access privileges for a user account, click **Modify** next to the desired account.

The **Set Access Privileges** page opens:

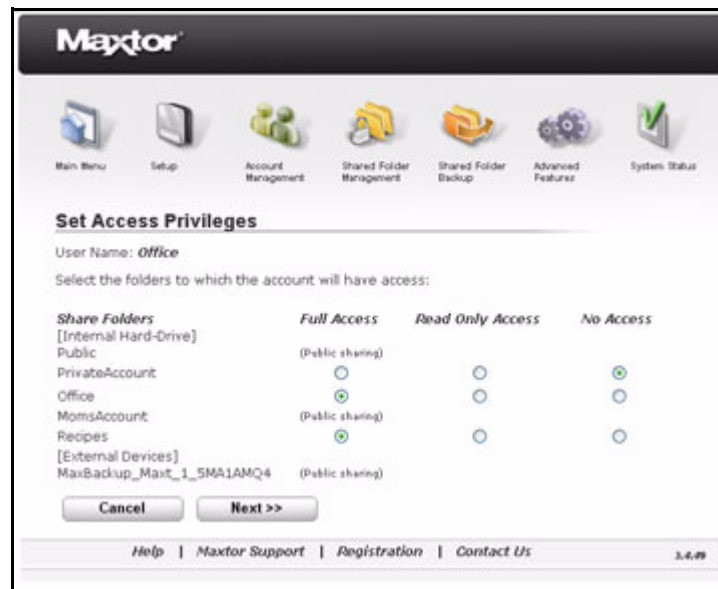


Figure 13: Set Access Privileges

Step 3: Make the desired changes and click **Next**.

A message confirms the change in folder access privileges:

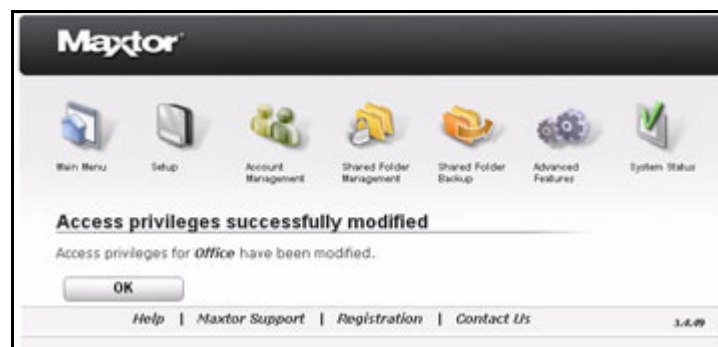


Figure 14: Access Privileges Modified

Step 4: To change the user password for a restricted access folder, click **Change** next to the desired account.

Step 5: The **Change User Password** page opens:



Figure 15: Change User Password

Step 6: Enter and re-enter the new password and click **Next**.

A message confirms the password change for this user account:

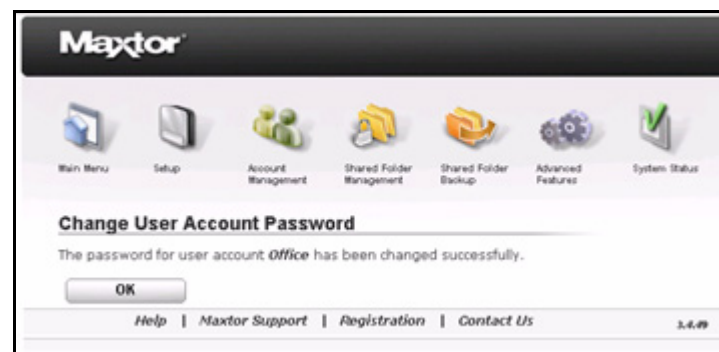


Figure 16: User Account Password Changed

Step 7: Click **OK** to return to the **Account Management** page.

Deleting User Accounts

Deleting a user account does not result in the deletion of any folders associated with the account.

To delete a user account,

Step 1. On the **Account Management** page, click **Delete User Account**.

The **Delete User Account** page opens:



Figure 17: Delete User Account

Step 2: Click **Delete** next to the account to be deleted.

You're asked to confirm the deletion of the user account:

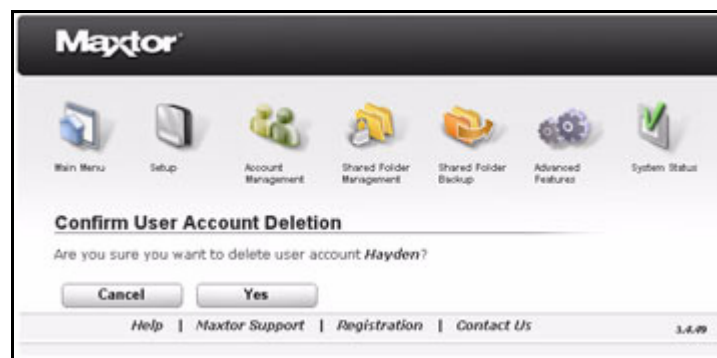


Figure 18: Confirm User Account Deletion

Step 3: Click **Yes** to proceed with the deletion.

A message confirms the deletion of the user account:

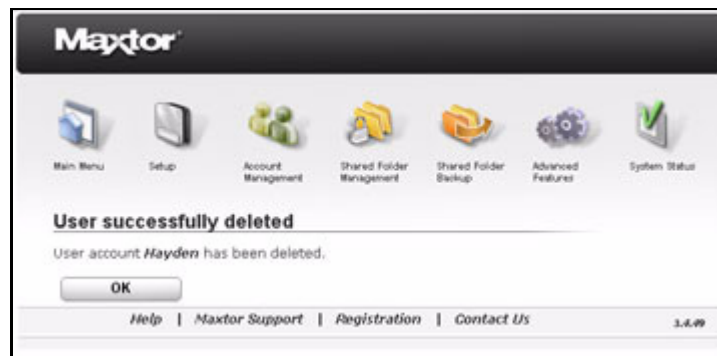


Figure 19: User Account Deleted

Step 4: Click **OK** to return to the **Account Management** page.

Managing Shared Folders

Use the **Shared Folder Management** page on the Central Axis admin web page to manage shared folders stored on your Central Axis:

- Create a new shared folder
- Modify shared folder privileges
- Delete, suspend, or reactivate shared folders
- Manage digital content

Creating a New Shared Folder

Note: When you create a new user account on the admin web page rather than in the Macintosh or Windows desktop application, a shared folder is not automatically created for the new account. You must create the folder yourself. For instructions on how to do this, see the **Shared Folder Management** section.

Note: When the Macintosh and Windows desktop applications refer to a **user account**, what is actually being referred to is a **shared folder**. So when you select a user account to connect to from the list displayed in the desktop application, you're actually selecting from a list of shared folders, not from a list of user accounts.

A shared folder can be accessible to all users or can be limited to access only by users you designate:

- **Public Access:** All users on your Central Axis may read and write to the shared folder.
- **Limited Access:** You define a particular set of access privileges to control who may access the folder and how they may work with the files stored in it.

To create a shared folder,

Step 1. Click **Shared Folder Management** in the **Main Menu** or click the **Shared Folder Management** icon at the top of the Central Axis admin web page.

The **Shared Folder Management** page opens:



Figure 20: Shared Folder Management

Step 2: Click **Create New Shared Folder**.

The **Create Shared Folder** page opens:



Figure 21: Create Shared Folder

Step 3: Enter a name for the new folder.

Note: The name can contain no more than 32 characters.

Step 4: Set access privileges:

- Select **Public shared folder** to allow everyone access.
- Select **Define shared folder access** to control user access to this folder.

Step 5: Click **Next**.

If you selected **Define shared folder access**, the **Set User Access Privileges** page opens:

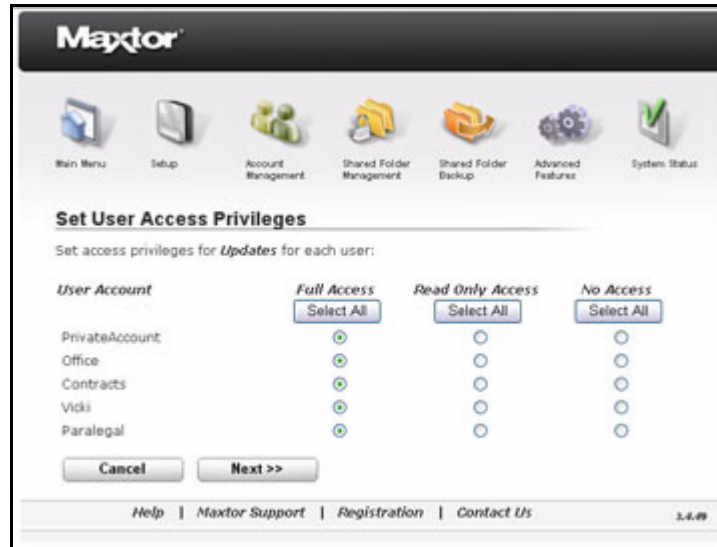


Figure 22: Set User Access Privileges

Listed are the user accounts for your Central Axis.

Step 6: Set the degree of access to this folder you want to grant each listed user and click **Next**.

A message confirms the successful creation of the shared folder:

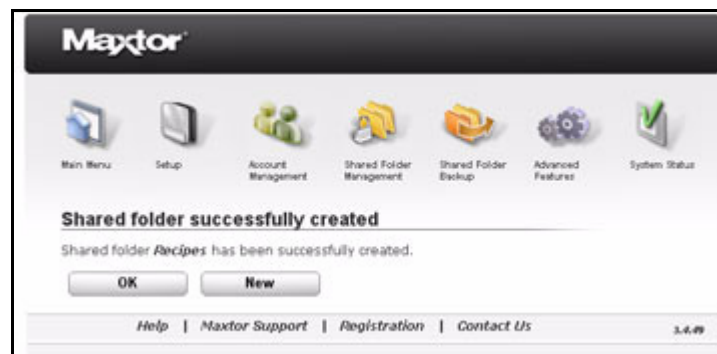


Figure 23: Shared Folder Created

Step 7: Click **OK** to return to the **Shared Folder Management** page.

Modifying Shared Folder Access Privileges

A shared folder can be accessible to all users or can be limited to access only by users you designate:

- **Public Access:** All users on your Central Axis may read and write to the shared folder.
- **Limited Access:** You define a particular set of access privileges to control who may access the folder and how they may work with the files stored in it.

To change shared folder access privileges,

Step 1. On the **Shared Folder Management** page, click **Modify Shared Folder Access Privileges**.

The **Modify Shared Folder Access Privileges** page opens:

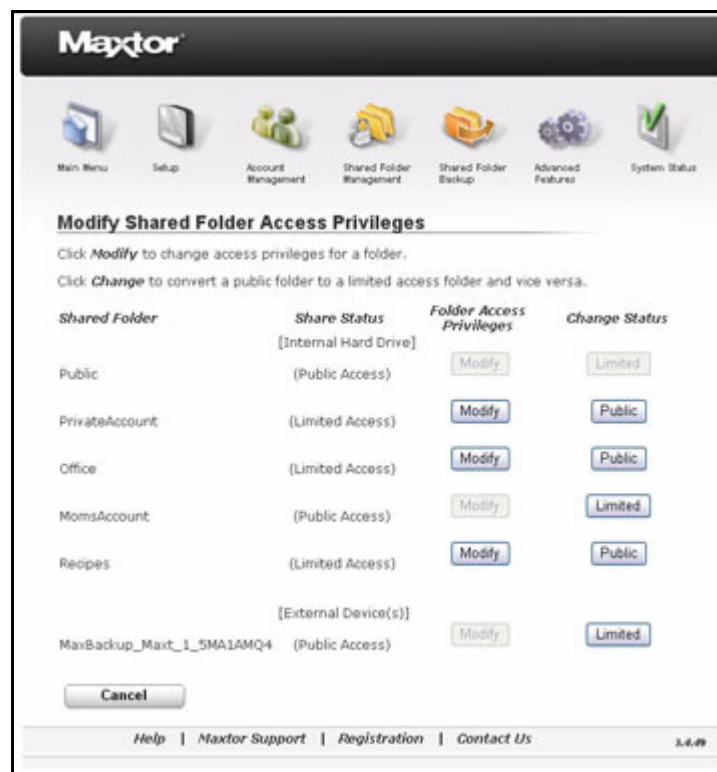


Figure 24: Modify Shared Folder Access Privileges I

Step 2: Click **Modify** next to the shared folder to be modified.

A second **Modify Shared Folder Access Privileges** page opens:



Figure 25: Modify Shared Folder Access Privileges II

Step 3: Modify the privileges for the share by selecting the appropriate access for each user:

- **Full Access:** User may both read files stored in the folder and add new files to it.
- **Read Only Access:** User may read files stored in the folder but may not add new files.
- **No Access:** User may not access the folder.

Step 4: Click **Next**.

A message confirms that access privileges have been successfully modified:

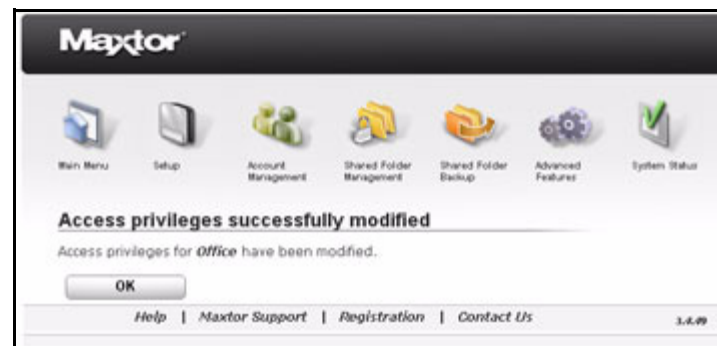


Figure 26: Modify Shared Folder Access Confirmed

Step 5: Click **OK** to return to the **Shared Folder Management** page.

Deleting, Suspending, or Reactivating Shared Folders

You can further manage shared folder access by deleting a shared folder or by suspending or reactivating access to a shared folder.

To delete, suspend, or reactivate a shared folder,

Step 1. On the **Shared Folder Management** page, click **Delete, Suspend, or Reactivate Shared Folders**.

The **Modify Shared Folder Status** page opens:



Figure 27: Modify Shared Folder Status

Step 2: Click the appropriate button next to the shared folder whose access you want to modify.

No confirmation is requested if you're suspending or reactivating folder access. However, if you're deleting a folder, you're warned that deleting the folder also deletes the files stored in it and are asked to confirm the deletion:



Figure 28: Confirm Shared Folder Deletion

Step 3: Click **Yes**.

A message confirms the deletion, suspension, or reactivation of the shared folder:



Figure 29: Confirm Shared Folder Deletion

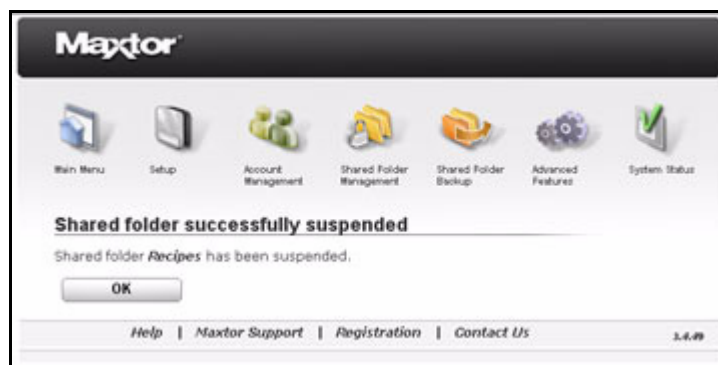


Figure 30: Confirm Shared Folder Access Suspension

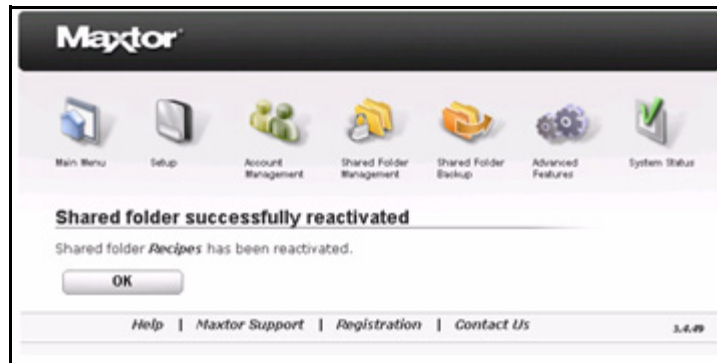


Figure 31: Confirm Shared Folder Access Reactivation

Step 4: Click **OK** to return to the **Shared Folder Management** page.

Managing Digital Content

Media Server allows you to use your Maxtor Central Axis with any UPnP-enabled audio/video player to play back digital photos, music, and videos on networked home entertainment systems. You can export your favorite music and video playlists.

Media Server recognizes files in *Our Photos*, *Our Music*, *Our Movies*, *My Photos*, *My Music*, *My Movies*, and *My Multimedia* folders.

Enabling and Disabling Media Server

To enable or disable Media Server,

Step 1. On the **Shared Folder Management** page, click **Manage Digital Content**.

The **Manage Digital Content** page opens:



Figure 32: Manage Digital Content

Step 2: Choose whether to enable or disable Media Server and click **Next**.

If you select **Enable Media Server**, the **Select Shared Folders** page opens:

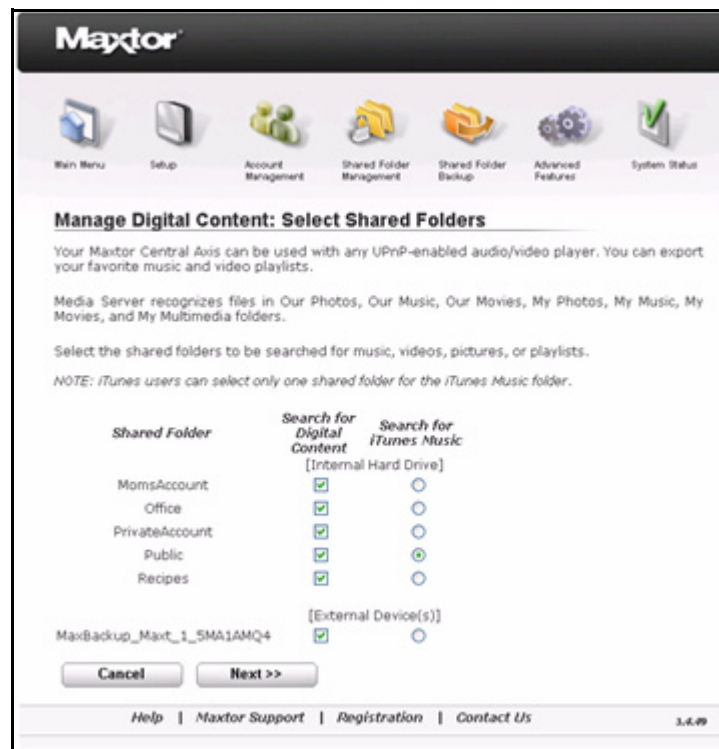


Figure 33: Select Shared Folders

Step 3: Select folders to be searched for digital content and click **Next**.

Note: See **Selecting Shared Folders** below for detailed information about selecting these folders.

Depending on your selection, a message confirms that Media Server is now enabled or disabled:

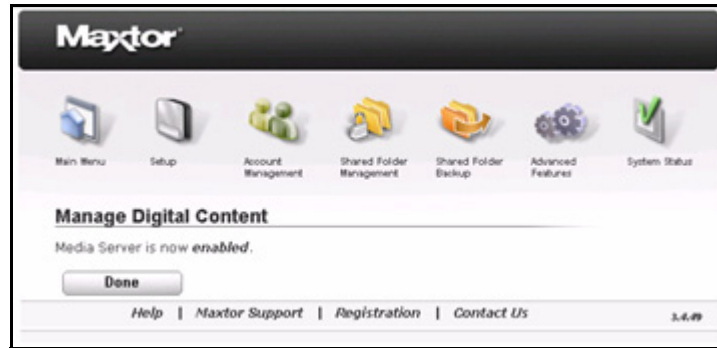


Figure 34: Manage Digital Content - Media Server Enabled

Step 4: Click **Done** to return to the **Shared Folder Management** page.

Using the Clean Up Feature

When Media Server is disabled, the **Manage Digital Content** page displays a **Clean Up** button:



Figure 35: Manage Digital Content - Clean Up Button

The **Clean Up** button works around an issue in Media Server, whose database may occasionally become corrupt. You detect this corruption by adding media files and discovering that they don't appear in the advertised list of media files as seen by a DMA connected to your home entertainment system.

When you detect such a condition,

Step 1. On the **Manage Digital Content** page, click **Clean Up**.

A message confirms that your database has been cleaned:

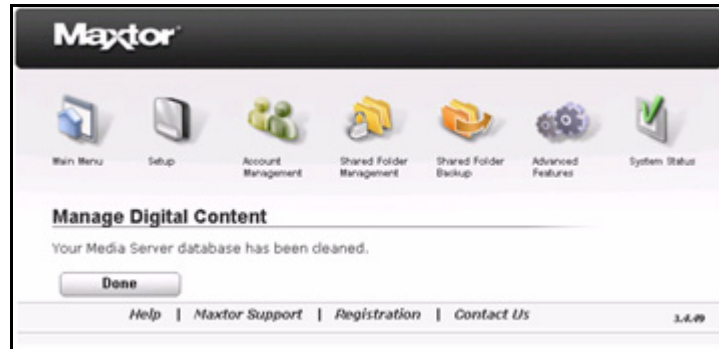


Figure 36: Manage Digital Content - Clean Up

Step 2: Click **Done** to return to the **Shared Folder Management** page.

Using the Refresh Feature

When Media Server is enabled, the **Manage Digital Content** page displays a **Refresh** button:



Figure 37: Manage Digital Content - Refresh Button

Use the Refresh feature when you add new digital content to folders already selected to be searched for music, videos, pictures, or playlists. When you click **Refresh**, Media Server refreshes its search of those folders and detects the new digital content.

To refresh the search for digital content on your shared folders,

Step 1. On the **Manage Digital Content** page, click **Refresh**.

A message confirms that your database is being refreshed:

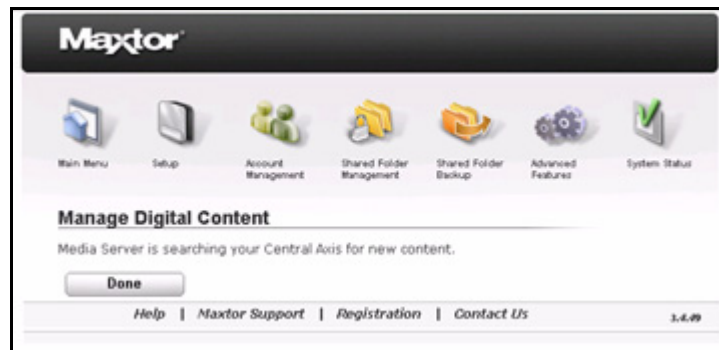


Figure 38: Manage Digital Content - Refresh

Step 2: Click **Done** to return to the **Shared Folder Management** page.

Selecting Shared Folders

You're offered the chance to select shared folders to be searched for music, videos, pictures, and playlists each time you enable Media Server. Media Server recognizes files in *Our Photos*, *Our Music*, *Our Movies*, *My Photos*, *My Music*, *My Movies*, and *My Multimedia* folders and will search external devices connected to your Central Axis as well as the Central Axis itself.

To select the shared folders to be searched for music, videos, pictures, or playlists,

Step 1. On the **Manage Digital Content** page, select **Enable Media Server**.

Step 2: Click **Next**.

The **Select Shared Folders** page opens:

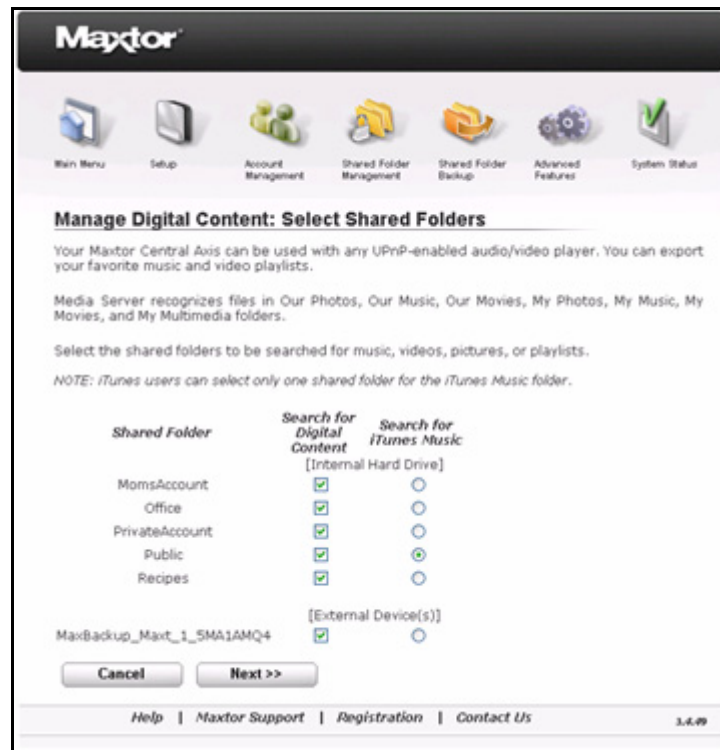


Figure 39: Select Shared Folders

Step 3: Select the shared folders to be searched for digital content and iTunes music.

Note: iTunes users can select only one shared folder for the iTunes Music folder.

Step 4: Click **Next**.

A message confirms that Media Server has been enabled:

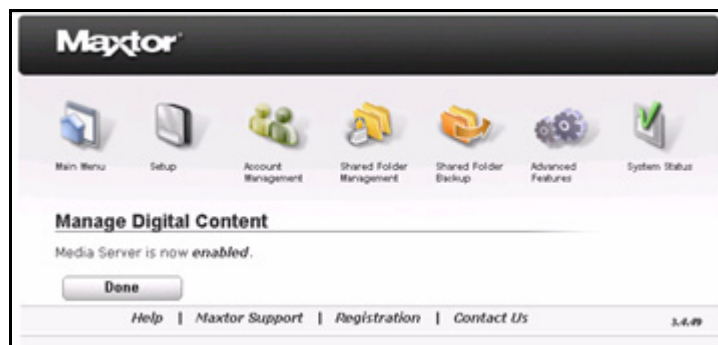


Figure 40: Manage Digital Content - Enabled

Step 5: Click **Done** to return to the **Shared Folder Management** page.

Backing Up Shared Folders

For additional folder security, you can back up shared folders stored on your Central Axis to an external USB drive connected to the Central Axis. You can create several backup sets. You can also save versions of the backed up folders for as far back as 12 months and can choose which version of a folder to restore.

Use the **Shared Folder Backup** pages on the Central Axis admin web page to create and manage the backup of shared folders:

- Create backup sets
- Delete a backup set
- Back up folders now
- Save historical versions of backed up folders
- Restore backed up folders

Using External USB Drives

You can back up shared folders stored on your Central Axis to an external USB drive connected to the Central Axis. The external drive must be formatted correctly. If it isn't formatted correctly, the system software informs you and offers to format the drive.

Connecting an External USB Drive

In order to back up shared folders stored on your Central Axis, you must connect an external USB drive to the Central Axis.

If an external drive is not connected, you see this message when you click **Shared Folder Backup** in the **Main Menu** or click the **Shared Folder Backup** icon at the top of the Central Axis admin web page:

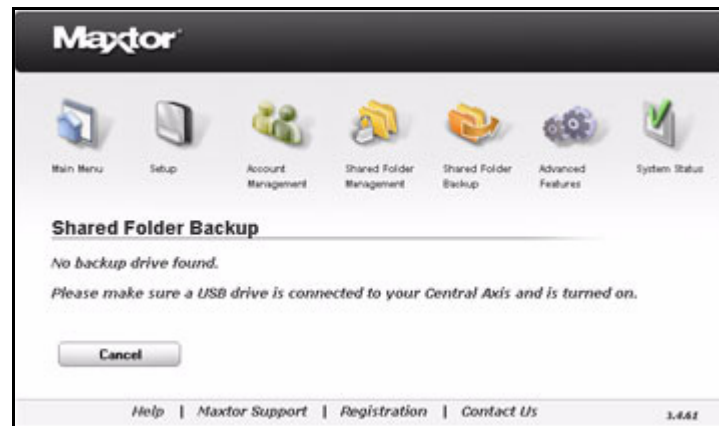


Figure 41: No Backup Drive

- Connect an external USB drive to one of the USB ports on the back of your Central Axis.

Formatting an External USB Drive

Before you can back up folders stored on your Central Axis to an external USB drive, the external drive must be formatted correctly.

If the drive is not formatted correctly, you see this message when you click **Shared Folder Backup** in the **Main Menu** or click the **Shared Folder Backup** icon at the top of the Central Axis admin web page:

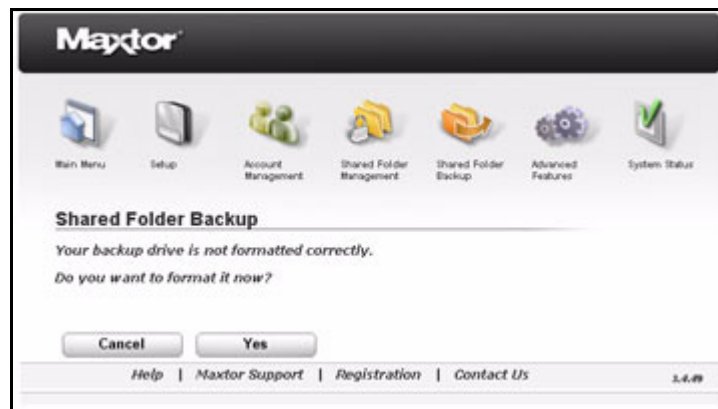


Figure 42: Backup Drive Not Formatted Correctly

To format the drive,

Step 1. Click **Yes**.

You're asked to select the drive to format:



Figure 43: Select a Drive to Format

Step 2: Select the drive and click **Next**.

A warning explains that all data currently stored on the USB drive will be erased during the format:



Figure 44: Format Warning

Step 3: Click **Yes**.

A **Status** window informs you of the progress of the format:



Figure 45: Format Status

If the format is successfully completed, a message confirms that the USB drive has been successfully formatted:



Figure 46: USB Formatting Successful

Step 4: Click **Done** to return to the **Shared Folder Backup** page.

If the format is not successfully completed, a message notifies you and recommends that you try again:



Figure 47: USB Formatting Unsuccessful

Step 5: Click **Done** to return to the **Shared Folder Backup** page and try to format the drive again.

If the format fails repeatedly, try another USB drive or contact Support.

Creating a Backup Set

To create a backup set,

Step 1. Click **Shared Folder Backup** in the **Main Menu** or click the **Shared Folder Backup** icon at the top of the Central Axis admin web page.

The **Shared Folder Backup** page opens:



Figure 48: Shared Folder Backup

Step 2: Click **Create Backup Set**.

The **Create Backup Set** page opens:



Figure 49: Create Backup Set

You can create separate backup sets for different shared folders or you can select **All Shared Folders** to back up all shared folders at the same time.

Step 3: Select the shared folders to be included in this backup set, name the backup set, and click **Next**.

The **Backup Schedule** page opens:



The screenshot shows the Maxtor Central Axis Admin interface. At the top is a navigation bar with icons and labels for: Main Menu, Setup, Account Management, Shared Folder Management, Shared Folder Backup, Advanced Features, and System Status. Below this is the 'Create Backup Set' section, which includes a 'Backup Schedule' subsection. The 'Backup Schedule' section prompts the user to 'Select the days and time for scheduled backups:'. It features a list of days from Monday to Sunday, each with a checked checkbox. To the right of the days is a time selection field set to 'at 10 : 00 PM'. Below the days is a 'Historical Versions' subsection that prompts the user to 'Select how far back in time versions of your shared folders will be saved:'. It includes a dropdown menu set to '3' and the word 'Months'. At the bottom of the form are 'Cancel' and 'Next >>' buttons. The footer contains links for 'Help', 'Maxtor Support', 'Registration', and 'Contact Us', along with the version number '3.6.09'.

Figure 50: Backup Schedule

Step 4: Select the days and hour for the backup and choose the number of months (between 2 and 12) you want historical versions of the folders to be saved and click **Next**.

A message confirms the completion of the backup schedule and summarizes the details of this backup set.



Figure 51: Backup Schedule Complete

Step 5: Click **Back Up Now** if you want to immediately back up the folders in this backup set.

A message indicates that a backup is in progress:



Figure 52: Backup in Progress

During the backup, you can use other features on the Central Axis admin web page, but you cannot perform other backup actions until the backup is complete.

A message notifies you when the backup is complete:

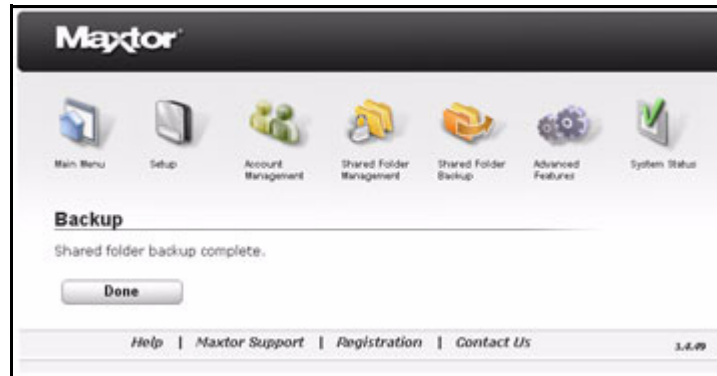


Figure 53: Backup Complete

Step 6: Click **Done** to return to the **Shared Folder Backup** page.

Step 7: If you wish, repeat these steps to create other backup sets.

Deleting a Backup Set

To delete a backup set,

Step 1. On the **Shared Folder Backup** page, click **Delete Backup Set**.

The **Delete Backup Set** page opens:



Figure 54: Delete Backup Set

Step 2: If you wish, click a backup set to review its contents before deleting it.

Step 3: Select the backup set to be deleted.

Step 4: Click **Delete**.

You're asked to confirm the deletion of the backup set:



Figure 55: Delete Confirmation

Step 5: Click **Delete**.

A message notifies you when the deletion is complete:

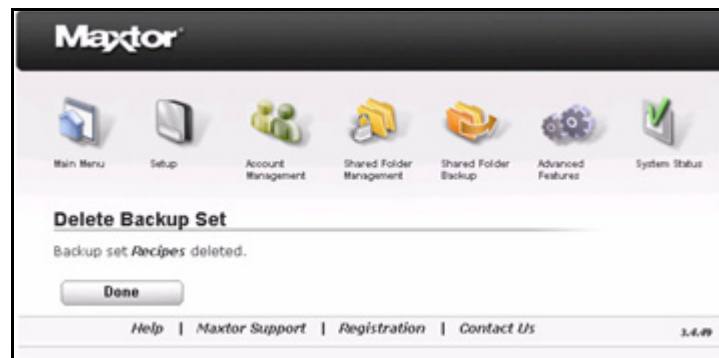


Figure 56: Deletion Complete

Step 6: Click **Done** to return to the **Shared Folder Backup** page.

Backing Up Now

If you add important files to a folder in a backup set and want to back up that folder without waiting for the scheduled backup, you can back it up now manually.

To back up a backup set now,

Step 1. On the **Shared Folder Backup** page, click **Back Up**.

The **Backup** page opens:



Figure 57: Backup

Step 2: If you wish, click a backup set to review its contents before backing it up.

Step 3: Select the backup sets to be backed up now and click **Back Up Now**.

A message indicates that a backup is in progress:

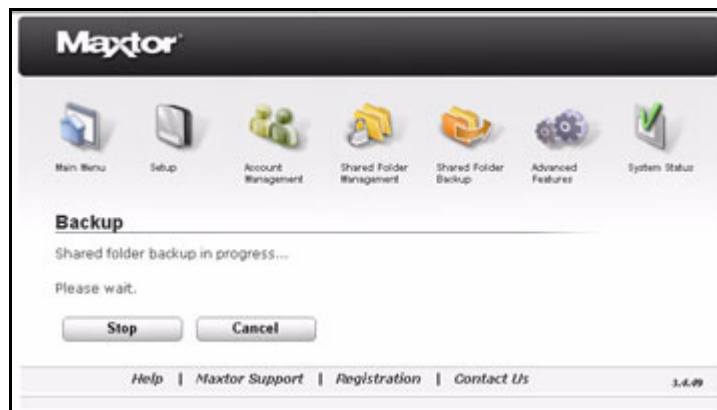


Figure 58: Backup in Progress

During the backup, you can use other features on the Central Axis admin web page, but you cannot perform other backup actions until the backup is complete.

A message notifies you when the backup is complete:

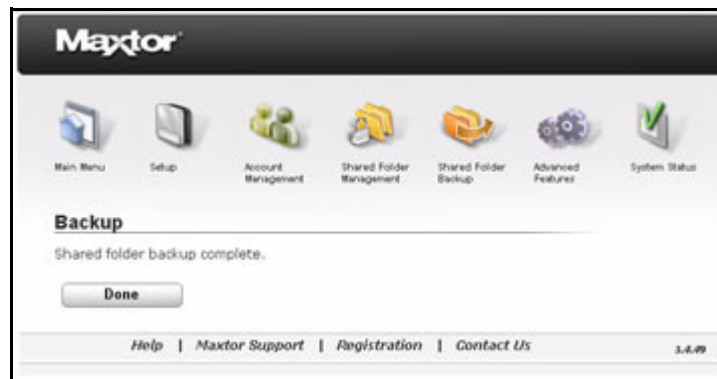


Figure 59: Backup Complete

Step 4: Click **Done** to return to the **Shared Folder Backup** page.

Restoring Backed Up Folders

When you create a backup set, you select the number of months over which you want to store historical versions of the folders in the backup set. When you restore backed up folders, you can choose both the version to be restored and the location at which to restore it.

To restore the folders in a backup set,

Step 1. On the **Shared Folder Backup** page, click **Restore**.

The **Restore** page opens:



Figure 60: Restore I

Step 2: Select the backup set to restore and click **Next**.

A second **Restore** page opens:

Figure 61: Restore II

Step 3: Select the year, month, day, and time of the historical version to restore.

Step 4: Select a location at which to restore the data:

- **Temporary location (to *Public/Restore_Data*):**

Restores the data to the described temporary location so you don't have to worry about overwriting data with the same name that might exist at the original location.

- **Original location (to shares *<FolderName>*):**

Restores the data to its original location and overwrites versions with the same name that currently exist in that location.

Step 5: Click **Restore**.

If you selected **Original location**, a message warning that data existing in that location will be overwritten opens:



Figure 62: Restore Warning

Step 6: Click **Restore**.

A message indicates that a restore is in progress:



Figure 63: Restore in Progress

During the restore, you can use other features on the Central Axis admin web page, but you cannot perform other backup or restore actions until the backup is complete.

A message notifies you when the restore is complete:

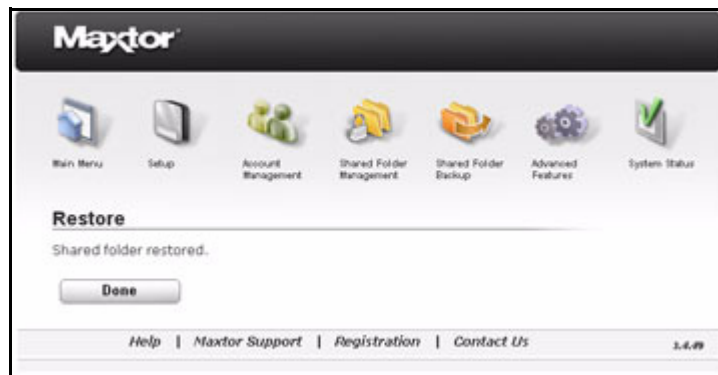


Figure 64: Restore Complete

Step 7: Click **Done** to return to the **Shared Folder Backup** page.

Using Advanced Features

Use the **Advanced Features** pages on the Central Axis admin web page to manage your Central Axis configurations:

- Web Access and notification settings
- Language, date, and time settings
- Network settings
- System maintenance
- USB configurations
- Drive configurations (dual drive units only)

Managing Web Access and Notification Settings

The administrator uses the Web Access setting to enable or disable web access to the Central Axis. If Web Access is enabled, users who have configured Web Access in their Central Axis desktop application can access files stored on the Central Axis via the Internet.

Note: *For information on enabling Web Access in the Central Axis desktop software, see the Maxtor Central Axis User Guide for Macintosh or the Maxtor Central Axis User Guide for Windows.*

You can use the Notification settings to receive a notification email whenever a system software update is available or in the event of a disk configuration error.

To manage Web Access and notification setting,

Step 1. Click **Advanced Features** in the **Main Menu** or click the **Advanced Features** icon at the top of the Central Axis admin web page.

The **Web Access and Notification Settings** opens:



Figure 65: Web Access and Notification Settings

Step 2: Enable or disable Web Access

Step 3: If you wish, enter an email address to automatically receive system update and disk configuration error notifications.

(a) Click **Email Test** if you want to send yourself a test email and make sure the notification gets through to the email address you've entered.

Step 4: Click **Next**.

A message confirms your Web Access setting:

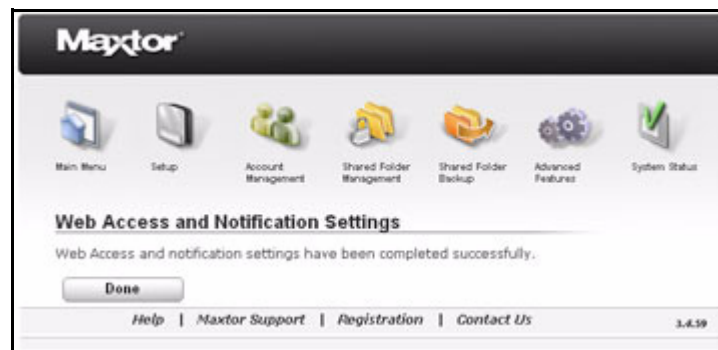


Figure 66: Web Access and Notification Settings Confirmed

Note: Web Access and Notification settings can also be entered on the **Setup Step 3** page. See the **Setup** section for more information.

Setting Language, Date, and Time

You most likely set up language, date, and time preferences when you set up your Central Axis. You can use the **Language, Date, and Time** page in Advanced Features to modify those settings.

Step 1. Click **Language, Date, and Time** on the **Advanced Features** page.

The **Language, Date, and Time** page opens:



Figure 67: *Language, Date, and Time*

Step 2: Enter your language.

Step 3: Either set the date and time or enable the Network Time Protocol.

- **Network Time Protocol:** Allows the Central Axis to automatically set date and time via an Internet time server. By default, this feature is disabled. This feature can be used only if the Central Axis is connected to the Internet.

If you enable **Network Time Protocol** (NTP), the page refreshes to allow you to set a default NTP server and enter the NTP Server name:

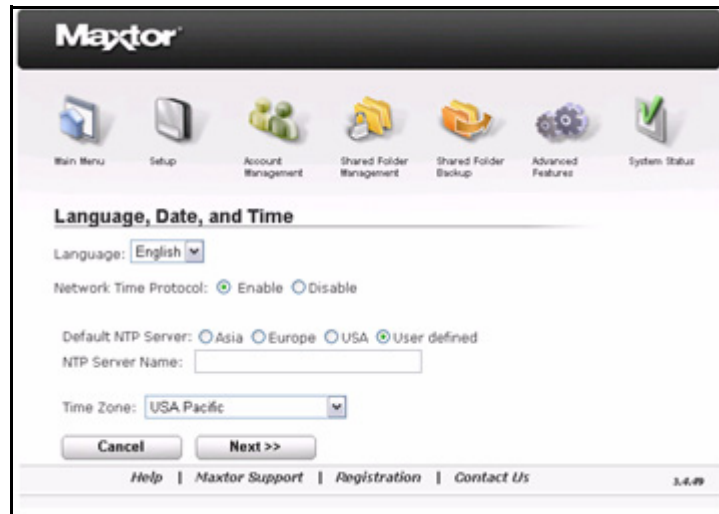


Figure 68: Language, Date, and Time NTP Server

Step 4: Select your time zone and click **Next**.

A message confirms that date, language, and time have been set successfully:

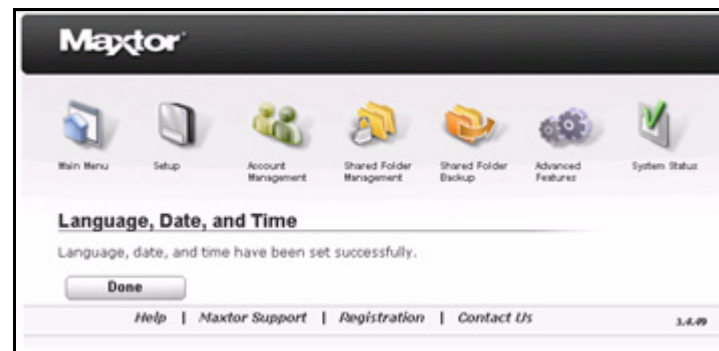


Figure 69: Language, Time, and Date Confirmation

Step 5: Click **Done** to return to the **Advanced Features** page.

Managing Network Settings

Use the **Network Settings** page to assign your Central Axis a name, identify the Work Group to which it belongs, and set the IP configuration of the Central Axis. If you entered these settings when you set up your Central Axis, you can edit your settings here.

To manage your network settings,

Step 1. Click **Network Settings** on the **Advanced Features** page.

The **Network Settings** page opens:



The screenshot shows the 'Network Settings' window in the Maxtor Central Axis Admin interface. At the top, there is a navigation bar with icons for Main Menu, Setup, Account Management, Shared Folder Management, Shared Folder Backup, Advanced Features, and System Status. Below this, the 'Network Settings' section contains two text input fields: 'Central Axis Name' with the value 'Vicki-MSS' and 'Central Axis WorkGroup Name' with the value 'MSHOME'. Both fields have a note below them stating '(Valid characters: A-Z, a-z, 0-9)'. At the bottom of the form are 'Cancel' and 'Next >>' buttons. The footer of the window includes links for Help, Maxtor Support, Registration, and Contact Us, along with the version number 3.4.59.

Figure 70: Network Settings

Step 2: Name your Central Axis and assign it to a work group.

- **Central Axis Work Group:** The domain to which the Central Axis belongs

Step 3: Click **Next**.

The **Network Settings** IP options page opens:



The screenshot shows the 'Automatic Network Settings' window. It features the same navigation bar as Figure 70. The 'Network Settings' section has a heading 'Choose an option:' followed by two radio button options: 'Obtain IP automatically using UPnP Discovery settings (Get IP from DHCP server if available; otherwise, use AutoIP protocol)' which is selected, and 'Manually configure IP settings'. Below these is an unchecked checkbox for 'Enable Jumbo Frame Support'. At the bottom are 'Cancel' and 'Next >>' buttons. The footer includes the same links and version number (3.4.59) as Figure 70.

Figure 71: Automatic Network Settings

Step 4: Click **Obtain IP automatically using UPnP Discovery settings** to get the IP address from a DHCP server (default).

Click **Manually configure IP settings** to enter the IP information yourself.

The **Network Settings** page refreshes to display fields in which to enter the IP information:

Maxtor

Main Menu Setup Account Management Shared Folder Management Shared Folder Backup Advanced Features System Status

Network Settings

Select a network configuration option:

☐ Obtain IP automatically using UPnP Discovery settings
(Get IP from DHCP server if available; otherwise, use AutoIP protocol)

☒ Manually configure IP settings

Drive IP Address:

Subnet Mask:

Default Gateway:

Default DNS:

☐ Enable Jumbo Frame Support

[Help](#) | [Maxtor Support](#) | [Registration](#) | [Contact Us](#) 3.6.09

Figure 72: Manual Network Settings

Step 5: Enter the IP Address, Subnet Mask, Default Gateway, and Default DNC.

Step 6: If you wish, click **Enable Jumbo Frame Support**.

Jumbo Frame Support: Transfer data more quickly over the Ethernet by sending the data in larger chunks. All connected devices must also support Jumbo Frame Axis.

The **Network Settings** page refreshes to display fields in which to enter the Jumbo Frame Support information:

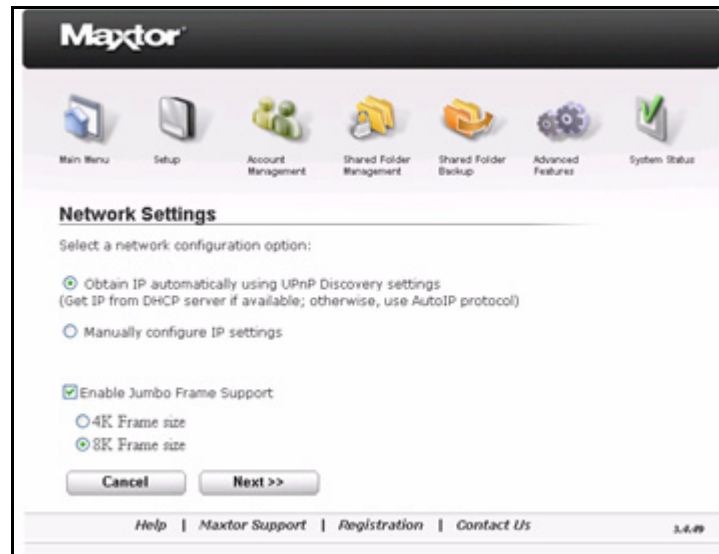


Figure 73: Network Settings Jumbo Frame Support

Step 7: Select the desired Frame size.

Step 8: Select **Next**.

A message confirms that your network settings have been successfully applied.



Figure 74: Network Settings Applied

Step 9: Click **Done** to return to the **Advanced Features** page.

Managing System Maintenance

Use the **System Maintenance** option in **Advanced Features** to manage your Central Axis power settings, run disk utilities and diagnostics, and update your Central Axis system software.

Managing Power Settings

To save power, your Central Axis can automatically be placed in sleep mode after it's been inactive for a designated amount of time.

To manage your power settings,

Step 1. Click **Power Management** on the **Advanced Features** page.

The **Power Management** page opens:



Figure 75: Power Management

Step 2: Select the Central Axis and enter the amount of time it should be inactive before being placed in sleep mode.

Step 3: Click **Next**.

A message confirms your power management settings:



Figure 76: Power Management Confirmation

Step 4: Click **Done** to return to the **System Maintenance** page.

Running a Diagnostic Test

A diagnostic test can tell you whether your Central Axis is functioning as expected and, if not, can pinpoint what's wrong and how to fix it.

To check the health of your Central Axis,

Step 1. Click **Diagnostic Test** on the **Advanced Features** page.

A message warns that your Central Axis will be inaccessible to users during the diagnostic testing.

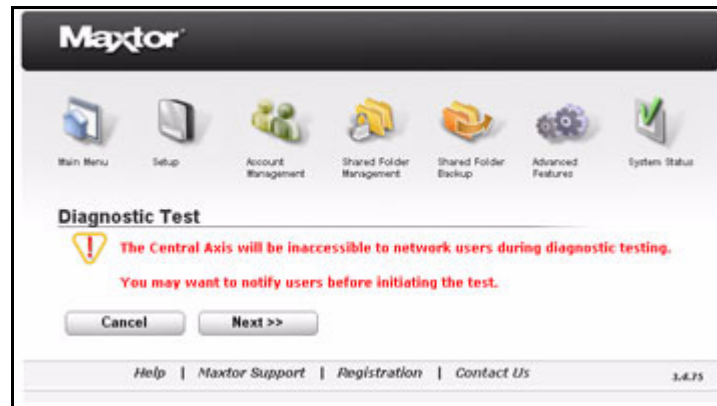


Figure 77: Diagnostic Test Warning

Step 2: Click **Next** to proceed with the diagnostic test.

The **Diagnostic Test** page opens:

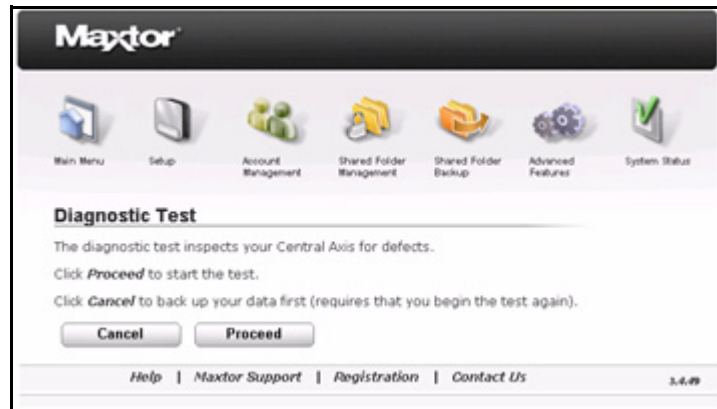


Figure 78: Diagnostic Test

If the data stored on your Central Axis has not been backed up, you're advised to cancel out of this page and back up your data before proceeding with the diagnostic test.

Step 3: Click **Proceed** to start the diagnostic test.

The **Diagnostic Test** page informs you of the progress of the scan:



Figure 79: Diagnostic Progress

When the diagnostic test is complete, a message informs you of the condition of your Central Axis:



Figure 80: Diagnostic Result: Normal

If the diagnostic test has detected a problem with your Central Axis, you receive:

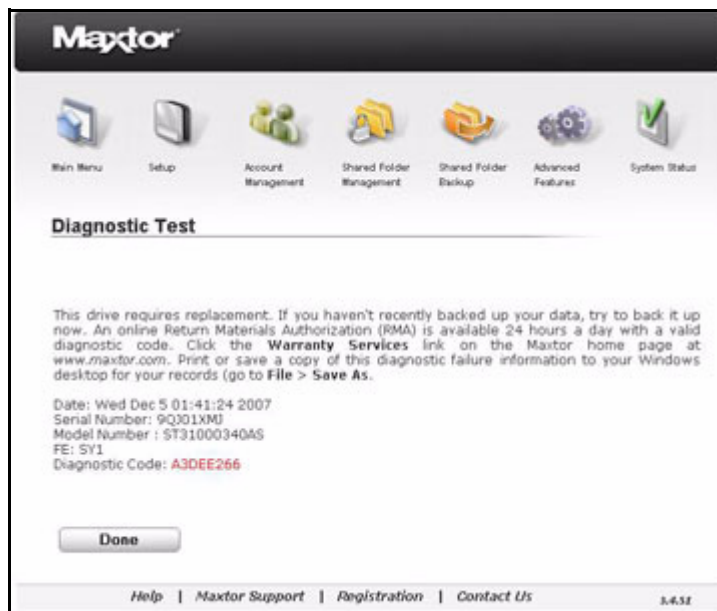


Figure 81: Diagnostic Result: Error

Step 4: Follow the steps listed in the page to attempt to back up your data and then return your drive.

Updating the Central Axis System Software

When an update for your Central Axis system software is available, an Update Available notification appears in three places:

- At the top of every Central Axis admin web page until the update is installed or acknowledged:



Figure 82: Update Available Notification

- On the **System Status Notifications** page:

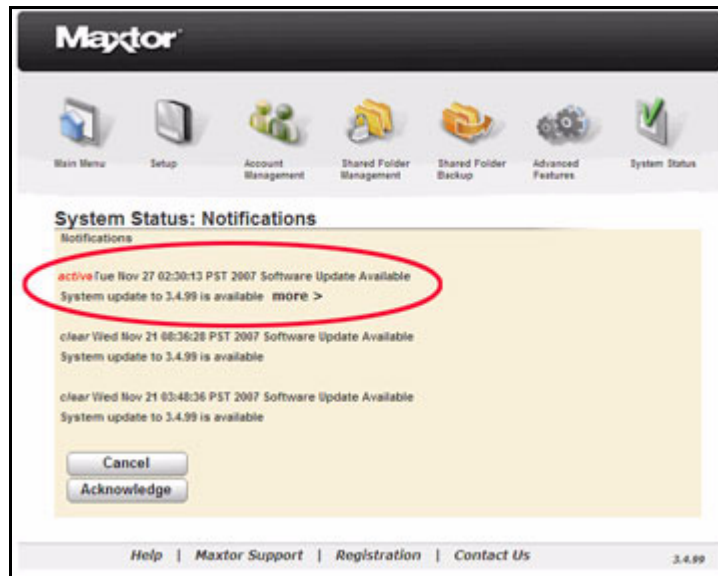


Figure 83: System Status Notifications

- In a System Notification email if you signed up for system update notifications when you set up your Central Axis:

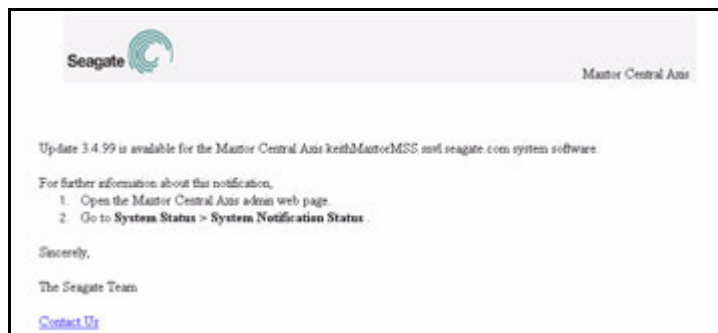


Figure 84: System Update Email Notification

Note: For information about setting up system update notifications, see the *Setup* section of this user guide.

Accessing the System Update Admin Page

You can open the **System Update** page in two ways:

- Click **more** in the Update Notification at the top of any admin web page or on the **System Status Notifications** page:



Figure 85: System Update Email Notification

- Use the Central Axis Main Menu:

Step 1. Click **Advanced Features** in the **Main Menu** or click the **Advanced Features** icon at the top of the Central Axis admin web page.

The **Advanced Features** page opens:

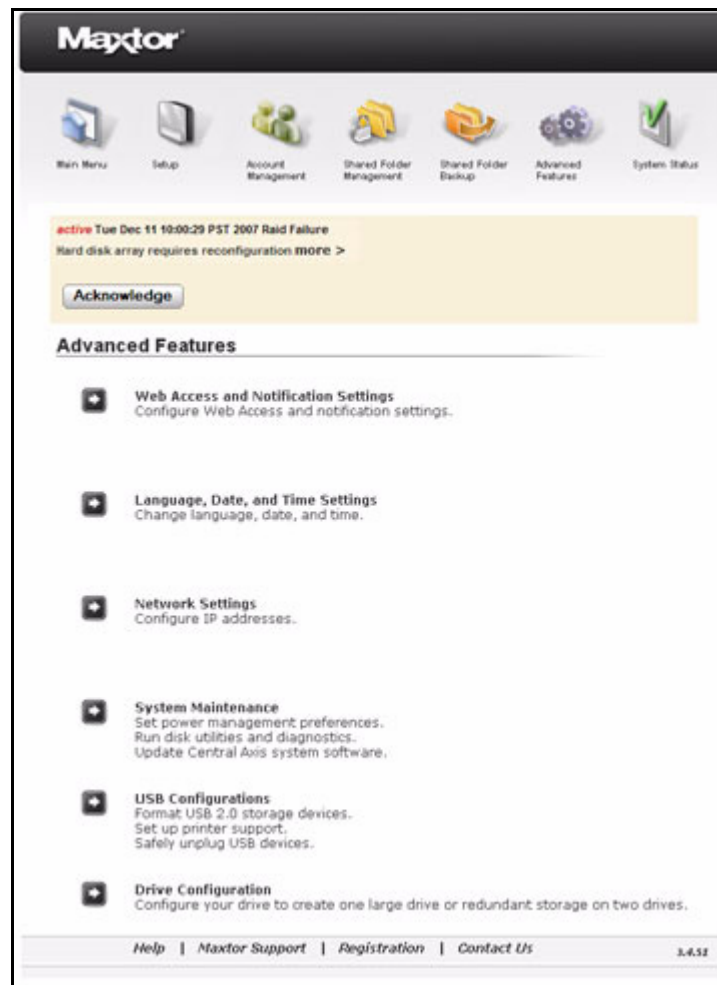


Figure 86: Advanced Features

Step 2: Click **System Maintenance** in the **Advanced Features** menu.

The **System Maintenance** page opens:



Figure 87: System Maintenance

Step 3: Click **System Update**.

The **System Update** page opens:



Figure 88: System Update

Installing an Update

You have two options for installing a system software update:

- **Install Now:** The update begins immediately. Your Central Axis is unavailable during the update. When the update is complete, a message confirms that the update has been successful.
- **Install Later at <selected time>:** Select a time for the installation from the **Select Time** box. The update takes over your drive at the selected time, installs the update, and automatically restarts your Central Axis. When the update is complete, a message confirms that the update has been successful.

To install a system software update,

Step 1. On the **System Update** page, select an update installation option:

- **Install Now:** The update begins immediately.
- **Install Later:** The update installs automatically at the selected time.

If you select **Install Now**, the install starts automatically.

A message confirms that the system has been updated successfully:



Figure 89: System Software Update Complete

Step 2: Click **Done** to return to the **System Maintenance** page.

If you open the **System Update** page when no update is available, the Install buttons are inactive. The new software version number is displayed in the lower right corner of the page:

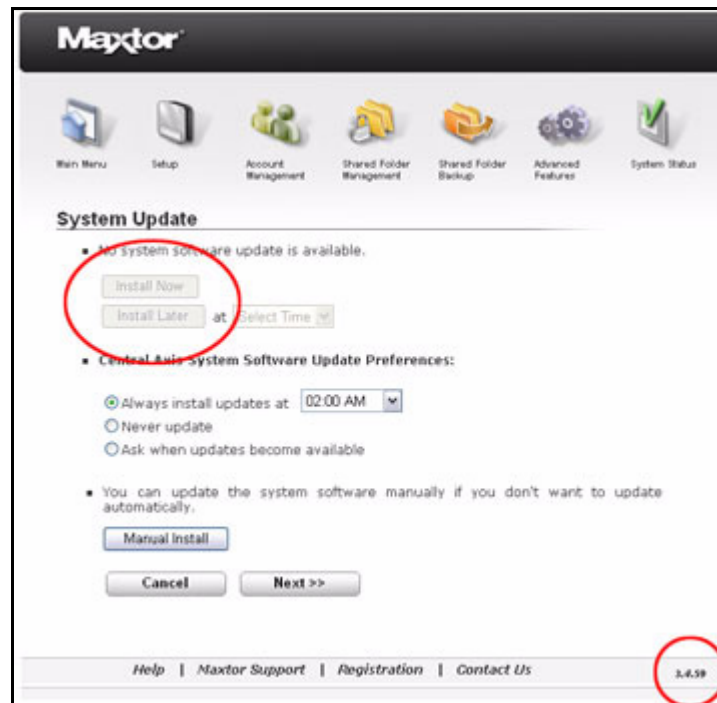


Figure 90: No System Update Available

Setting Central Axis Update Preferences

You can set update preferences to tell the Central Axis software how to handle future system software updates.

There are three update options:

- **Always install updates at 3:00 AM:** (Default option) An update is automatically installed at the selected time on the day it becomes available and your Central Axis is automatically restarted upon completion of the update. When you next open your Central Axis application, a message confirms the successful update of your system software.
- **Never Update:** You never receive notification that a system software update is available and your system software is never updated. You can change this selection at any time by returning to this **System Update** page and selecting one of the other two options. You can also manually update your software by downloading it from the Central Axis website. See *Updating the System Software Manually* for detailed instructions.
- **Ask when updates becomes available:** You're notified when an update is available and asked if you want to install it now or at a specified time in the future.

To set update preferences,

Step 1. On the **System Update** page, select an update option

Step 2: Click **Next**.

A **System Software Update Settings** window confirms that your update selection has been saved:

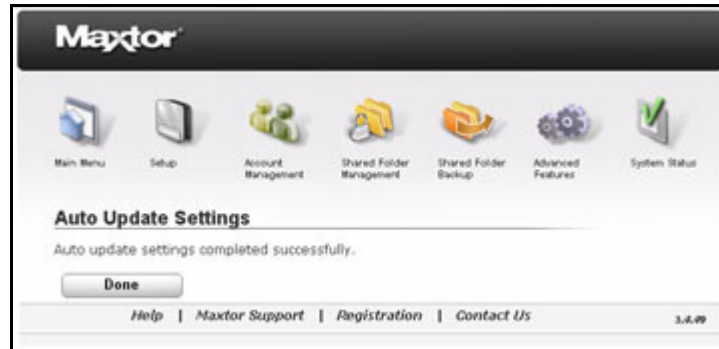


Figure 91: System Update Setting Saved

Updating the System Software Manually

If you don't want to update the system software automatically, you can update manually by downloading the software from the Maxtor Central Axis Support website.

To manually update your system software,

Step 1. On the **System Update** page, click **Manual Install**.

The **System Update Warning** page opens:



Figure 92: System Update Warning

Step 2: Click **Next**.

The **Manual System Update** page opens:

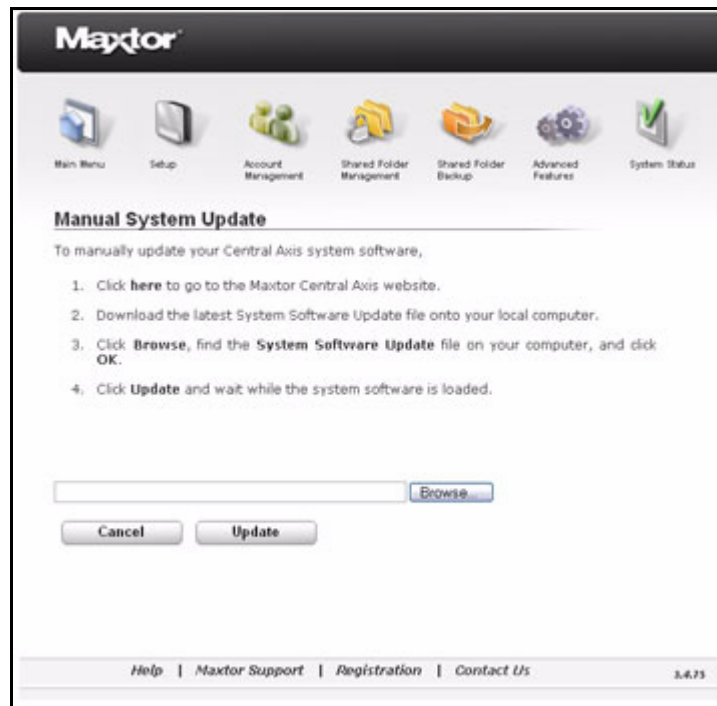


Figure 93: Manual System Update

Step 3: Click **1. Click here to the Maxtor Central Axis Support website.**

The Central Axis Support website opens.

Step 4: On the website, download the most recent Central Axis system software file.

Step 5: On the **Manual System Update** page on your desktop, click **Browse** to open the downloaded Central Axis system software.

Step 6: Click **Update**.

When the update is complete, a message confirms that the system has been updated successfully:



Figure 94: System Update Successful

Step 7: Click **Done** to return to the **System Update** page.

Setting USB Configurations

Use the **USB Configurations** link in **Advanced Features** to format USB drives connected to your Central Axis, manage printer support, and safely remove USB devices.

Formatting a USB Drive

To format a USB drive connected to your Central Axis,

Step 1. Click **USB Configurations** on the **Advanced Features** page.

The **Configure USB Device** page opens:



Figure 95: *Configure USB Device*

Step 2: Click **Format USB Drive**.

The **Format USB Drive** page opens:

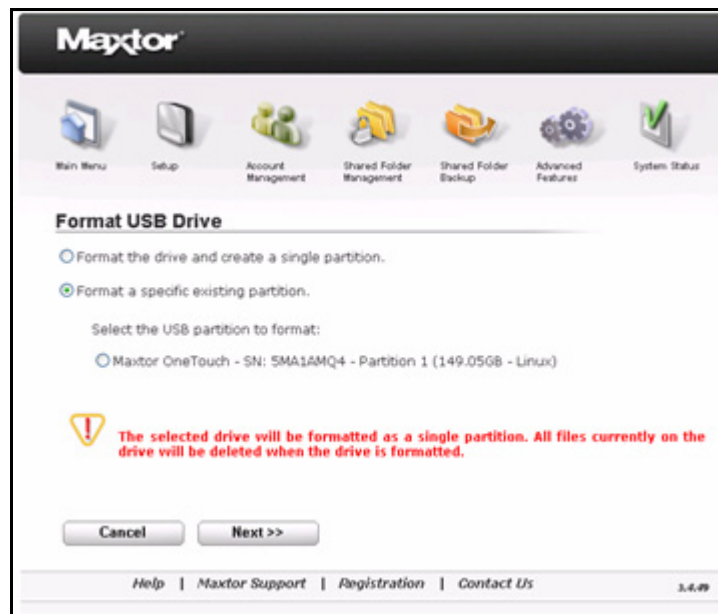


Figure 96: Format USB Drive

Step 3: Choose whether to format the drive and create a one large partition or format a specific existing partition and click **Next**.

You're asked for a volume name:



Figure 97: Format USB Drive

Step 4: Enter a name of your choice for this volume and click **Next**.

A warning notifies you that formatting this drive will erase all data on it and suggests backing up the data before proceeding:



Figure 98: USB Drive Format Warning

Step 5: Click **Next** to continue with the format.

A status page keeps you informed of the progress of the format:



Figure 99: USB Formatting Status

If the format is successfully completed, a message confirms that the USB drive has been successfully formatted:



Figure 100: USB Formatting Successful

Step 6: Click **Done** to return to the **Configure USB Device** page.

If the format is not successfully completed, a message notifies you and recommends that you try again:



Figure 101: USB Formatting Unsuccessful

Step 7: Click **Done** to return to the **Configure USB Device** page and try to format the drive again.

If the format fails repeatedly, try another USB drive or contact Support.

Managing Printer Support

Printer support is enabled by default during the Central Axis software installation process. If you want to connect a printer to your Central Axis, you must configure your unit with a static IP address. For more information on how to set up a USB printer, go to www.seagate.com and click **Support > Troubleshooting**.

To enable or disable printer support,

Step 1. Click **USB Configurations** on the **Advanced Features** page.

The **Configure USB Device** page opens:

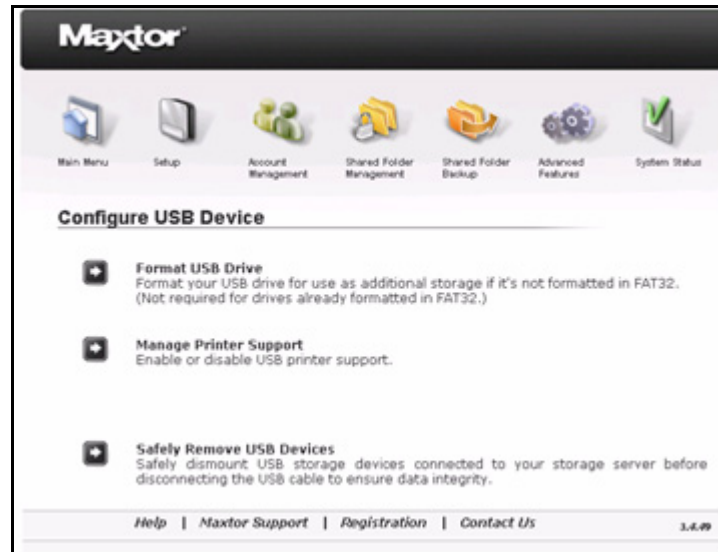


Figure 102: Configure USB Device

Step 2: Click **Printer Support Management**.

The **Printer Support Management** page opens:

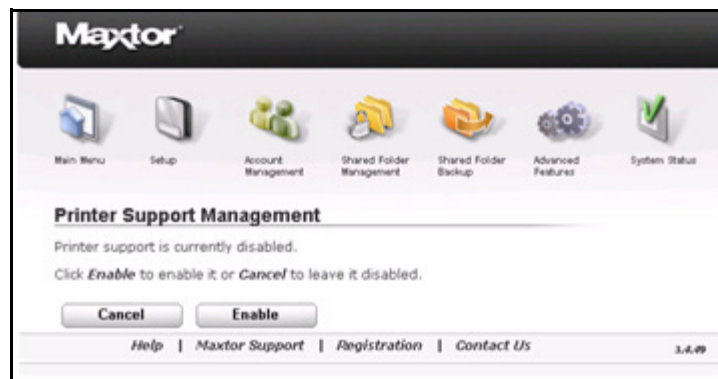


Figure 103: Printer Support Management

Step 3: Click **Enable** or **Disable** to change the Printer Support configuration or click **Cancel** to retain the current configuration and return to the **Configure USB Device** page.

If you change the Printer Support configuration, a message confirms the changed configuration:

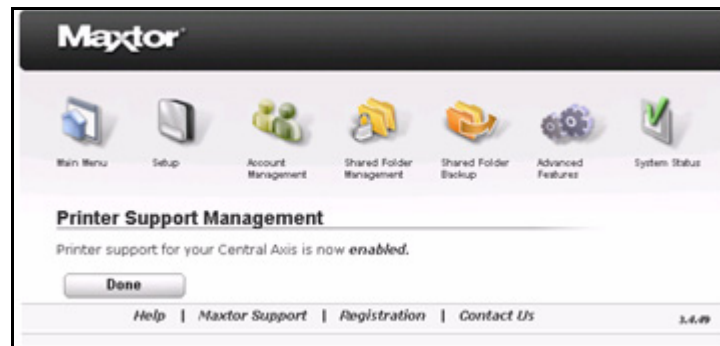


Figure 104: Printer Support Confirmation

Step 4: Click **Done** to return to the **Configure USB Device** page.

Safely Removing Devices

To safely remove USB devices connected to your Central Axis,

Step 1. Click **USB Configurations** on the **Advanced Features** page.

The **Configure USB Device** page opens:



Figure 105: Configure USB Device

Step 2: Click **Safely Remove USB Devices**.

The **Unplug USB Storage Device** page opens:



Figure 106: Unplug USB Storage Device

Step 3: Choose the storage device to be safely removed and click **Safely Remove**.

Step 4: A message confirms that you can now safely remove the selected device.

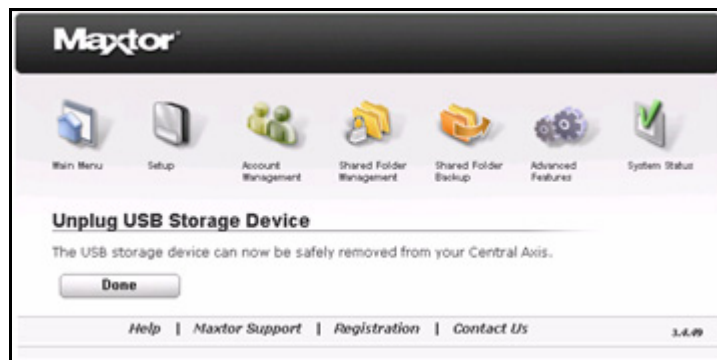


Figure 107: Safely Remove Confirmation

Step 5: Click **Done** to return to the **Configure USB Device** page.

Configuring Drives (Dual Drive Units Only)

You can choose either of two drive configurations, **Mirror** or **Linear**. Since these configurations require two drives, the drive configuration option applies only to dual drive units.

Changing Drive Configuration

The process of changing drive configuration varies slightly depending on whether you have a Maxtor Shared Storage II (MSS II) or a Central Axis. Refer to the section appropriate to your unit.

You can switch your drive configuration between linear mode and mirror mode whenever you like.

- **Linear Mode:** Both drives are used as a single large drive; provides more storage space but no data protection.
- **Mirror Mode (Recommended):** A copy of all data is kept on each drive; provides less storage space but much better data protection.

MSS II Owners

To change the drive configuration,

Step 1. Click **Advanced Features** in the **Main Menu** or click the **Advanced Features** icon at the top of the Central Axis admin web page.

The **Advanced Features** page opens:

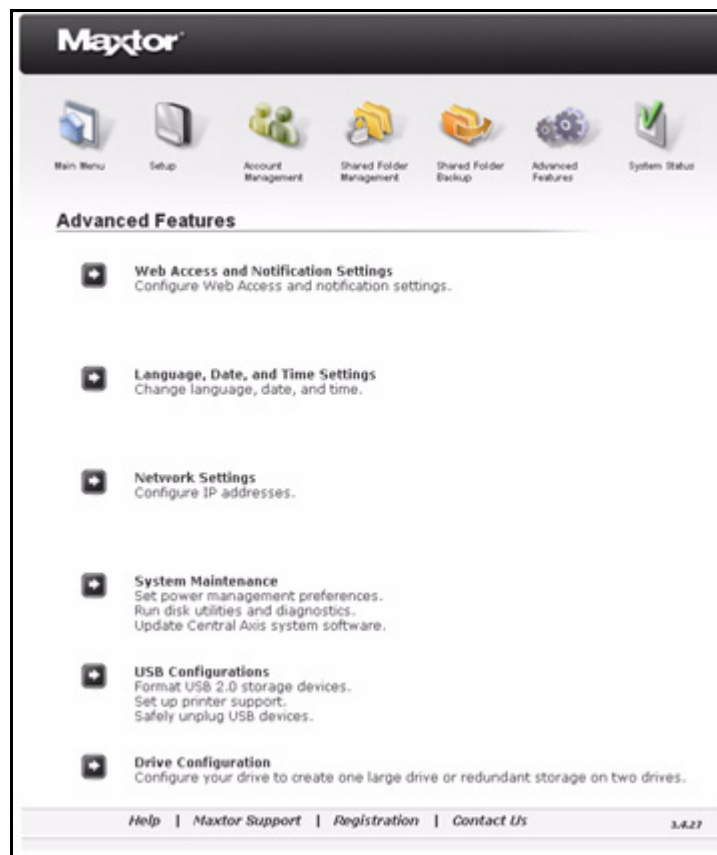


Figure 108: Advanced Features

Step 2: Click **Drive Configuration**.

The **Drive Configuration** page opens:



Figure 109: Drive Configuration

Step 3: Select the desired drive configuration and click **Next**.

A message warns that changing the drive configuration will erase all data currently stored on your MSS II and asks if you want to continue.



Figure 110: Drive Configuration Warning

Step 4: Click **Yes** to continue.

The **Configuring** page informs you of the progress of the configuration:



Figure 111: Drive Configuration Status

A message confirms the successful configuration of the unit and displays the current configuration mode and the time elapsed during the configuration:

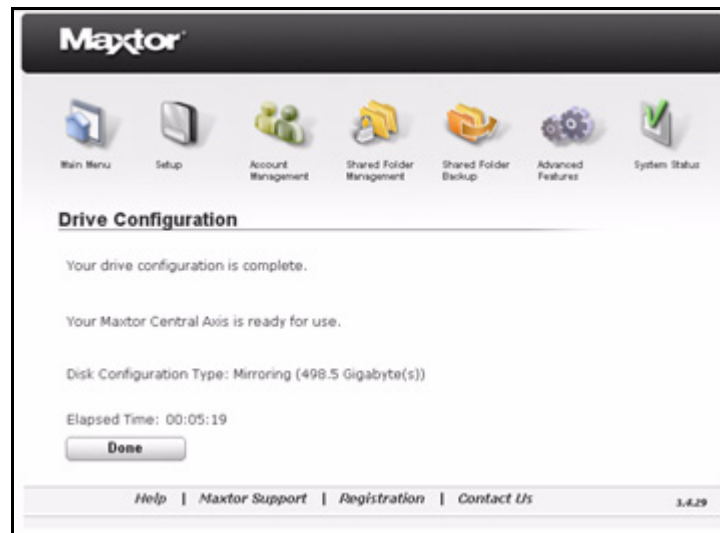


Figure 112: Drive Configured Successfully

Step 5: Click **Done** to return to the **Drive Configuration** page.

Central Axis Owners

To change the drive configuration,

Step 1. Click **Advanced Features** in the **Main Menu** or click the **Advanced Features** icon at the top of the Central Axis admin web page.

The **Advanced Features** page opens:

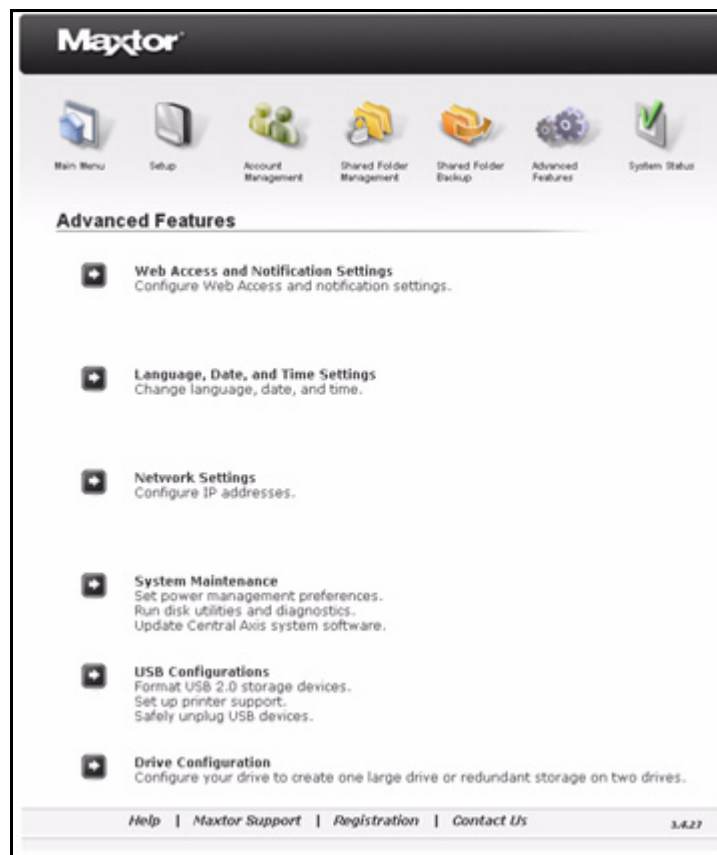


Figure 113: Advanced Features

Step 2: Click **Drive Configuration**.

The **Drive Configuration** page opens:

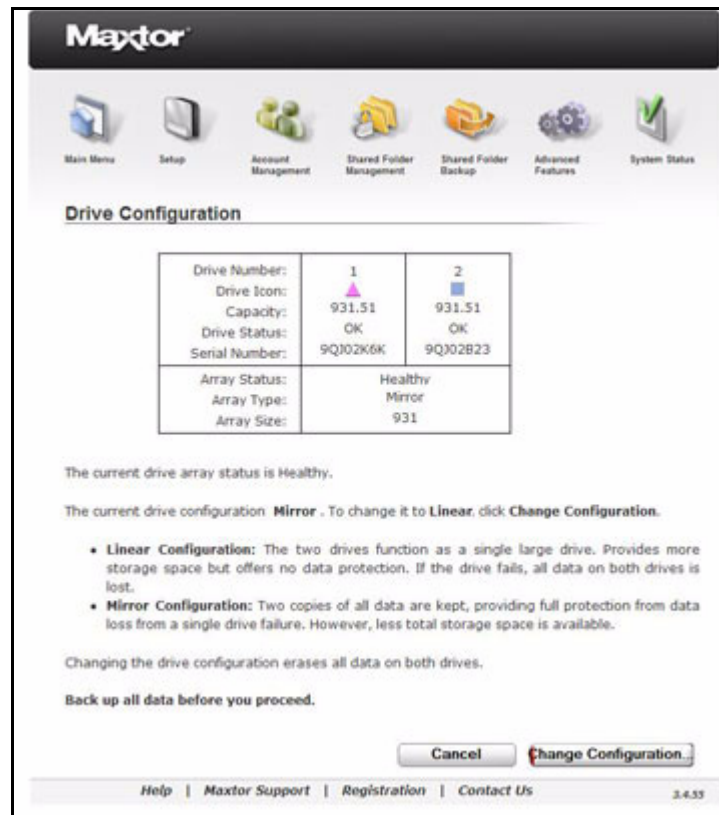


Figure 114: Drive Configuration

Step 3: Click **Change Configuration** to change your current configuration.

A message warns that changing the drive configuration will erase all data currently stored on your Central Axis and asks if you want to continue.

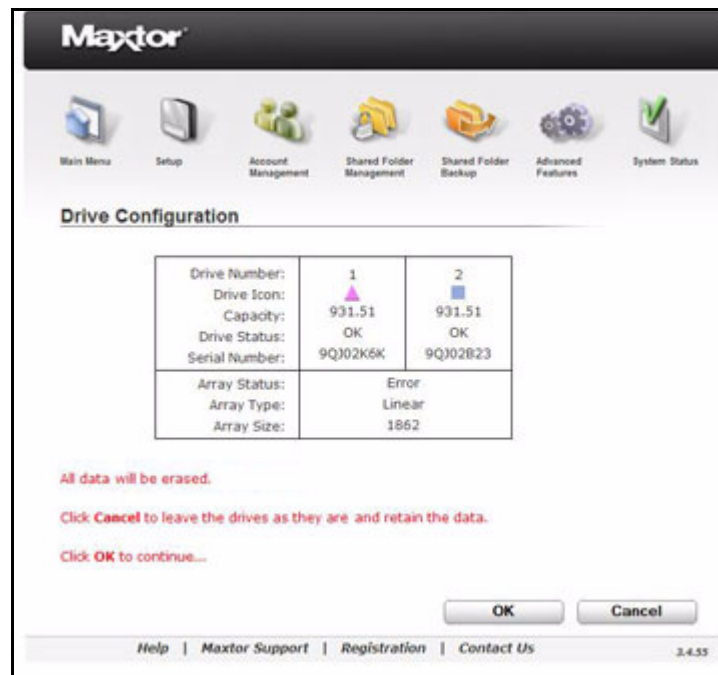


Figure 115: Drive Configuration Warning

Step 4: Click **OK** to continue.

You're informed of the progress of the configuration:

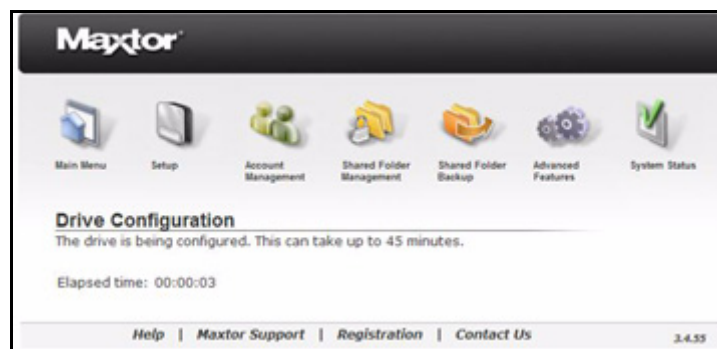


Figure 116: Drive Configuration Status

If you're changing from a linear to a mirror drive configuration, a message confirms the successful configuration of the drive and informs you of the progress of the synchronization of the two drives:

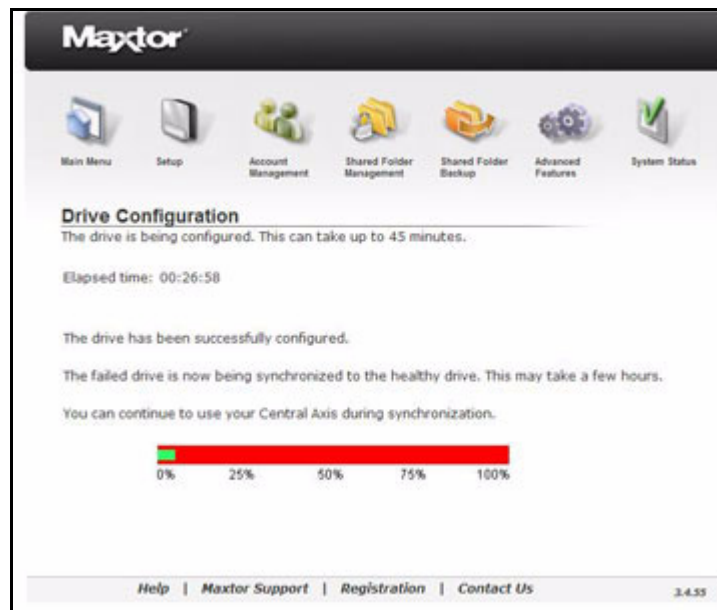


Figure 117: Drive Sync Progress

A message confirms the successful completion of your drive configuration:



Figure 118: Drive Configured Successfully

Step 5: Click **Done** to return to the **Drive Configuration** page.

Replacing a Failed Drive (Central Axis Only)

It doesn't happen often, but occasionally a drive in your Central Axis may fail. A failed drive must be replaced if you want to continue to have full use of your Central Axis.

Identifying a Failed Drive

The Central Axis drives are identified by either a square symbol or a triangle symbol. Be sure to note the symbol for the failed drive so you'll know which drive to replace:



Drive Configuration		
Drive Number:	1	2
Drive Icon:		
Capacity:	931.51	931.51
Drive Status:	OK	BAD
Serial Number:	9QJ02K6K	9QJ02B23
Array Status:	Error	
Array Type:	Mirror	
Array Size:	931	

Figure 119: Failed Drive Identification

In order to replace the failed drive, you'll have to shut down your Central Axis. Before you do that, you can print a hard copy of the Drive Replacement instructions, as shown in the steps below, or you can insert the Maxtor Central Axis Installation CD and read the instructions provided in the PDF of the *Maxtor Central Axis Admin User Guide*.

If a drive fails, Failed Drive notification appears at the top of every Central Axis admin web page:

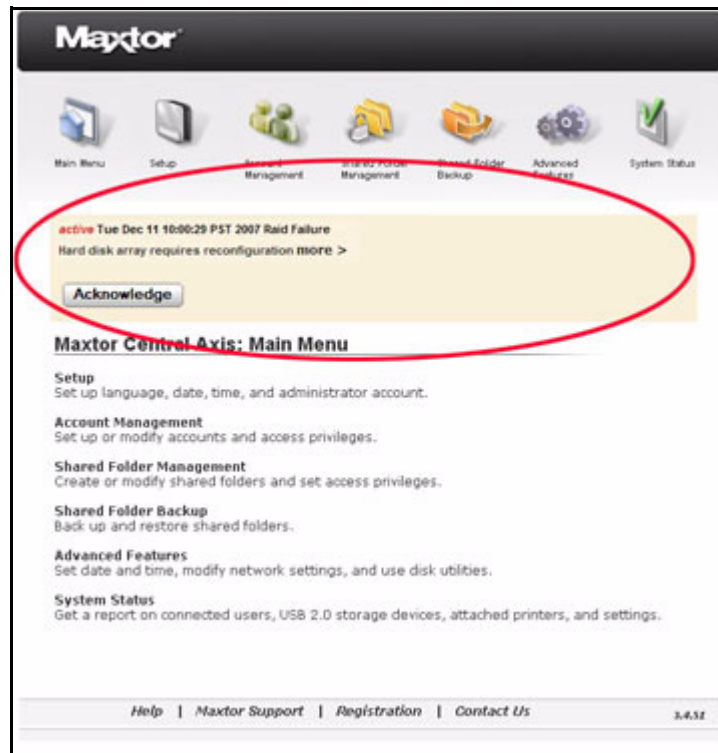


Figure 120: Failed Drive Notification

If you signed up for disk configuration error notifications when you set up your Central Axis, you also receive a disk configuration error notification email:



Figure 121: Failed Drive Email Notification

Note: For information about setting up disk configuration error notifications, see the Setup section of this user guide.

If you receive a disk configuration error notification,

Step 1. Click **Advanced Features** in the **Main Menu** or click the **Advanced Features** icon at the top of the Central Axis admin web page.

The **Advanced Features** page opens:

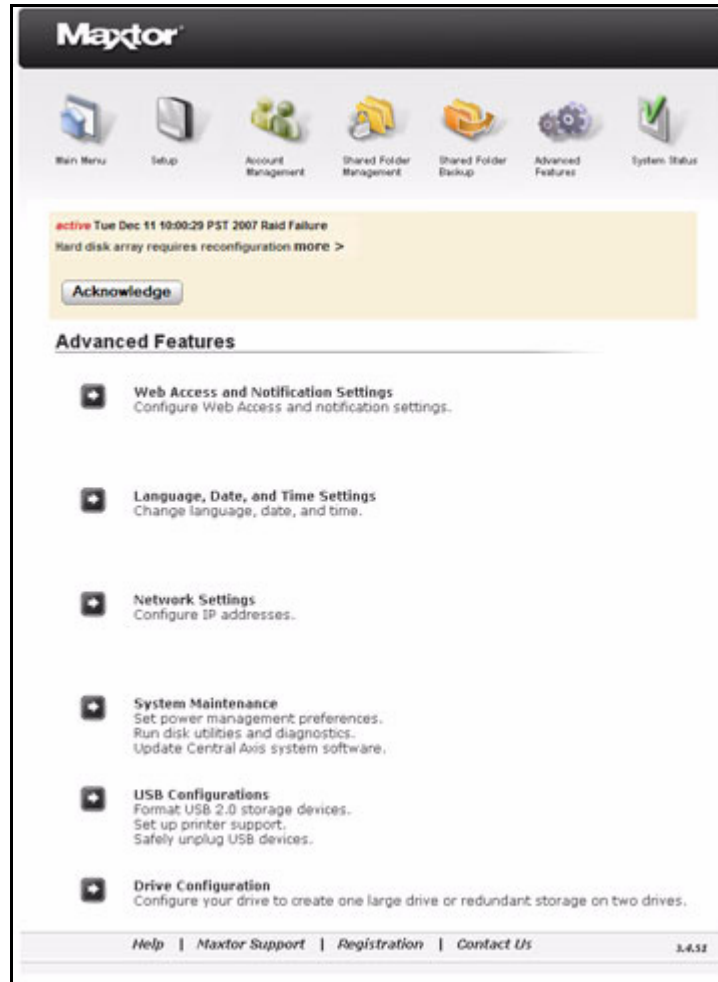


Figure 122: Advanced Features

Step 2: Click **Drive Configuration** in the **Advanced Features** menu.

The **Drive Configuration** page opens:

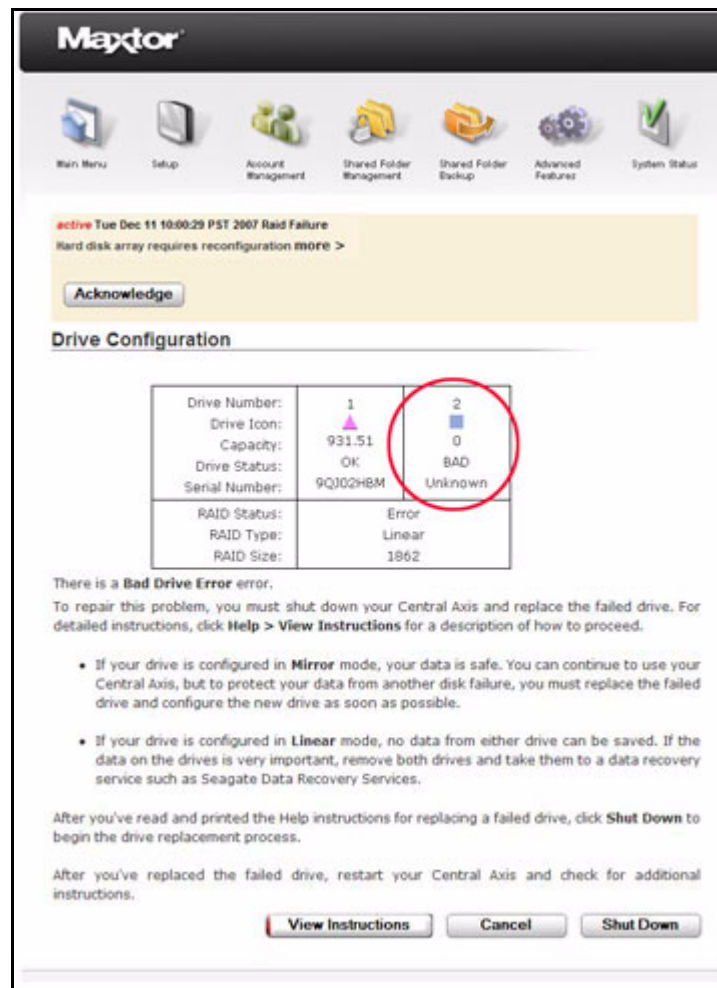


Figure 123: Drive Configuration

The **Drive Status** for the failed drive is **BAD**. In the image above, the failed drive is represented by the square symbol.

Step 3: Click **View Instructions** for a description of how to replace the failed drive.

An on-line Help window containing those instructions opens in your browser. We recommend that you print the instructions from your browser since Central Axis Help pages will be inaccessible during the drive replacement.

Step 4: On the **Drive Configuration** page, click **Shut Down** to shut down your Central Axis and replace the failed drive.

Caution: Turn off your Central Axis and disconnect the power cable and any other cables connected to the unit before proceeding with the drive replacement.

Replacing a Drive

To replace a failed drive,

Step 1. Loosen the cover fastener so the cover can be removed. The screw will not come completely out of the unit.



Figure 124: Cover Fastener

Step 2: Slide the cover so that the screw pulls out to disengage it from the bottom:

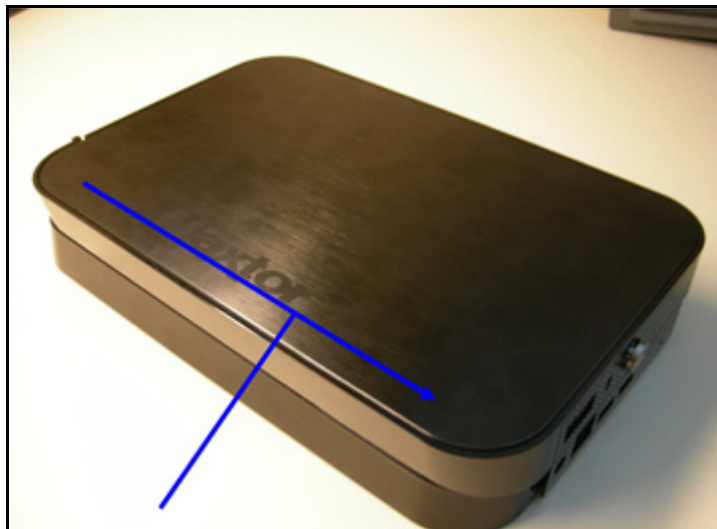


Figure 125: Unit Cover

Step 3: Lift off the cover and set it aside:



Figure 126: Unit Cover Removed

Step 4: Locate the drive identified by the square or triangle symbol, identified by the triangle or the square on the drive connectors. (See the section above on *Identifying a Failed Drive* for further information.)

Step 5: Use the Phillips blade screwdriver to completely remove the fasteners of the failed drive.

- Remove the fasteners indicated by the orange arrows to remove the drive identified by the triangle symbol.
- Remove the fasteners indicated by the blue arrows to remove the drive identified by the square symbol.

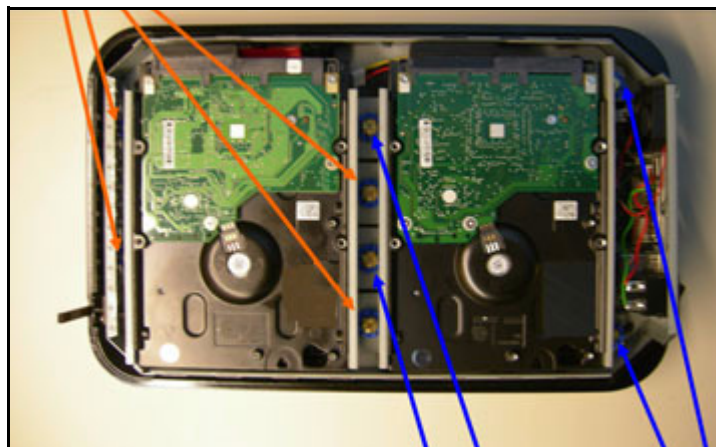


Figure 127: Failed Drive Identification

Note: If you're replacing the drive identified by the square, note that the right bracket is longer than the other three brackets. You'll have to be careful to attach that bracket to the corresponding side of the replacement drive.

Step 6: Disconnect the cable from the disk drive and carefully lift the disk drive from the chassis:

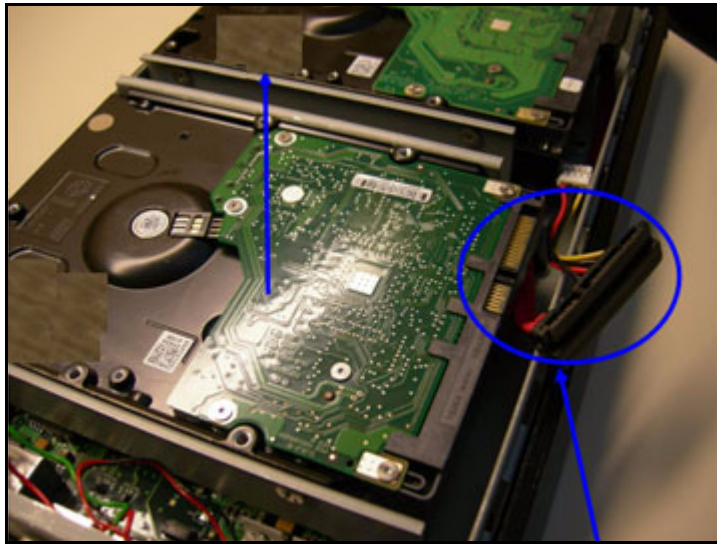


Figure 128: Disk Drive Removal

Step 7: Set the disk drive on the work surface and remove the four fasteners holding the mounting brackets to the disk drive:



Figure 129: Mounting Brackets

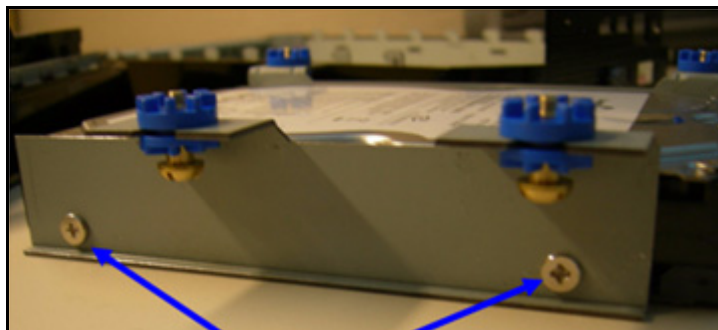


Figure 130: Mounting Bracket Fasteners (two on each side)

Step 8: Set the failed disk drive aside and position the replacement disk drive as shown below:



Figure 131: Replacement Drive

Step 9: Attach the brackets to the replacement drive.

Note: If you've replaced the drive identified by the square, be sure you've attached the long bracket in the corresponding location on the replacement drive.



Figure 132: Replacement Drive with Brackets Attached

Step 10: Position the disk drive in the chassis and connect the cable. Carefully lower the disk drive assembly and position it as shown:

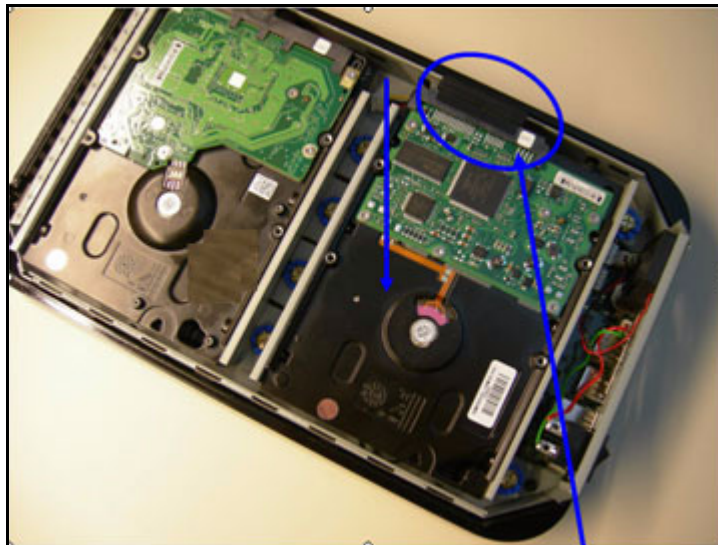


Figure 133: Replacement Drive Positioned in Chassis

Step 11: Tighten the mounting fasteners in four places:

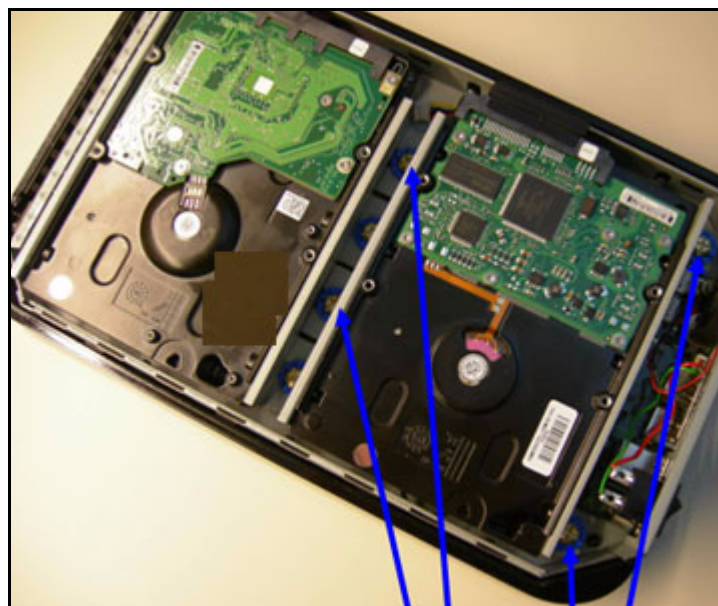


Figure 134: Mounting Fasteners

Step 12: Attach the cover to the bottom of the disk drive by aligning the row of tabs on the cover with the row of slots on the bottom:

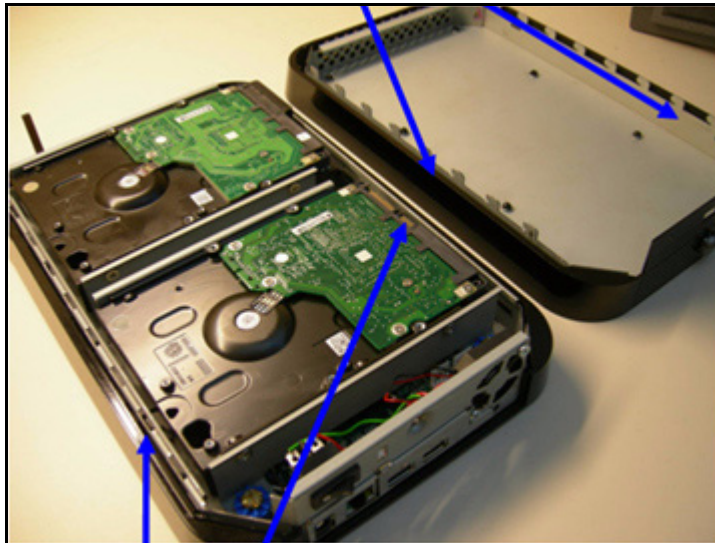


Figure 135: *Alignment Tabs and Slots*

Step 13: Slide the cover to lock it into the bottom of the disk drive:

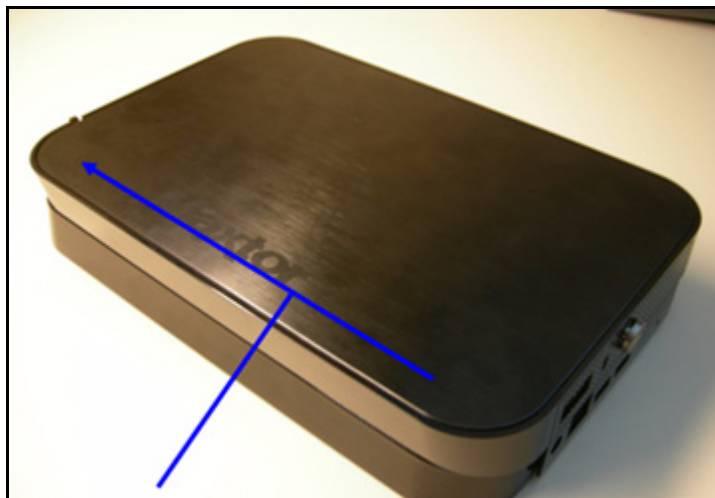


Figure 136: *Cover Locked into Bottom of Drive*

Step 14: Tighten the fastener to hold the unit closed:

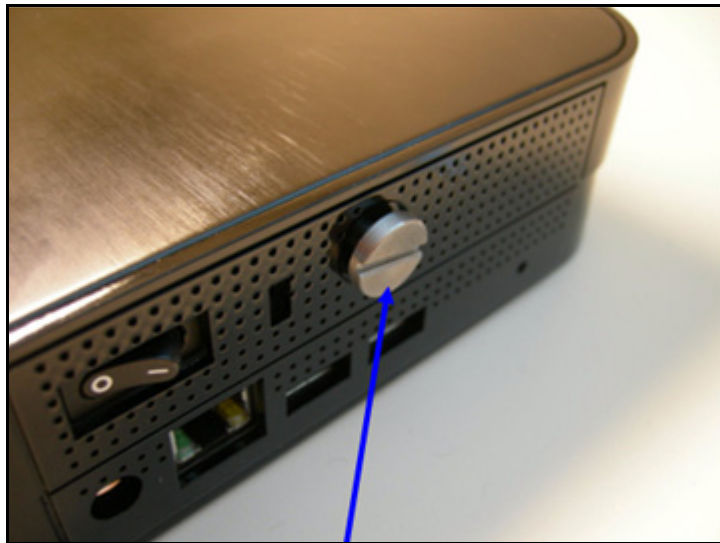


Figure 137: Fastener

Your replacement drive is now ready for use:



Figure 138: Disk Drive with Replacement Disk

Step 15: Reconnect the cables, restart your Central Axis, and configure the new drive following the steps below.

Configuring the New Drive

After you've replaced the failed drive and restarted your Central Axis, you must configure the new drive. How the failed drive was formatted determines which **Drive Configuration** page is displayed now.

- If the failed drive was in linear mode, the **Drive Configuration** page indicates that all data has been lost and your drive must be created from scratch:

The screenshot shows the Maxtor Central Axis Admin interface. At the top, there's a navigation bar with icons for Main Menu, Setup, Account Management, Shared Folder Management, Shared Folder Backup, Advanced Features, and System Status. Below this, a yellow alert box states: "active Wed Dec 19 09:43:05 PST 2007 Raid Failure. Your disk configuration is reporting an error [more >](#)". An "Acknowledge" button is below the alert.

The "Drive Configuration" section contains a table with details for two drives:

Drive Number:	1	2
Drive Icon:		
Capacity:	931.51	931.51
Drive Status:	OK	OK
Serial Number:	9QJ02K6K	9QJ02B23
Array Status:	Error	
Array Type:	Linear	
Array Size:	1862	

Below the table, a message states: "The drive configuration must be created from scratch. None of the data on either drive can be saved." This is followed by the instruction: "Select the format to be used to build the drive configuration."

Two options are listed:

- **Linear Mode:** The two drives function as a single large drive. Provides more storage space but offers no data protection. If the drive fails, all data on both drives is lost.
- **Mirror Mode:** Two copies of all data are kept, providing full protection from data loss from a single drive failure. However, less total storage space is available.

At the bottom, there are two radio buttons: ☒ **Mirror** (full data protection, less storage space) and ☐ **Linear** (more storage space, no data protection). "Cancel" and "Configure..." buttons are at the bottom right.

The footer includes links: Help | Maxtor Support | Registration | Contact Us and the version number 3.4.33.

Figure 139: Drive Configuration - Linear

- If the failed drive was in mirror mode, the **Drive Configuration** page indicates that your data has been saved on the remaining drive and must be synchronized to the new drive:

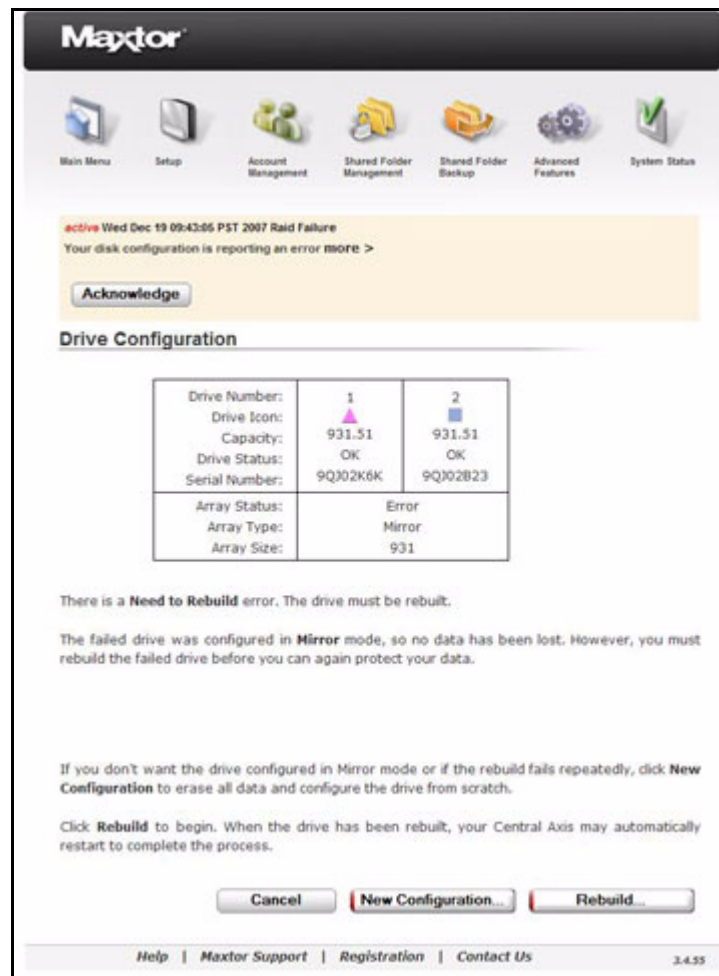


Figure 140: Drive Configuration - Mirror

- If the Central Axis software can't determine which configuration option to present, the **Drive Configuration** page asks you to indicate which drive to rebuild:

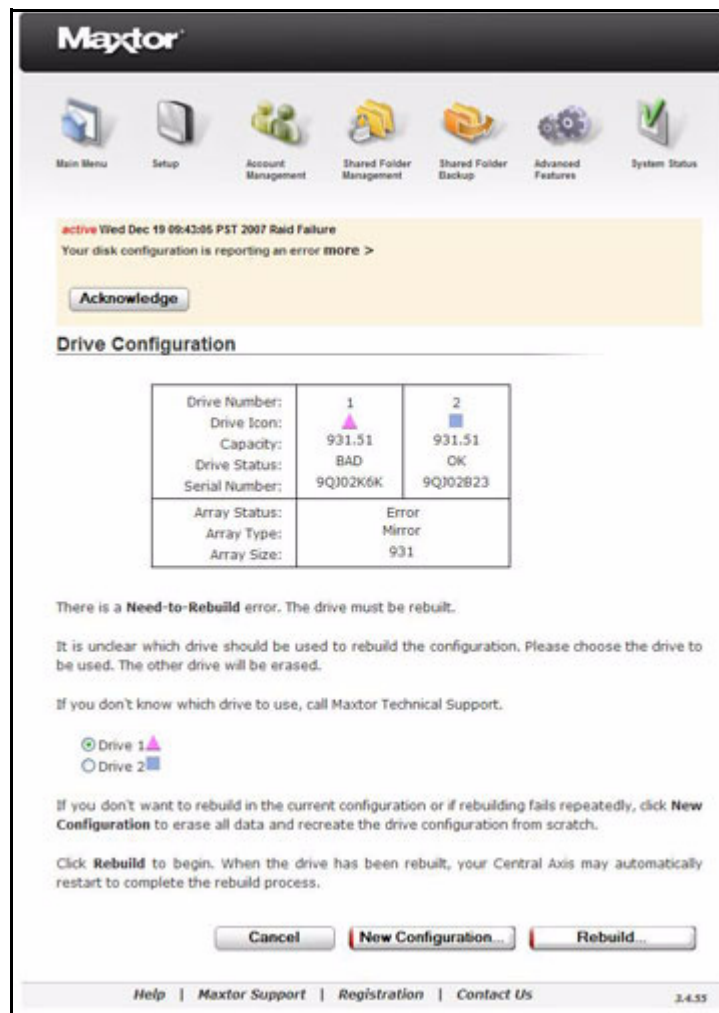


Figure 141: Drive Configuration Unclear

Linear Configuration

If your failed drive was in linear mode, all data stored on your Central Axis was lost. The **Drive Configuration** page you see now offers you the choice of selecting the format to use to rebuild the new drive:

- **Linear Mode:** Both drives are used as a single large drive; provides more storage space but no data protection.
- **Mirror Mode (Recommended):** A copy of all data is kept on each drive; provides less storage space but much better data protection.

The choice is yours, but since you've just lost all your data, you might want to consider switching from linear to mirror mode.

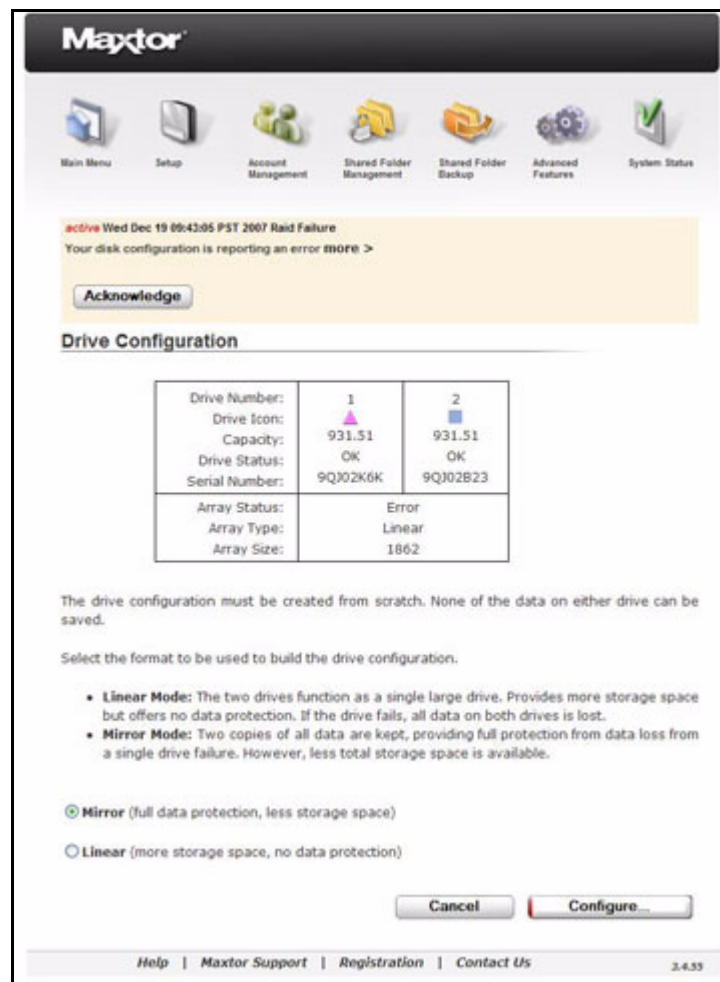


Figure 142: Drive Configuration

To configure your new drive,

Step 1. Choose whether to build the drive in linear or mirror mode.

Step 2: Click **Configure Drive**.

The **Drive Configuration** warning page opens:

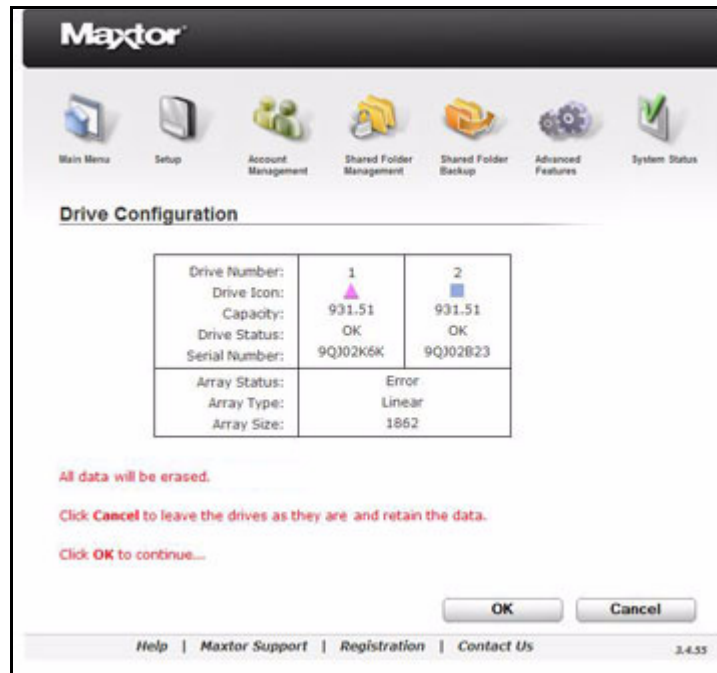


Figure 143: Drive Configuration - Linear

Step 3: Click **Configure** to begin the configuration of the drive.

The drive configuration typically takes around 30 minutes, after which the drive is ready for use.

A message confirms the successful configuration of the drive:

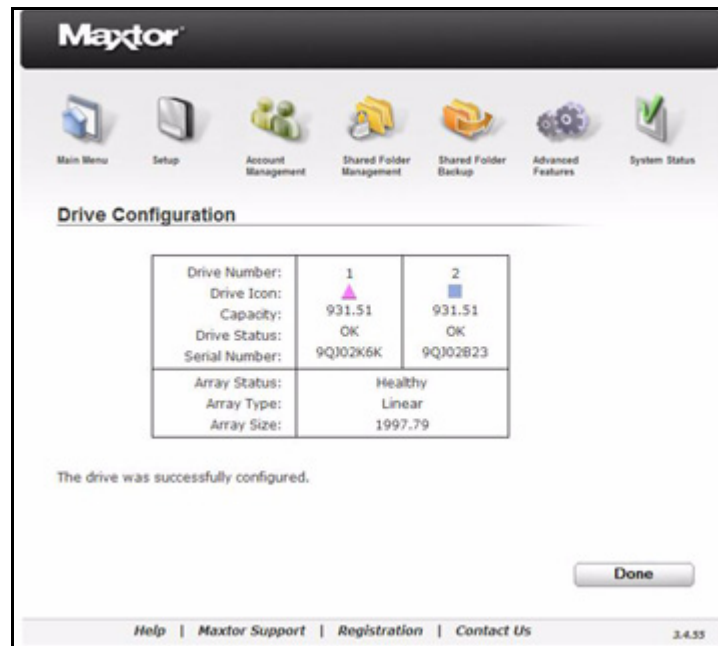


Figure 144: Drive Configured Successfully

If an error occurred during the drive configuration, a message suggests that you try again but contact Maxtor Technical Support if the problem persists:



Figure 145: Drive Rebuild Error

Step 4: Click **Done** to return to the **Drive Configuration** page.

Mirror Configuration

If your failed drive was in mirror mode, no data has been lost and you can continue to use your Central Axis. However, be aware that until you rebuild the drives, your data is not protected.

In the unlikely event that you don't want to configure the new drive in mirror mode or the sync of the drives fails, you can select **New Configuration** to erase all data from the drive and configure it from scratch.

Note: Your data was saved because your failed drive was in mirror mode. You may want to think carefully before you switch to linear mode.

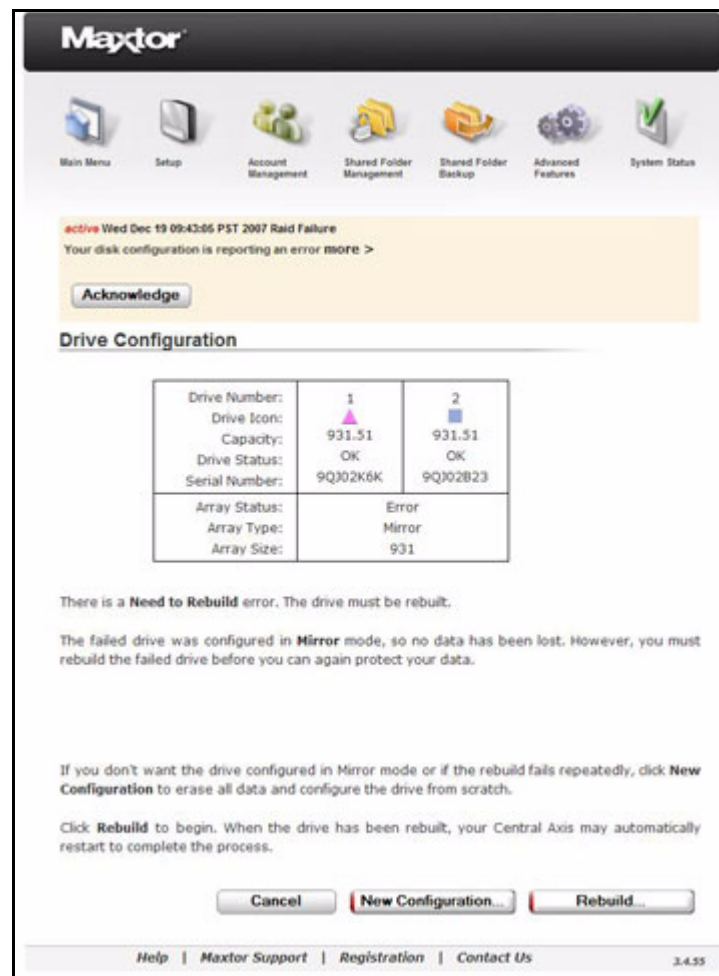


Figure 146: Mirror Drive Configuration

To rebuild the new drive,

Step 1. Click **Rebuild**.

The **Drive Configuration** warning page opens:

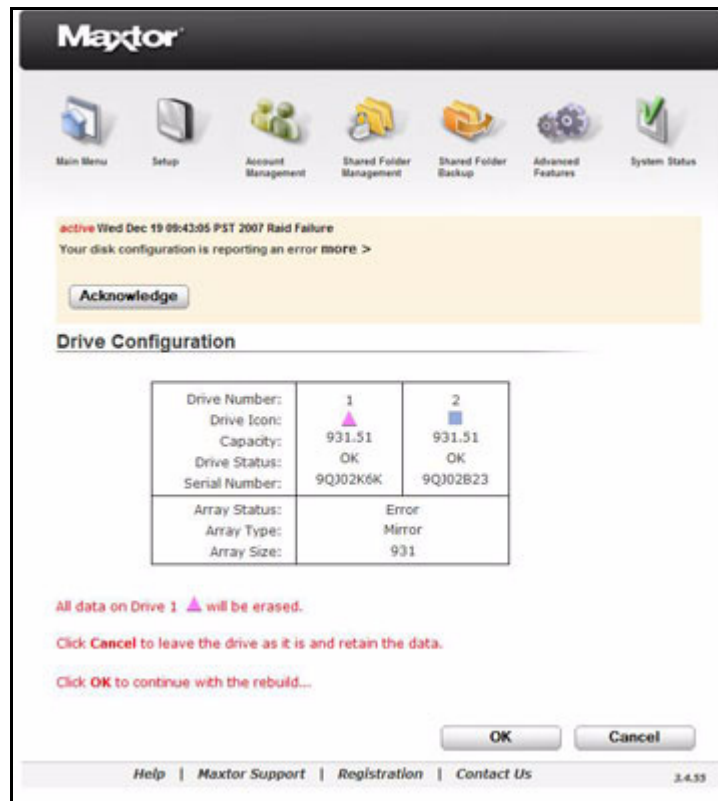


Figure 147: Drive Configuration - Linear

Note: The image above displays one of a few possible similar warning messages that may be displayed when you click **Rebuild**. Which drive is about to be synchronized determines which warning message is shown.

Step 2: Click **Rebuild** to rebuild the drives.

A message confirms the successful rebuild of the drives:

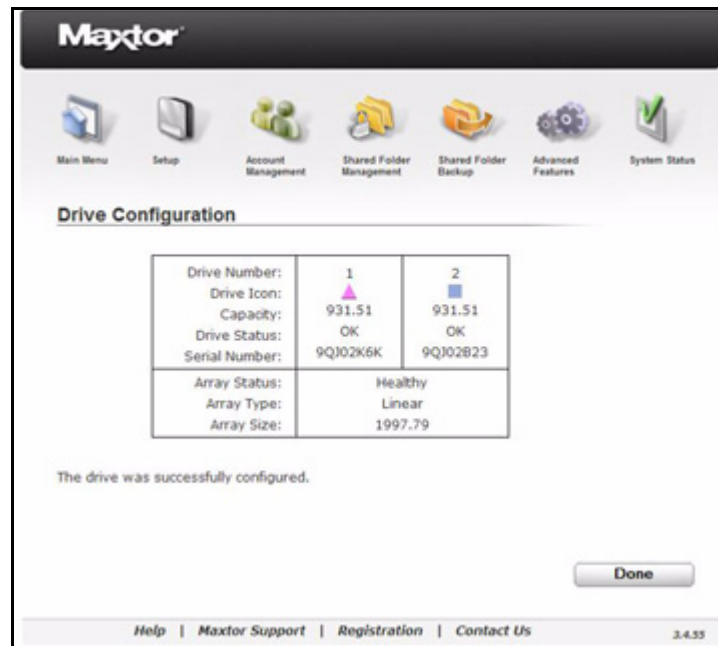


Figure 148: Drive Configured Successfully

If an error occurred during the rebuild, a message suggests that you try again but contact Maxtor Technical Support if the problem persists:



Figure 149: Drive Rebuild Error

Step 3: Click **Done** to return to the **Drive Configuration** page.

Checking System Status

The **System Status** page provides complete information about the status of your Central Axis.

To open the System Status page,

- Click **System Status** in the **Main Menu** or click the **System Status** icon at the top of the Central Axis admin web page.

The **System Status** page opens:

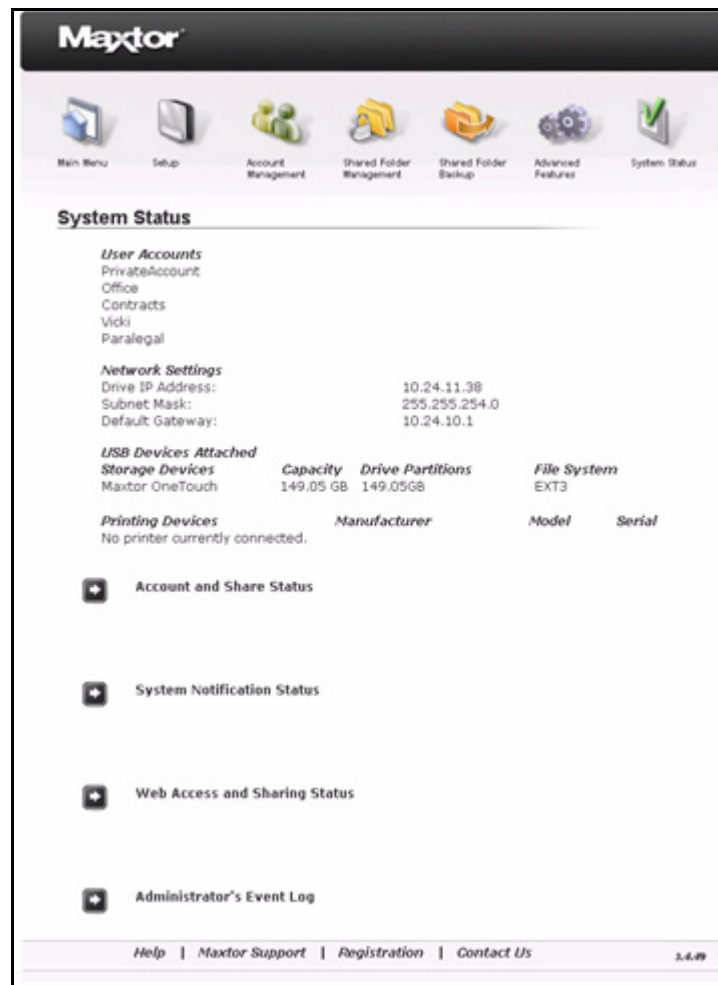


Figure 150: System Status

System Status Summary

The information at the top of the **System Status** page provides a summary of your Central Axis:

User Accounts: All users with accounts on your Central Axis

Network Settings: The current network configuration for your Central Axis, including IP address, subnet mask, and default gateway

Attached USB Devices and Printers: Detailed information on external USB drives, USB flash drives, and printers attached to the Central Axis.

Using External USB Drives with the Central Axis

Two USB ports on the back of your Central Axis allow you to connect USB hard drives, such as the Maxtor OneTouch 4 and Maxtor Personal Storage 5000 drives.

You can connect a USB drive while your Central Axis is on and it will automatically recognize the drive. You can also connect a USB drive while your Central Axis is off. The USB drive will be recognized the next time you turn the Central Axis on.

Using USB Printers with the Central Axis

You can connect a USB printer to your Central Axis and share it with anyone on your network. Connect the USB printer while your Central Axis is on. The printer will appear in the list of shares displayed in the **Printers and Faxes** folder on the Central Axis.

The setup and configuration of a networked USB printer vary depending on your operating system and platform (Windows or Macintosh). Please refer to Maxtor's Knowledge Base for more information regarding network printer setup and configurations.

System Status Links

The links at the bottom of the page provide more detailed information about the status of users and shared folders, system notifications, and Web Access & Sharing and enable you to view the administrator's event log.

Checking Account and Share Status

Account and Share Status provides a summary of the folders residing on both your Central Axis and any connected USB drives, which folders the users on local network have permission to access, and the kind of access granted to the users.

To view account and share status,

Step 1. Click **Account and Share Status** on the **System Status** page.

The **System Status: Local Sharing** page opens:

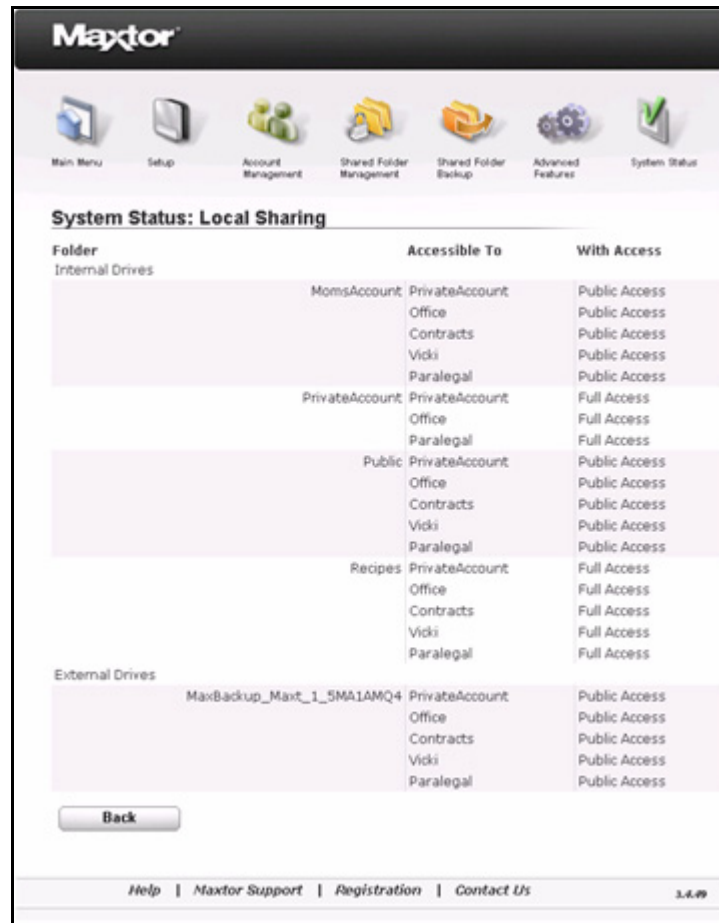


Figure 151: System Status: Local Sharing

- **Folders:** Folders created on both your Central Axis and any external USB drives connected to the Central Axis.
- **Accessible To:** Which users on your local network may access each of those folders.
- **With Access:** The kind of access each user has been granted to a particular folder.

Step 2: Click **Cancel** to return to the **System Status** page.

Checking System Notification Status

A System Notification provides information about the status of your drive configuration and the availability of an update for the Central Axis system software and allows you to manage the notifications:

System notifications appear in three places:

1. At the top of every Central Axis admin web page until the condition that caused the notification is cleared or acknowledged:

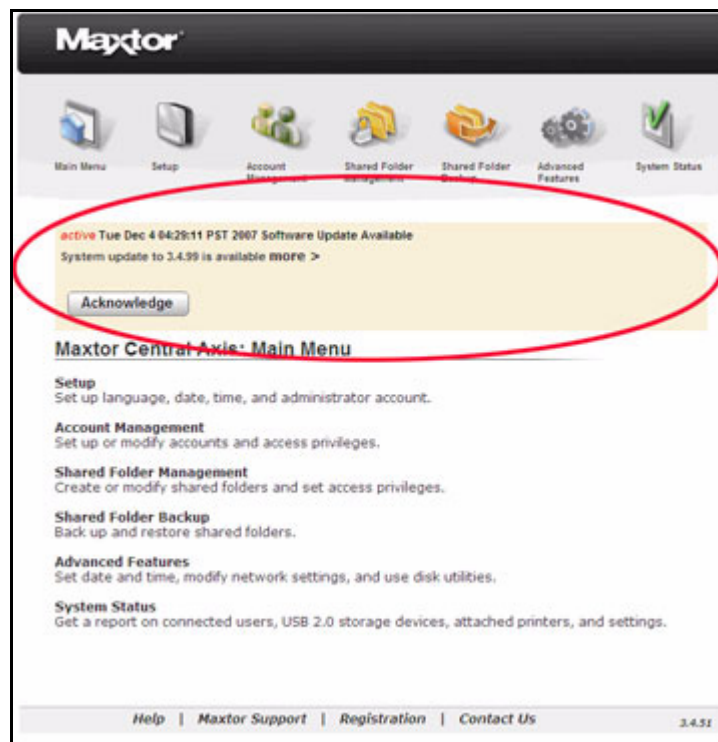


Figure 152: Update Available Notification

2. On the **System Status Notifications** page:

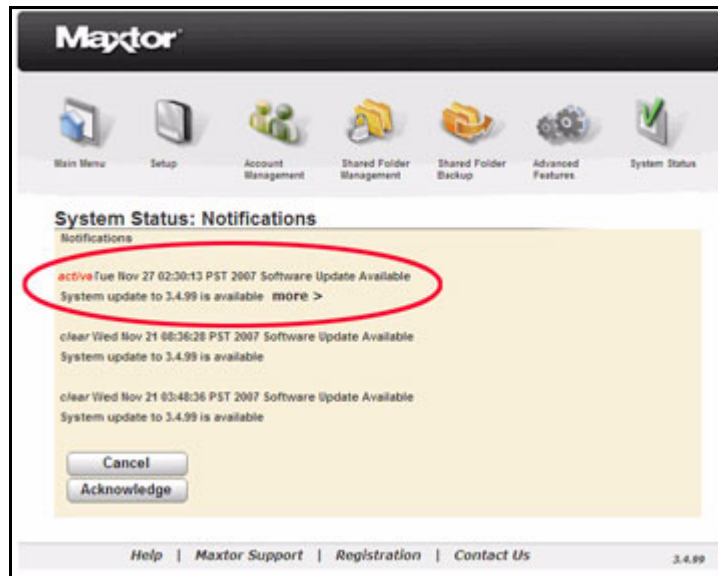


Figure 153: System Status Notifications

3. In a System Notification web email if you signed up for System Notifications when you set up your Central Axis:

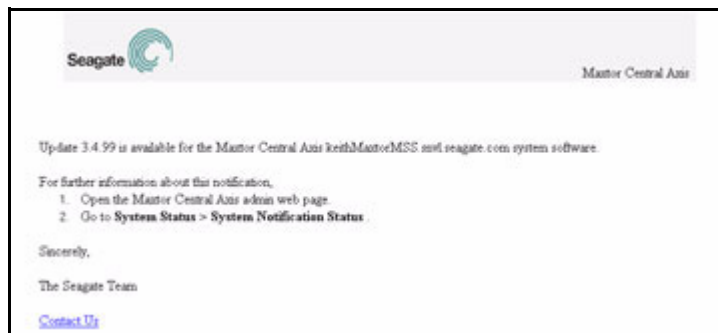


Figure 154: System Update Email Notification

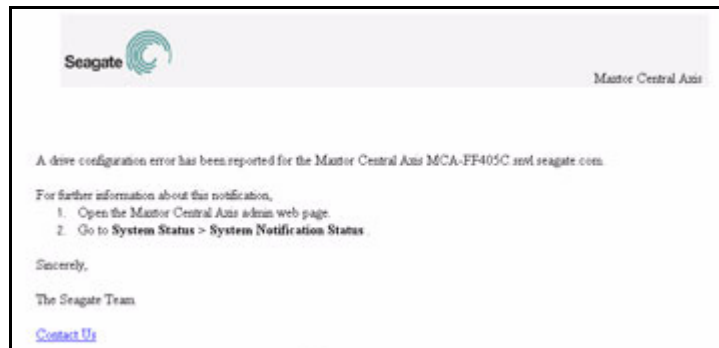


Figure 155: Drive Configuration Error Email Notification

Note: For information about setting up System Notifications, see **Advanced Features**.

To view and manage your System Notifications,

Step 1. Click **System Notification Status** on the **System Status** page.

The **System Status: Notifications** page opens:

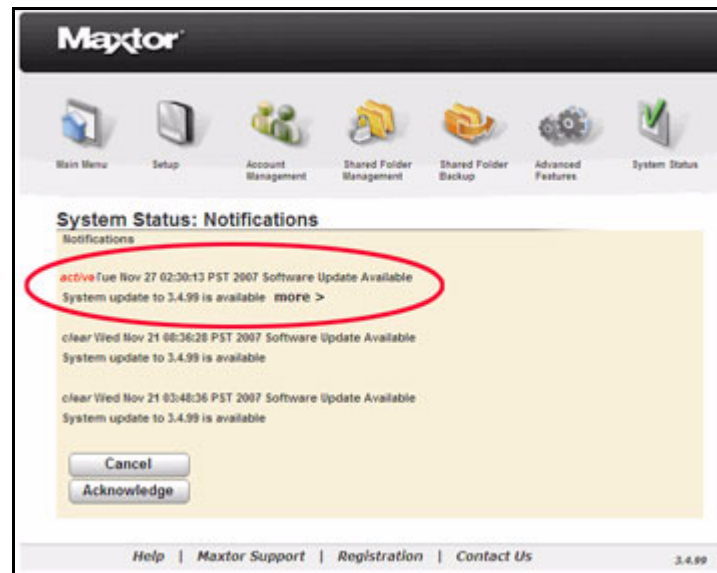


Figure 156: System Status: Notifications

Active notifications are displayed in red.

Step 2: To acknowledge a notification without immediately remedying it, click **Acknowledge**.

The acknowledged notification is now displayed in green:



Figure 157: System Status: Notification Acknowledged

Step 3: To manage a notification, click **more**.



Figure 158: System Status: More Information

If this is a Central Axis system software update notification, the **System Update** page opens so you can proceed with the update of your system software:



Figure 159: System Update

If this is a drive configuration error notification, one of several possible **Drive Configuration** pages opens, depending upon the type of error; for example:

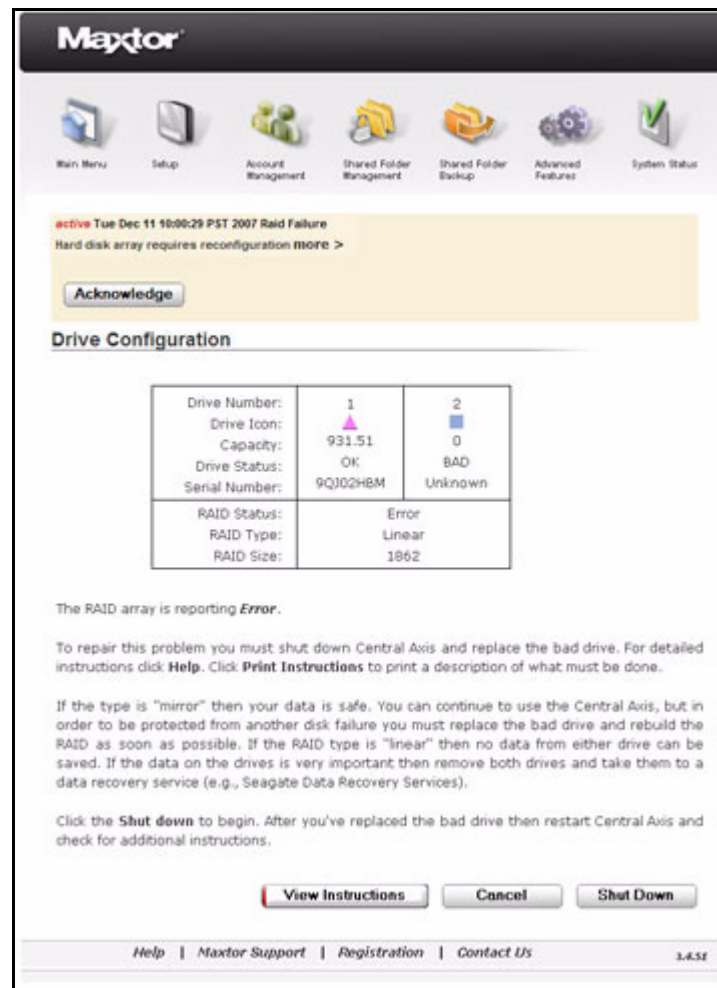


Figure 160: Drive Configuration

Step 4: Proceed with the update or the remedy to the drive configuration error.

The notification clears itself once the issue it has reported has been resolved.

Checking Web Access and Sharing Status

Web Access and Sharing status lists the folders on your Central Axis enabled for Web Access and Sharing and lists those with whom the folders have been shared, what degree of access has been granted, and who has shared the folders.

To view Web Access and Sharing status,

Step 1. Click **Web Access and Sharing Status** on the **System Status** page.

The **System Status: Web Access and Sharing** page opens:



Figure 161: System Status: Web Access and Sharing

Folder: Each folder on your Central Axis enabled for Web Access and Sharing.

Shared With: Users with whom a folder has been shared.

Access: The degree of access to a folder granted to a user.

Shared By: The Central Axis user who has shared a folder.

Step 2: Click **Cancel** to return to the **System Status** page.

Checking the Administrator's Event Log

The Administrator's Event Log lists the details of activity related to Web Access & Sharing and automatic system updates on the Central Axis.

To view the Administrator's event log,

Step 1. Click **Administrator's Event Log** on the **System Status** page.

The **System Status: Administrator's Event Log** page opens:

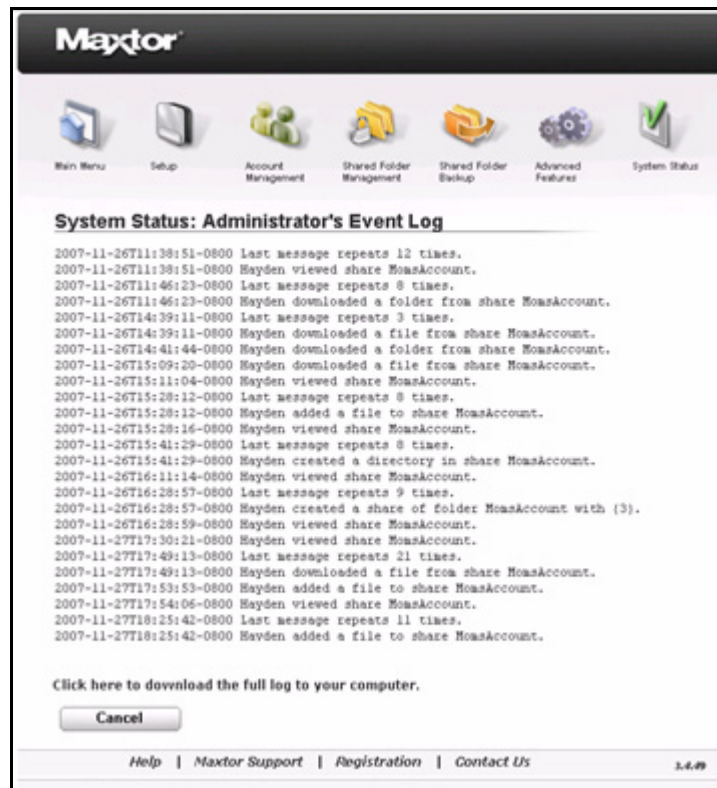


Figure 162: System Status: Administrator's Event Log

Listed by date and time is all recent activity on the Central Axis by all users.

Step 2: To download the log to your computer, click **Click here to download the full log to your computer.**

Step 3: Click **Cancel** to return to the **System Status** page.

Reading the LED Status Indicators

Information about your system status is provided by the LED status indicators on the front and rear of your device.

Maxtor Central Axis

The Central Axis LED status indicators inform you about the status of the device:

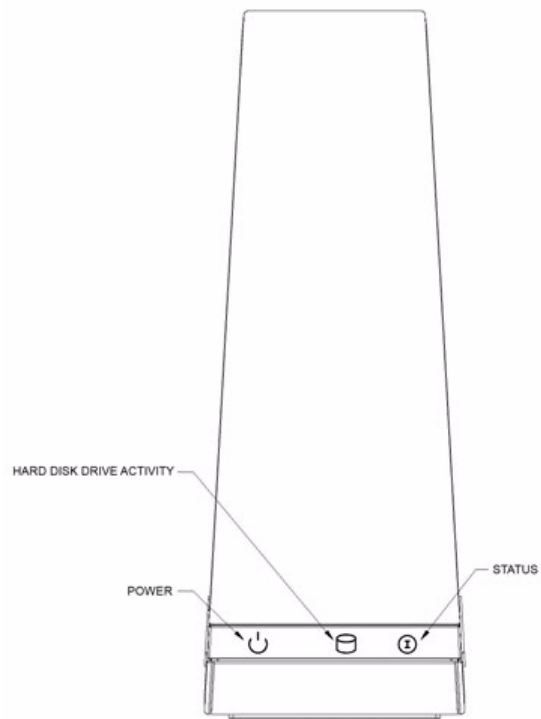


Figure 163: Central Axis Single Drive LEDs – Front View

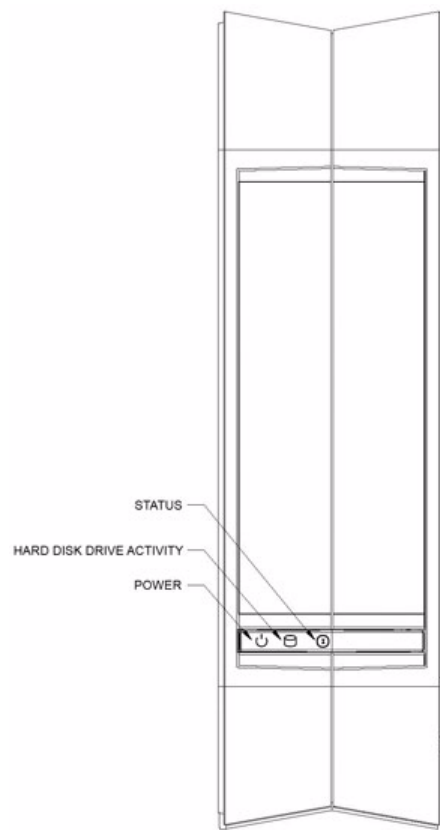


Figure 164: Central Axis Dual Drive LEDs – Front View

Table 1: Front LED Activity States

LED Descriptions	State
Power: • Illuminated	Power on
Hard Disk Drive Activity: • Illuminated	Data being transferred
Status: • Steady White • Flashing White • Flashing White/Red Combinations	Status OK; Powering on or off; See Status LED Error Codes table below

Table 2: Status LED Error Codes



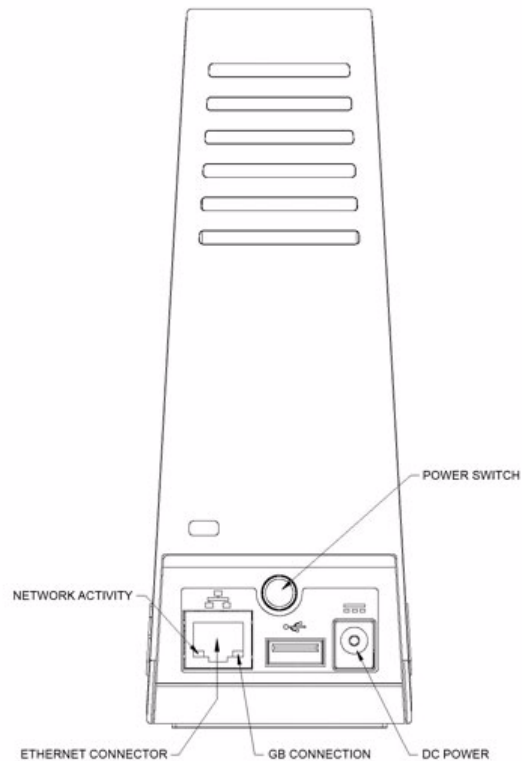
Flashing LED Descriptions	Error
1 White/1 Red	Failure to mirror shared folder
1 White/2 Red	Hard disk drive S.M.A.R.T. Error: Problem with Drive 1 
1 White/3 Red	Boot Error: Cannot boot from Drive 1 

Table 2: Status LED Error Codes

Flashing LED Descriptions	Error
1 White/4 Red	Failure to mount shared folder partition
2 White/2 Red	Boot Error: Cannot boot from Drive 2 <input type="checkbox"/>
2 White/3 Red	Hard disk drive S.M.A.R.T Error: Problem with Drive 2 <input type="checkbox"/>

**Figure 165: Central Axis Single Drive LEDs – Rear View**

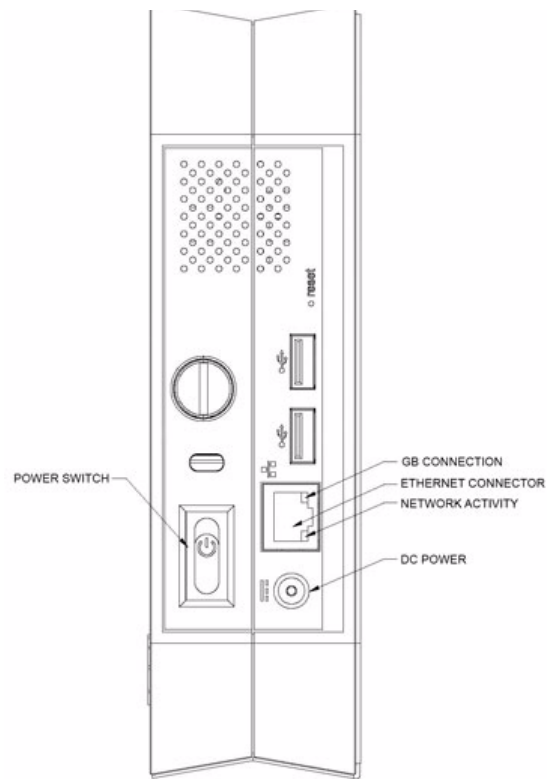


Figure 166: Central Axis Dual Drive LEDs – Rear View

Table 3: Rear LED Activity States

LED Descriptions	State
Ethernet Connector:	
• Amber	GB connection
• Green	Network connected
• Green Flashing	Network activity

MSS II

The MSS II LED indicators inform you about the status of the device:

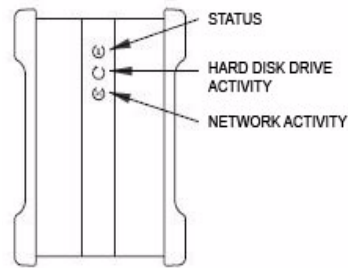


Figure 167: Drive LEDs – Front View

Table 4: Front LED Activity States

LED Descriptions	State
Status: <ul style="list-style-type: none"> Steady Green Flashing Green Flashing Green/Amber Combinations 	Status OK Powering on or off See Status LED Error Codes table below
Hard Disk Drive Activity: <ul style="list-style-type: none"> Illuminated 	Data being transferred
Network Activity: <ul style="list-style-type: none"> Flashing Green 	Network activity

Table 5: Status LED Error Codes

Flashing LED Descriptions	Error
1 Green/1 Amber	Failure to mirror shared folder
1 Green/2 Amber	Hard drive S.M.A.R.T. Error: Problem with Drive 1
1 Green/3 Amber	Boot Error: Cannot boot from Drive 1
1 Green/4 Amber	Failure to mount shared folder partition
2 Green/2 Amber	Boot Error: Cannot boot from Drive 2
2 Green/3 Amber	Hard drive S.M.A.R.T Error: Problem with Drive 2

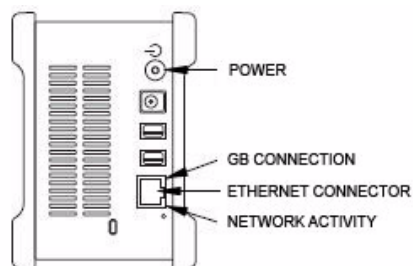


Figure 168: Drive LEDs – Rear View

Table 6: Rear LED Activity States

LED Descriptions	State
Power: <ul style="list-style-type: none">• Illuminated	Power on
Ethernet Connector: <ul style="list-style-type: none">• Amber• Green• Green Flashing	GB connection Network connected Network activity

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