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# ConfigSafe™ User Guide

## Version 1.05

### Documentation for:

*ConfigSafe NT*

*ConfigSafe 95*

*ConfigSafe (16-bit)*



**imagine LAN**<sub>Inc.</sub>  
the  
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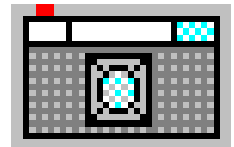
# Chapter 1: Introduction

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## Introduction

Welcome to the ConfigSafe Users manual. This manual discusses the installation and proper use of the ConfigSafe family of products. ConfigSafe is available for Windows 3.1x, Windows 95, and Windows NT. This document will cover the general uses of ConfigSafe, and when necessary, mentioning items specific to each Windows Operating System platform.

ConfigSafe is a comprehensive configuration tracking and recovery tool for Windows PCs. ConfigSafe tracks changes users and applications make to the system Registry and configuration files, file versions (including DLLs, EXEs, and drivers), system hardware, and network connections. More importantly, ConfigSafe restores a system to a previously working configuration in just seconds. There are different versions of ConfigSafe which operate in a Windows NT, Windows 95, or Windows 3.1x environment.



ConfigSafe tracks changes to system settings by taking a *snapshot* of the system. The snapshot is much like a backup of the system, containing information about the Registry, configuration files, directories, file versions, hardware, and more.

ConfigSafe uses the snapshots to:

- Identify changes users make to their configuration
- Restore the system to a working configuration

ConfigSafe lets you capture a snapshot of your system configuration at any time. You can also have ConfigSafe automatically capture a configuration snapshot at scheduled intervals. This snapshot can be used as a starting point when examining changes to the system. The snapshot can also be used to restore the system configuration to the state that it was in when the snapshot was captured.

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# Uses for ConfigSafe

Anyone running a Microsoft Windows environment can benefit from the features of ConfigSafe.

- **Tracking System Changes**

ConfigSafe tracks the changes made to a user's system. Specifically, ConfigSafe tracks changes to:

- the Registry
- system files (INI, bat)
- directory structures
- system hardware
- network connections

- **Recovering a Working Configuration**

In just seconds ConfigSafe can restore a system to a previously working configuration. ConfigSafe 95 and ConfigSafe 16-bit users can even restore a previous configuration from MS-DOS.

- **Backing Up System Settings**

Before a user decides to make changes to their system they can now secure their existing settings by creating a snapshot. ConfigSafe will capture their current settings, allowing them the freedom to experiment with their system without fear that other applications will stop working, or worse, the system will not boot into Windows.

# Chapter 2: Installation and Security

---

## Installation and Setup

ConfigSafe is installed on each system to be monitored. Listed below are the requirements and installation instructions for the ConfigSafe software. ConfigSafe is easy to install, and even easier to use.

### System Requirements

ConfigSafe is available for the family of Microsoft Windows Operating Systems. Each product installs in basically the same fashion, with little user intervention required.

#### ConfigSafe NT Requirements

- Microsoft Windows NT Operating System v3.51 or 4.0
- VGA Color Monitor
- 5 MB Disk Space

#### ConfigSafe 95 Requirements

- Windows 95
- VGA Color Monitor
- 5 MB Disk Space

#### ConfigSafe 16-Bit Requirements

- Windows 3.10 or Higher
- VGA Color Monitor
- 5 MB Disk Space

### Installation

This section describes the installation procedures for installing ConfigSafe. There are separate installation procedures for each environment.

Follow the steps listed below.

***Note: ConfigSafe provides an Uninstall procedure when installed into a Windows 95 or Windows NT 4.0 environment. There is no automated Uninstall procedure when installing into a Windows NT 3.51 environment.***

1. Run INSTALL.EXE

From the ConfigSafe installation diskette run the ConfigSafe Installation Utility: INSTALL.EXE

2. Follow the On-Screen instructions.

ConfigSafe is easy to install. Follow the on-screen instructions. You may be asked to specify the following information:

Installation Directory: Provide the name of the directory into which ConfigSafe should be installed.

Short Cut Options: ConfigSafe will install shortcuts on your Windows Startup menu and Desktop. If queried, select the desired installation options by marking the associated check box.

Configuration Files: ConfigSafe tracks the important configuration files on your system, such as WIN.INI and SYSTEM.INI. You may be asked to verify the initial location of these files. In most cases you will want to take the defaults provided by ConfigSafe.

3. Installation Complete

Upon completing the installation procedure, the required files will be copied to your system, and the initial system snapshot will be taken. The initial snapshot captures your system configuration. From that point forward the system is monitored for changes. On some systems, ConfigSafe will run itself after completing the installation procedure.

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## **ConfigSafe NT Security Requirements**

ConfigSafe NT requires a certain level of privileges to work properly on a system. These required privileges differ depending upon the types of activity to be performed by the user. The user profile of the currently active user must include the following privileges to perform the indicated functions:

For automatic snapshots:

- "Back up files and directories privileges"

To Install or Run ConfigSafe NT:

- "Back up files and directories privileges"
- "Managing and auditing security log"
- "Restore files and directories"

Typically, by default, members of the Administrators group will have the Rights necessary to perform all the ConfigSafe functions. By default, members of the Backup Operators group will have the access rights necessary to perform the automatic snapshots.



Make sure any users which will have snapshots taken on a system have the necessary "Back up files and directories privileges". Otherwise, a snapshot simply will not be taken.

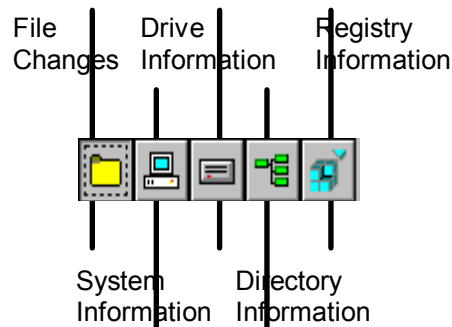
# Chapter 3: Viewing Configuration Changes

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## ConfigSafe Icons

The following icons are accessible from the ConfigSafe main window. Each icon represents a major piece of system information tracked by ConfigSafe.

The Registry Information icon is only available from the ConfigSafe 95 version of the software.



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## Viewing File Changes

The File Changes window displays changes made to configuration files on your system. The information displayed represents changes made to those files between the dates specified in the Changes Starting and Changes Ending fields.

This window is the first window to display when you invoke the ConfigSafe software. You can return to this window from other ConfigSafe windows by clicking the File Changes icon in the icon section of the window.

While viewing the File Changes window, you have the following options:

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Option	Description
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Show Line Numbers

Show the line numbers for the file. This option is not available when viewing initialization (.INI) files.

Show Only Changed Lines

Show only the lines that have changed.


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You specify how you want to view the information by clicking in the box next to the option desired. A checkmark in the box indicates that the option is selected.

Show Line Numbers       Show Only Changed Lines

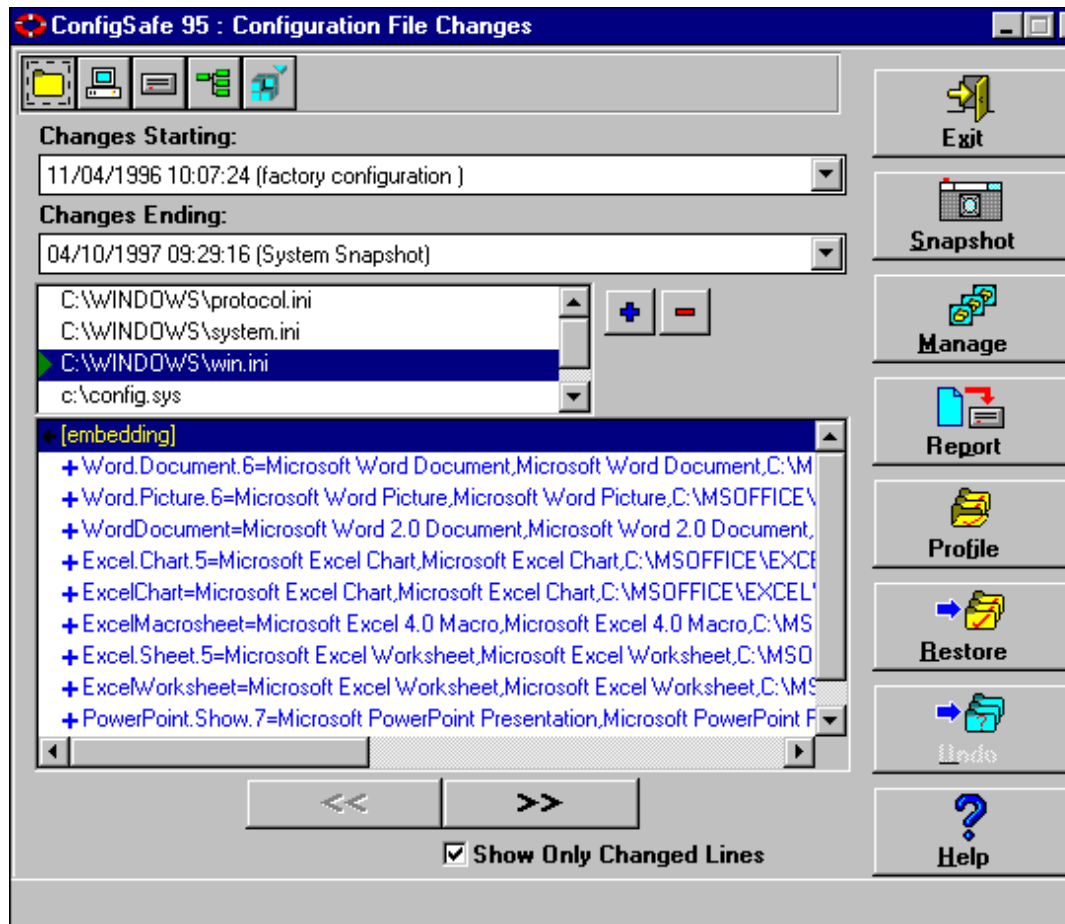
When viewing changes in initialization (.INI) files, the information is displayed according to sections. The changes are listed by section names.

#### To View File Changes:

1. Click the File Changes icon.   
The File Changes window displays.
2. Select the File Group that contains the file for which you would like to view the changes from the drop-down list in the File Groups: field.
3. Select the file for which you want to view changes.
4. To view only changed lines, click in the box next to the Show only changed lines option.  
Notice that if you double-click on the file name, NotePad is invoked displaying the contents of the file.
5. Click the Exit button when finished.

## File Changes Window

Position the cursor on a region in the window to view detailed information about that region.



### ***Exit Button***

Click here to exit the ConfigSafe software.

### ***Snapshot Button***

Click here to create a configuration snapshot. You can name the snapshot and select the files to be included in the snapshot.

### ***Manage Button***

Click here to manage snapshot information. You can rename or delete a snapshot, schedule automatic snapshots, and specify the maximum number of snapshots you want on your system. You can also export and import snapshots from the manage snapshot window.

### ***Report Button***

Click here to generate a report. You can select the information you want to be included in the report and also select whether you want to print the report or view it online.

### ***Profile Button***

Click here to select a configuration profile. You can add, rename, or delete a profile as well as select the profile for current use.

### ***Restore Button***

Click here to select the configuration to be restored. You can select the files to be included in the restoration.

When restoring the configuration, you need to specify if you want to restart Windows or reboot your system once the files are restored. If you do not specify this option and proceed with the restoration, the files will be restored, but the restored configuration will not be in effect.

To protect your system from unintended or unauthorized restoration, you must enter a password to access the restore function. This password can be set and re-set from the Manage Snapshot screen by clicking on the Set Password button.

### ***Undo Button***

Click here to undo an earlier configuration restoration and return the files to their original state. You can select the files to return to their original state. You select the files in the Undo window.

### ***Help Button***

Provides context-sensitive online help.

### ***Changes Starting***

Select the start date from the drop-down list for the monitored information.

### ***Changes Ending***

Select the end date from the drop-down list for the monitored information.

### ***Options***

While viewing the File Information window, you can select to view changes to the files by viewing only the lines that have changed. You specify how you want to view the information by clicking in the box next to the option desired. A checkmark in the box indicates that the option is selected.

Show Line Numbers

Show Only Changed Lines

When viewing changes in initialization (.INI) files, the information is displayed by sections. The sections that contain changes are expanded to show the changes made.

### ***List of Files***

Displays the files that are being monitored by ConfigSafe.

### ***Plus Sign Button***

Adds files to the configuration profile.

### ***Minus Sign Button***

Deletes files from the configuration profile.

## ***File Changes***

The File Changes field identifies the actual changes made to the file. This field uses the following conventions:

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<b>Convention</b>	<b>Description</b>
Red font (-)	Indicates the line was deleted. A minus sign (-) precedes deleted lines.
Blue font (+)	Indicates the line was changed. A plus sign (+) precedes changed lines.
Green font	Indicates the line was added. An arrow also precedes new lines.

---

## ***View Previous Section/View Next Section***


Click on these buttons to move to the previous or next change.

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# **Viewing System Information Changes**

The System Information window displays the changes made to the system within the specified time.

### **To View System Changes:**

1. Click the System Information icon . 

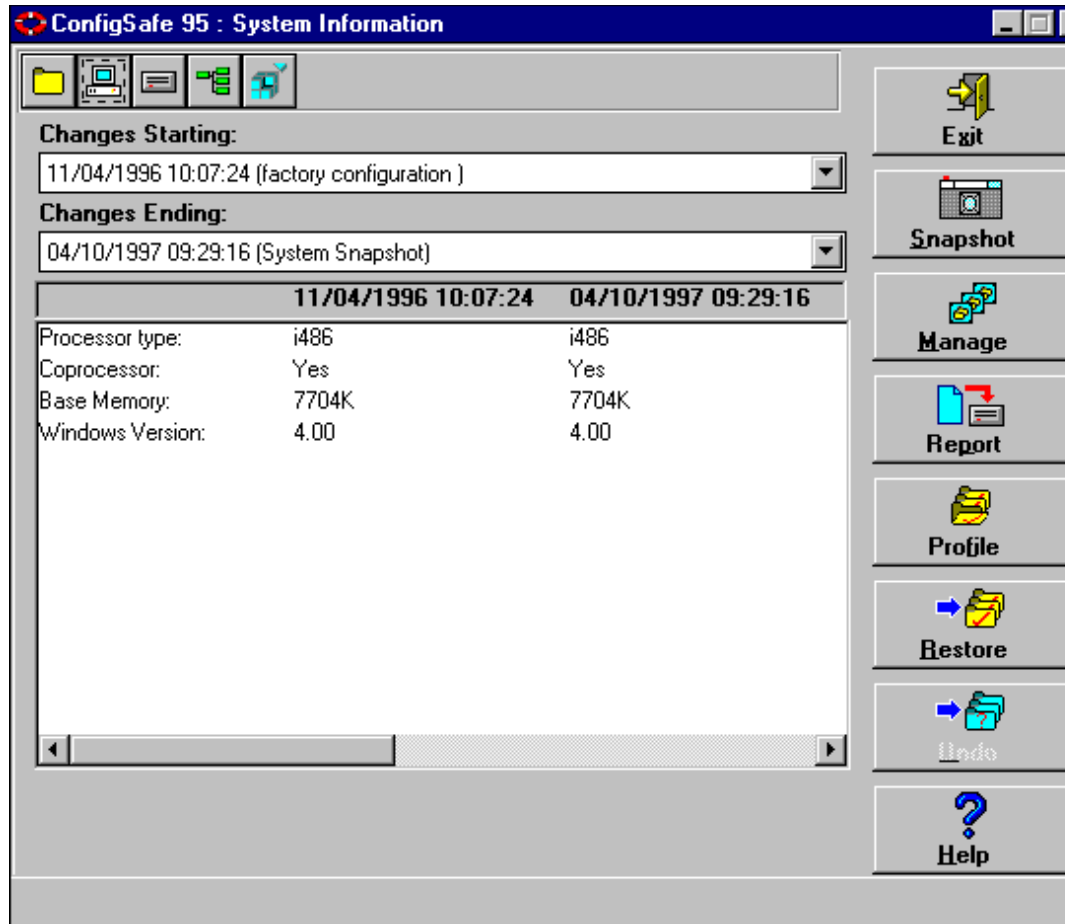
The System Information window displays.

2. View the changes.

Any changes made to the system information are displayed in green on the System Information window.

## **System Information Window**

Position the cursor on a region in the window to view detailed information about that region.



### ***Information Displayed - System Information Window***

Any changes made to the basic system configuration are displayed in green on the System Information window. This window lists information such as:

- Processor type
- Coprocessor
- Base memory
- Windows version


The following fields are displayed only in the 16-bit version of ConfigSafe - but are not available in the ConfigSafe 95 version of the software.

- Extended memory
- DOS version
- SmartDrive version
- DoubleSpace version

# Viewing Drive Information Changes

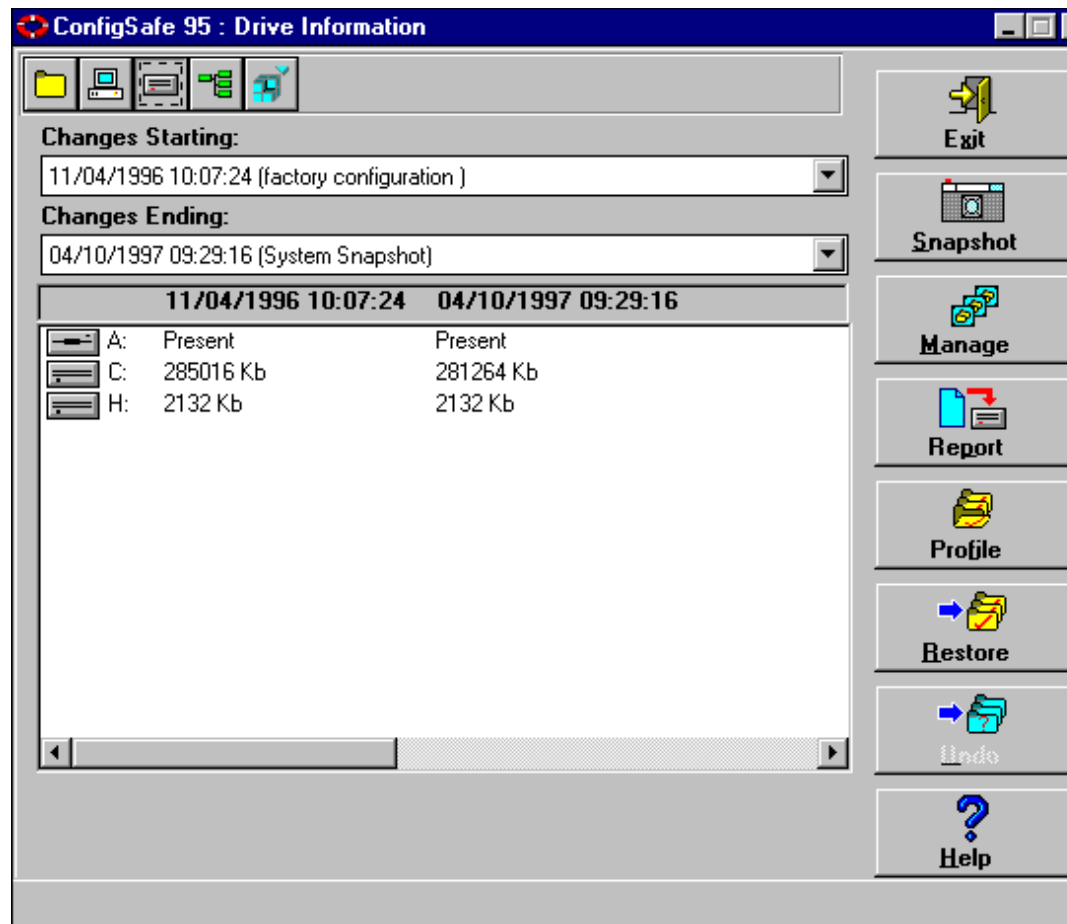
The Drive Information window displays the changes made to the drive between the specified time period.

## To View Drive Information Changes:

1. Click the Drive Information icon .  
The Drive Information window displays.
2. View the changes.  
Any changes to drives are shown in green.

## Drive Information Window

Position the cursor on a region in the window to view detailed information about that region.



## Information Displayed - Drive Information Window




The Drive Information window displays the information for each drive installed on your system. Drives that are no longer configured are shown in red. New drives that have been added are shown in blue.

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## Viewing Directory Changes

The Directory Information window displays the changes made to files in the directory between the specified time period.

### To View Directory Changes:

1. Click the Directory information icon .

The Directory Information window displays.

2. Select the directory you wish to analyze.

ConfigSafe monitors specific directories on your system, such as the Windows and DOS directories. The list of directories monitored by ConfigSafe are listed in the upper Window of the main screen. Changes to files in those directories are listed in the Changes box, the lower window of the main screen.

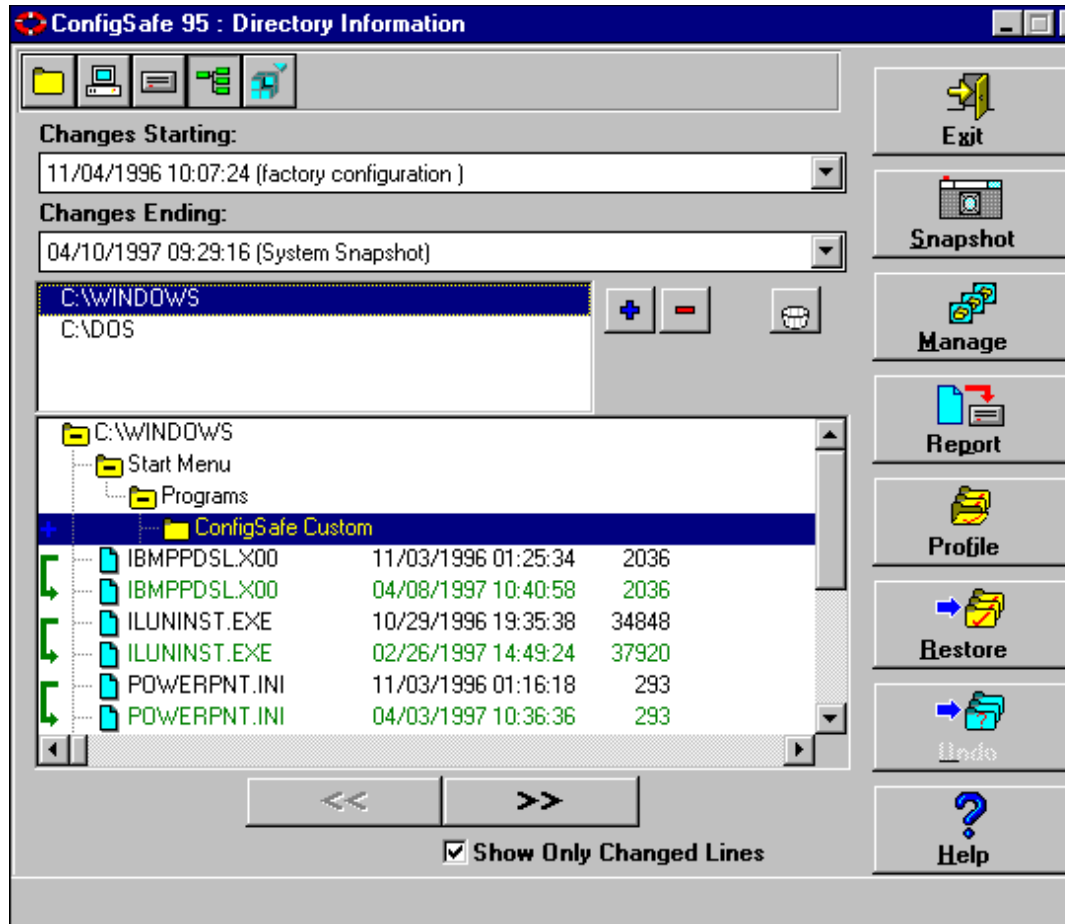
3. View the changes.

Any changes to files in the directories are displayed. Files which have been updated are displayed in green, files which have been added are displayed in blue, and files which have been deleted are in red.

## Directory Information Window

The Directory Information displays the information for each directory, and the files included in that directory. Double click on any directory name and the files in the directory are displayed.

Position the cursor on a region in the window to view detailed information about that region.



### **List of Directories**

Displays the directories which are being monitored by ConfigSafe.

### **Plus Sign Button**

Adds directories to the configuration profile.

### **Minus Sign Button**

Deletes directories from the configuration profile.

### **Filter Button**

Manages display filters for the configuration profile.

### **File Changes**

The File Changes field identifies the actual changes made to files in the selected directory. This field uses the following conventions:

<b>Convention</b>	<b>Description</b>
Red font (-)	Indicates the file was deleted. A minus sign (-) precedes the deleted file.
Blue font (+)	Indicates the file was added. A plus sign (+) precedes new files.

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Green font	Indicates the file has changed - the date, time, or size is no longer the same. A green arrow appears before the files which were changed.
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### ***Changed Lines Only***

While viewing the File Changes field you have the option of having ConfigSafe show all files in a directory, or just those which have been changed. If the Changed Lines Only field is marked, only those files which have been added, deleted, or updated in the specified time period, will be displayed.

### ***View Previous Section/View Next Section***

Click on these buttons to move to the previous or next file which has been changed in the directory.

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## **Viewing Registry Changes**

The Registry Information window displays the changes made to the Windows Registry between the specified time period. This feature, available only in ConfigSafe 95, helps track any changes to the system registry by Windows itself, or an application.

### **To View Registry Changes:**

1. Click the Registry Information icon .

The Registry Information window displays. The upper box contains a list of Registry Keys which are being monitored by ConfigSafe. The lower window displays the actual changes to those registry keys.

2. Select the key you wish to analyze.

After you select the key you want to analyze, any changes made to registry entries in that key, or its subkeys, display in the lower window.

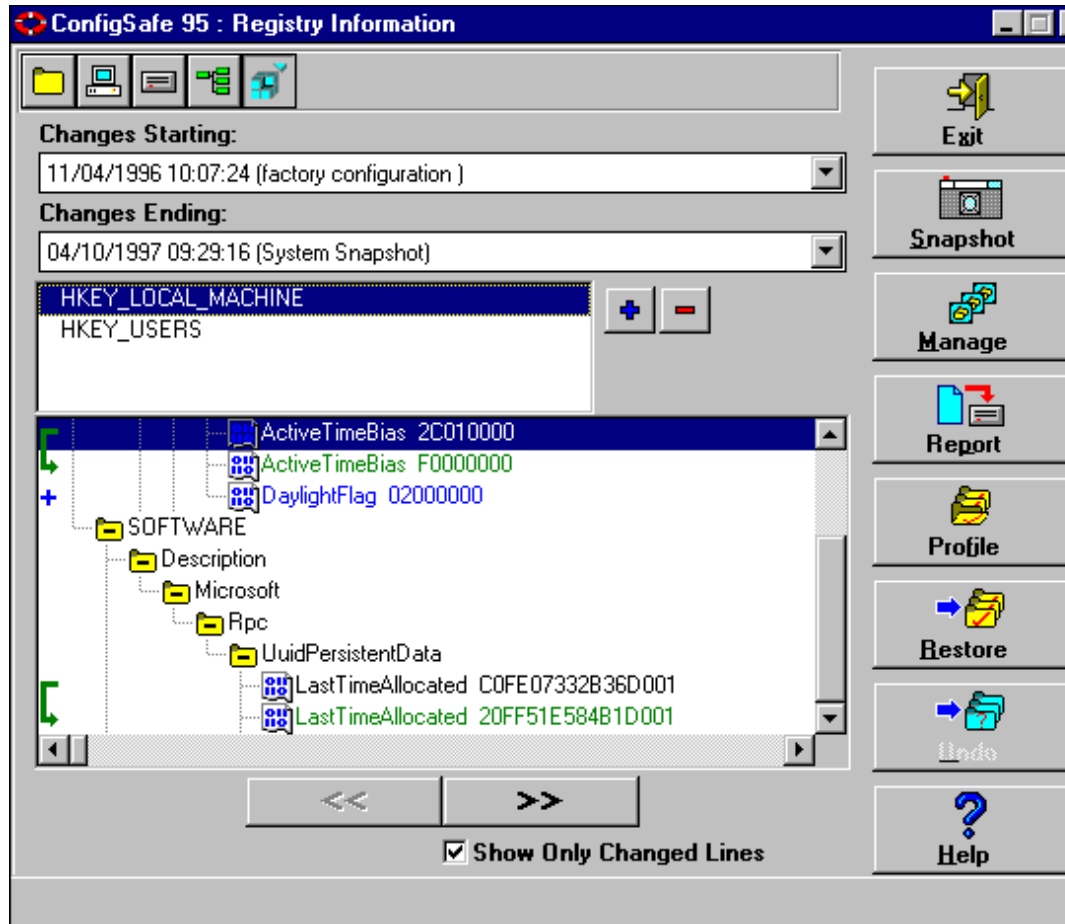
3. View the changes.

Any changes to registry keys or their values are displayed. Values which have been changed are displayed in green. New values and keys are displayed in blue. Deleted keys and values are displayed in red.

## **Registry Information Window**

Position the cursor on a region in the window to view detailed information about that region.

The Registry Information window has two main fields, the Registry Key List field, and the Registry Changes field. Select the key in the Registry Key List, and changes to that Registry Key, or its subkeys, are displayed in the Registry Changes field.



### **Registry Key List**

Displays the Registry keys that ConfigSafe monitors.

### **Plus Sign Button**

Adds registry keys to the configuration profile.

### **Minus Sign Button**

Deletes registry keys from the configuration profile.

### **Registry Changes**

The Registry Changes field identifies the changes to the selected Registry key and its subkeys. This field uses the following conventions:

<b>Convention</b>	<b>Description</b>
Red font (-)	Indicates the Registry Key or Value was deleted. A minus sign (-) precedes the deleted registry key or value. This indicates the specified value or key is not contained in the later snapshot, but was in the earlier snapshot to which it is compared.
Blue font (+)	Indicates the Registry Key or Value was added. A plus sign (+) precedes

the new entry.

Green font (green arrow) Indicates the Registry Key or Value has changed. The old and new values for the Registry Key or Value display. A green arrow precedes the changed lines..

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### ***Changed Lines Only***

While viewing the Registry Changes field you have the option of having ConfigSafe show all the Registry keys and values, or just those which have been changed. If the Changed Lines Only field is marked, only those keys or values which have been added, deleted, or updated in the specified time period, will be displayed.

### ***View Previous Section/View Next Section***

Click on these buttons to move to the previous or next Registry key or value which has changed.

# Chapter 4: Creating System Snapshots

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## Creating System Snapshots

A system snapshot captures the configuration of your system at a specific moment. Your configuration information includes system files, and hardware configuration, file versions, network connections, and registry information. (Note that registry information is available only in the ConfigSafe 95 software version.)

You create system snapshots using the Create System Snapshot window.

### To Create a System Snapshot:

1. Click the Snapshot button.



The Create System Snapshot window displays.

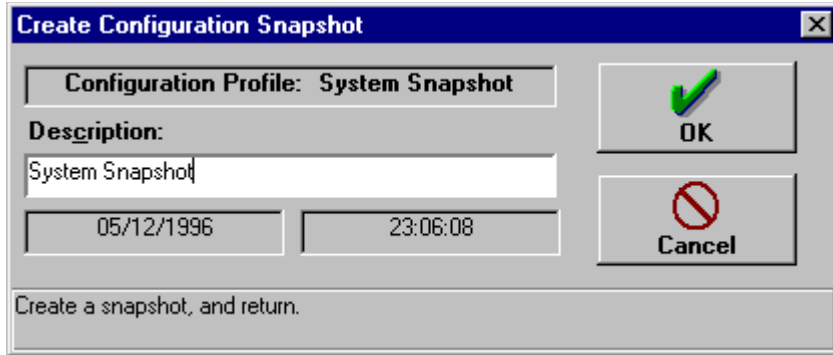
2. Enter a descriptive name for the snapshot. The snapshot includes information for the files, registry, software, hardware, and network connection changes.

It is also a good idea to add a descriptive title that specifies the contents of the snapshot. For example, a descriptive title you might enter could be “Before Word for Windows Was Installed” meaning that you created the snapshot before you installed Word for Windows on your system.

3. Click the OK button to create the snapshot.

## Create System Snapshot Window

Position the cursor on a region in the window to view detailed information about that region.



### ***Description Field***

Indicates the description which will be assigned to the system snapshot. When ConfigSafe snapshots your system, it keeps a record of the configuration files, system hardware, network connections, file versions, and Registry information. The description field allows you to assign a descriptive name to the system snapshot, such as: "Before Installing Word for Windows." Later, when referring to the snapshot, you will have an indication of why the system snapshot was taken.

### ***OK Button***

Click here to perform the task and return to the previous window.

### ***Cancel Button***

Click here to exit this window without saving any of the changes made.

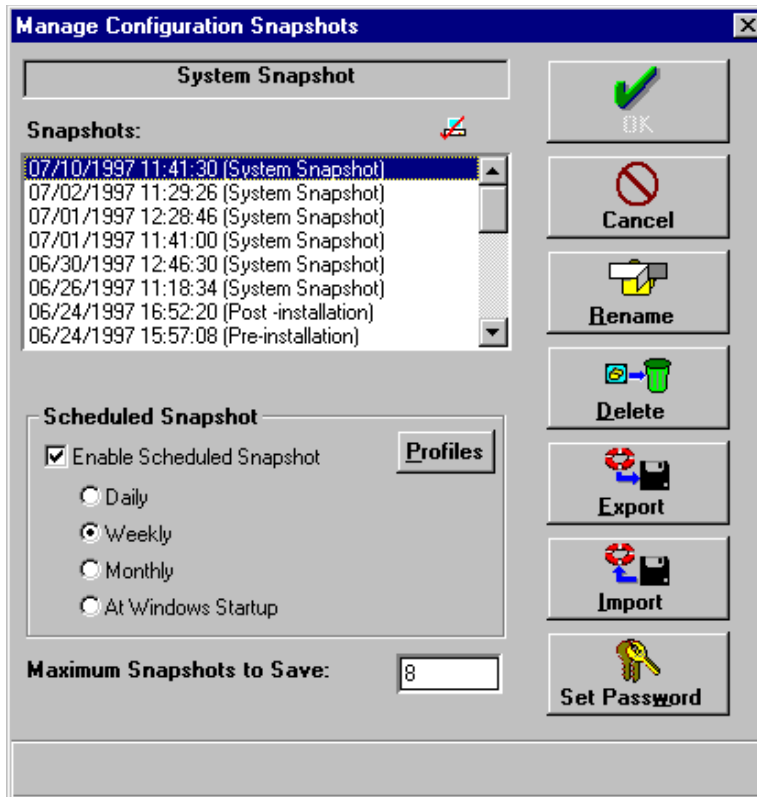
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## **Managing System Snapshots**

Once you create the system snapshot, you may want to delete the snapshot or rename it. You can manage the system snapshots from the Manage Configuration Snapshots window.

### **Manage Configuration Snapshots Window**

Position the cursor on a region in the window to view detailed information about that region.



NOTE: Some of the fields displayed here may not be available in your version of ConfigSafe. ConfigSafe is customized by each vendor to their particular requirements — enabling and disabling certain fields. If you need the advanced features provide by these fields, you must upgrade to the retail version of ConfigSafe. Contact your reseller for more information.

### ***Rename Button***

Click here to enter a different name for the selected configuration snapshot.

### ***Delete Button***

Click here to delete the selected configuration snapshot. The original system snapshot may not be deleted — it is protected by ConfigSafe.

### ***Export Button***

Click here to export the selected configuration snapshot.

### ***Import Button***

Click here to import a configuration snapshot.

### ***Set Password Button***

Click here to set or re-set a password to access the Restore function.

### ***Snapshots***



Identifies a list of system snapshots currently retained by ConfigSafe. To rename or delete a snapshot from the recorded history, first select a configuration snapshot from this list. Then, select the desired action.

Snapshots that have been imported or generated through snapshot scheduling are indicated with the following icons:



Imported Snapshot



Scheduled Snapshot

## ***Scheduled Snapshots***

When working with snapshots, you can perform the following functions:

- Select the profile to use when creating scheduled snapshots.
- Enable scheduled snapshots
- Schedule automatic snapshot intervals

### ***Profiles***

You can select the configuration profile for which scheduled snapshots will be created.

### ***Enable Scheduled Snapshots***

You can schedule snapshots so that they occur automatically.

### ***Automatic Snapshot Intervals***

You can schedule snapshots to occur at the following intervals:

<b>Button</b>	<b>Description</b>
Daily	Capture the information once a day.
Weekly	Capture the information once a week.
Monthly	Capture the information once a month.
At Windows Startup	Capture the information when Windows is invoked.

Scheduled snapshots are not dependent on system startup. The "At Windows Startup" option will take a snapshot at startup and every 24 hours thereafter, provided the user is logged onto the console.

### ***Maximum Snapshots to Save***

In this field, you can specify the maximum snapshots to retain on your system.

For example, if you specify that you want to create a snapshot daily, and you specify that you want to retain only 7 snapshot files on your system, ConfigSafe will delete the least recent file when the 8th snapshot is taken.

## **Renaming a Snapshot**

You can rename a snapshot should you desire to change the information in the title. For example, you could alter the title to include the date if you did not initially include that information. Or you can enter a more descriptive file name if you choose.

### To Rename a Snapshot:

1. Click the Manage button.



The Manage Configuration Snapshot window displays.

2. Click on the name of the snapshot that you want to rename.
3. Click the Rename button.

The Snapshot Description dialog box displays.

4. Enter the new name of the snapshot.
5. Click the OK button.

The Manage Configuration Snapshots window displays with the newly named snapshot.

## Deleting a Snapshot

You can delete a snapshot when the information contained within the snapshot is no longer of importance.

### To Delete a Snapshot:

1. Click the Manage button.



The Manage Configuration Snapshot window displays.

2. Click on the name of the snapshot that you want to delete.
3. Click the Delete button.
4. Confirm that this is the file you want to delete when prompted.

The Manage Configuration Snapshot window displays with the selected file deleted from the list of files.

5. Click the OK button.

## Exporting a Snapshot

You can export a snapshot when you wish to save the snapshot information outside of the ConfigSafe application.

### To Export a Snapshot:

1. Click the Manage button.



The Manage Configuration Snapshot window displays.

2. Click on the name of the snapshot that you want to export.
3. Click the Export button.



The Export Options window displays.

4. Enter a description for the exported snapshot.
5. Select the information to be included in the exported snapshot by clicking the information boxes. A checkmark indicates that the information will be included in the exported snapshot.
6. Click the OK button..

The Save Snapshot As window displays.

7. Enter the Save In location and File Name of the exported snapshot.
8. Click the OK button.

## Export Options Window

Position the cursor on a region in the window to view detailed information about that region.



## Importing a Snapshot

You can import a snapshot when you wish to retrieve snapshot information from outside of the ConfigSafe application.

### To Import a Snapshot:

1. Click the Manage button.



The Manage Configuration Snapshot window displays.

2. Click the Import button.

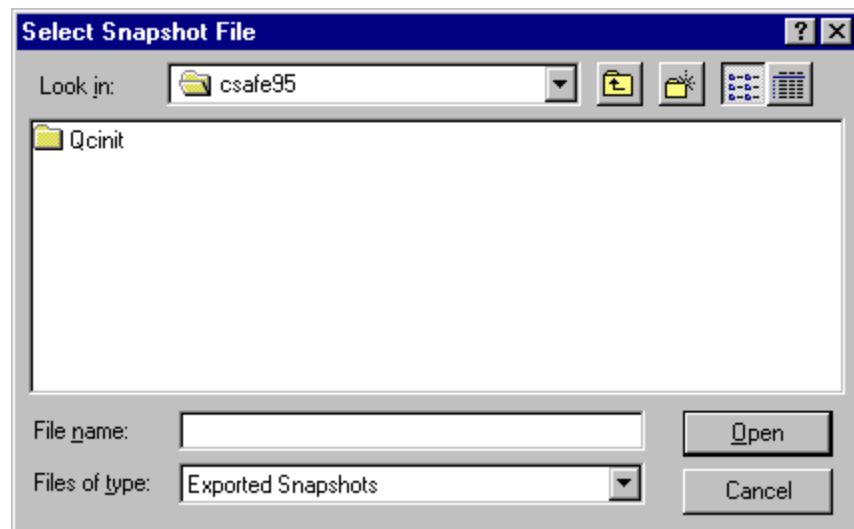


The Select Snapshot File window displays.

3. Enter the File Name of the imported snapshot.
4. Click the Open button.
5. The imported snapshot will display in the Snapshots list box.

## Select Snapshot File Window

Position the cursor on a region in the window to view detailed information about that region.



## Setting A Password

You can set or re-set a password to access the Restore function.

### To Set (or re-set) a Password:

1. Click the Set Password button.
2. Enter your old password (leave blank if none has been previously set).
3. Click the OK button.
4. Enter the new password.
5. Click the OK button.
6. Confirm the new password.
7. Click the OK button.

---

## Scheduling Automatic Snapshots

You can schedule snapshots so that they occur automatically.

Note: This feature may not be enabled by your vendor. If you wish to schedule automatic snapshots, you must purchase the retail version of ConfigSafe from your reseller.

Your choices are to capture the information:

Button	Description
Daily	Capture the information once a day.
Weekly	Capture the information once a week.
Monthly	Capture the information once a month.
At Windows Startup	Capture the information when Windows is invoked.

### To Schedule Automatic Snapshots

1. Click the Manage button from any ConfigSafe window.



The Manage Configuration Snapshot window displays.

2. Click the Profiles button.  
Select the profile for snapshot scheduling.
3. Click in the check box next to the Enabled Scheduled Snapshot option.  
A checkmark indicates that the option is enabled.
4. Select the button next to the time interval that specifies when you would like snapshots to be created.
5. Click the OK button.

---

## Specifying the Maximum System Snapshots

You can specify how many snapshot files you would like to keep on your system. ConfigSafe will delete the files once you exceed the specified number.

For example, if you specify that you want to create a snapshot daily, and you specify that you want to retain only seven snapshot files on your system, ConfigSafe will delete the least recent file when the eighth snapshot is taken.

You specify the maximum snapshots to save from the Manage Configuration Snapshots window in the following field:

**Maximum Snapshots to Save:**

Keep in mind that each system snapshot on a Windows 3.1x system uses approximately 1Kb of disk space, on a Windows 95 system it uses approximately 320Kb. You can therefore limit your snapshots by the amount of disk space you wish to provide.

**To Specify the Maximum Snapshots to Save:**

1. Click the Manage button.



The Manage Configuration Snapshot window displays.

2. Enter the maximum number of snapshot files you want to keep on your system.
3. Click the OK button.

# Chapter 5: Configuration Profiles

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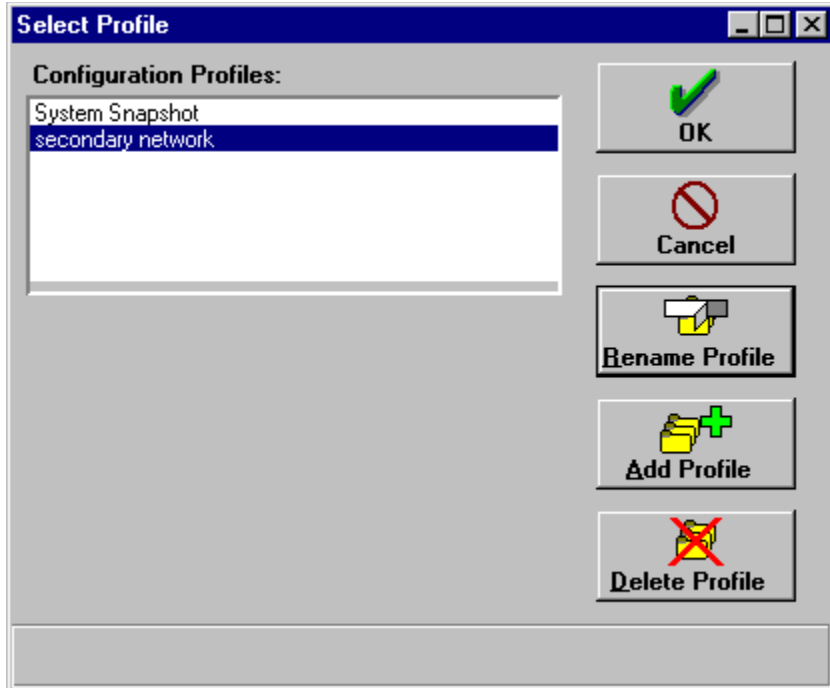
## Configuration Profiles

A configuration profile details the specific configuration files, directories, and registry keys to be captured when generating a snapshot. The default configuration profile is called “system snapshot” and is generated upon installation of ConfigSafe.

ConfigSafe provides the capability to define multiple configuration profiles. A list of profiles is displayed in the Select Profile window.

### Select Profile Window

Position the cursor on a region in the window to view detailed information about that region.



### ***Configuration Profiles Box***

Lists the names of the profiles that have been created. Highlighted profile name indicates the profile currently in use.

### ***OK Button***

Click here to perform the task and return to the previous window.

### ***Cancel Button***

Click here to exit this window without saving any of the changes made.

### ***Rename Profile Button***

Click here to enter a different name for the selected configuration profile.

### ***Add Profile Button***

Click here to add a new configuration profile.

### ***Delete Profile Button***

Click here to delete the selected configuration profile. The original system snapshot profile may not be deleted — it is protected by ConfigSafe.

## **Selecting a Profile**

You can select a configuration profile to be used by ConfigSafe to snapshot the system.



### To Select a Profile:

1. Click the Profile button.



The Select Profile window displays.

2. Click on the name of the profile that you want to select.
3. Click the OK button.

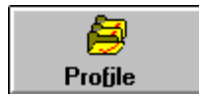
The ConfigSafe main screen is displayed with information for the newly selected profile.

## Renaming a Profile

You can rename a profile should you desire to change the information in the title.

### To Rename a Profile:

1. Click the Profile button.



The Select Profile window displays.

2. Click on the name of the profile that you want to rename.
3. Click the Rename Profile button.

The Modify Configuration Profile dialog box displays.

4. Enter the new name of the profile.
5. Click the OK button.

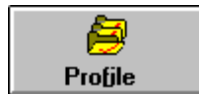
The Select Profile window displays with the newly named profile.

## Adding a Profile

You can add a new configuration profile should you desire to snapshot information that is different from the "system snapshot" profile.

### To Add a Profile:

1. Click the Profile button.



The Select Profile window displays.

2. Click the Add Profile button.

The Create Configuration Profile dialog box displays.

3. Enter the name of the new profile.


4. Click the File Changes icon. 

5. Click the Plus Sign button to add new files to the list. Click the Minus Sign button to delete files from the list.

6. Click the Directories Information icon. 

Default directories are displayed in the Directories list box.

7. Click the Plus Sign button to add new directories to the list. Click the Minus Sign button to delete directories from the list.

8. Click the Registry Information icon. 

Default registry keys are displayed in the Registry Keys list box.

9. Click the Plus Sign button to add new registry keys to the list. Click the Minus Sign button to delete registry keys from the list.

10. Click the OK button.

ConfigSafe performs a snapshot and storing procedure, then returns to the Select Profile window with the new configuration profile information displayed.

## Deleting a Profile

You can delete a profile when the information contained within the profile is no longer of importance.

### To Delete a Profile:

1. Click the Profile button.



The Select Profile window displays.

2. Click on the name of the profile that you want to delete.
3. Click the Delete Profile button.
4. Confirm that this is the file you want to delete when prompted.

The Select Profile window displays with the selected file deleted from the list of profile.

5. Click the OK button.

---


## Changing Existing Profiles

You may change the attributes (configuration files, directories, registry keys) of an existing configuration profile. Changes include adding and deleting configuration files, directories, and registry keys, and managing directory display filters. It is recommended that a snapshot be taken after changes are made to a configuration profile.


## Change Profile Configuration Files

Click the File Changes icon on the Main ConfigSafe screen. The File Changes window will display with a Plus Sign button and a Minus Sign button next to the List of Files box.

### To Add a Configuration File to an existing Profile:

1. Click the Plus Sign button. 
2. Select the file you wish to add and click the OK button.  
The List of Files box will display the file you have added.


### To Delete a Configuration File from an existing Profile:

1. Click on the file you wish to delete.
2. Click the Minus Sign button. 
3. Confirm that this is the file you want to delete when prompted.  
The List of Files box will no longer display the file you have deleted.


## Change Profile Directory Information

Click the Directory Information icon on the Main ConfigSafe screen. The Directory Information window will display with a Plus Sign button, a Minus Sign button, and a Filter button next to the List of Files box.

### To Add a Directory to an existing Profile:

1. Click the Plus Sign button. 
2. Select the directory you wish to add and click the OK button.  
The List of Directories box will display the directory you have added.

### To Delete a Directory from an existing Profile:

1. Click on the directory you wish to delete.
2. Click the Minus Sign button. 
3. Confirm that this is the directory you want to delete when prompted.  
The List of Directories box will no longer display the directory you have deleted.

### To Manage Directory Display Filters for an existing Profile:


1. Click on Filter button.   
The Mange Directory Filters box will display.

2. Select the file types to be included and excluded when displaying directory changes.
3. Click the OK button.


## Change Profile Registry Information

Click the Registry Information icon on the Main ConfigSafe screen. The Registry Information window will display with a Plus Sign button, and a Minus Sign button next to the Registry Key List box.

### To Add a Registry Key to an existing Profile:

1. Click the Plus Sign button. 
2. Select the registry key you wish to add and click the OK button.  
The Registry Key List box will display the registry key you have added.

### To Delete a Registry Key from an existing Profile:

1. Click on the registry key you wish to delete.
2. Click the Minus Sign button. 
3. Confirm that this is the registry key you want to delete when prompted.  
The Registry Key List box will no longer display the registry key you have deleted.

# Chapter 6: Generating Reports

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## Report Options

You can generate reports that list configuration changes from the dates specified in the Changes Starting and Changes Ending fields. You have the option of including the following information in the report:

- File change information
- System information
- Drive information
- Directory information
- Registry information (available only in the ConfigSafe 95 version)

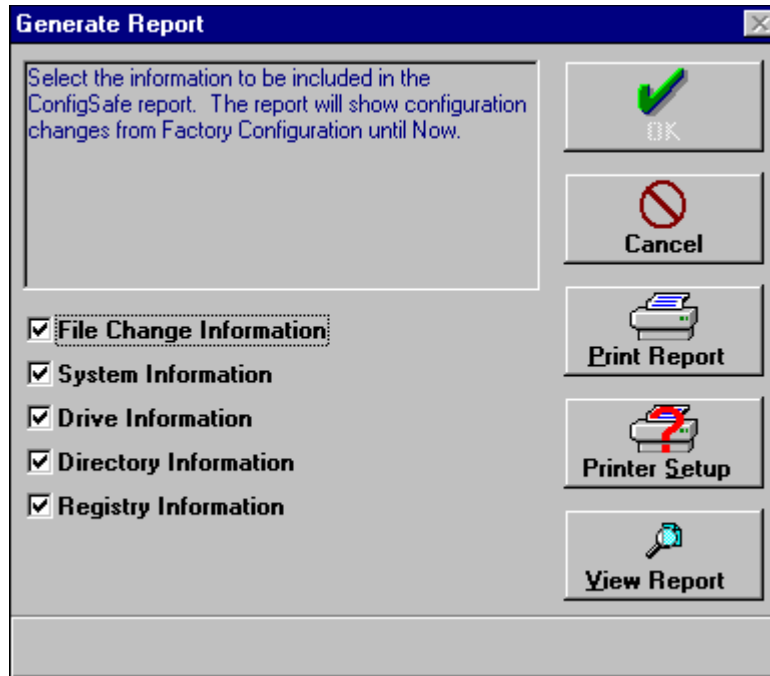
You select the information to be included in the report from the Generate Report Window.

When you create a report, you have the following options:

- Send the output to a printer
- View the report online

## Generate Report Window

Position the cursor on a region in the window to view detailed information about that region.



### ***Print Report***

Click here to print the report listing the changes to the configuration.

### ***Printer Setup***

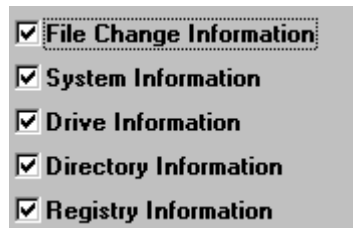
Click here to set the printing options of your printer to which you will send the report.

### ***View Report***

View the report of the changes to the configuration online.

### ***Report Information***

Click in the box next to the option to select the information to be included in the report. A checkmark in the box indicates that this information is to be included.



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## **Printing a Report**

You can print the report once you specify the options that the report is to include. \*

### **To Print a Report:**

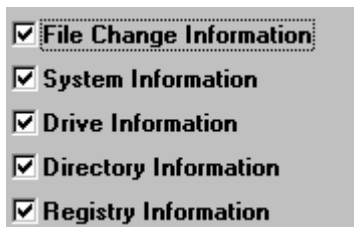
1. Click the Report button.



The Generate Report window displays.

2. Select the information that the report is to contain.

Click in the box next to the option to select the option. A checkmark in the box indicates that this information is to be included.



3. If you have not already done so, set up the printer information. If the printer information is correct, proceed to step 4.
  - A. Click the Printer Setup button.



A standard print setup dialog box displays.

- B. Select the appropriate printing options.
  - C. Click the OK button.
4. Click the Print Report button.



The report is generated and printed on the printer specified in the printer setup information.

5. Click the OK button when finished.

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## Viewing a Report Online

Rather than sending the output to a printer, you can view the information online. When you view a report online, Notepad is invoked and will display the report. You can then cut and paste information from Notepad or edit the report before you print it.

### To View a Report Online:

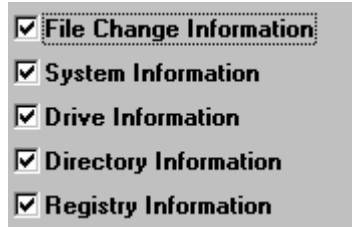
1. Click the Report button.



The Generate Report window displays.

2. Select the information that the report is to contain.

Click in the box next to the option to select the option. A checkmark in the box indicates that this information is to be included.



- File Change Information**
- System Information**
- Drive Information**
- Directory Information**
- Registry Information**

3. Click the View Report button.



The report displays online.

4. Select Close from the File pull-down menu when you have finished viewing the report.
5. Click the OK button.



# Chapter 7: Restoring System Configurations

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## Overview

One of the most powerful features of ConfigSafe is the ability to restore your system to a previous configuration in just seconds. For example, perhaps you suddenly begin having problems trying to print a document. You know the system printed without a problem just last Wednesday. Now, you can restore your system to that previously working configuration in just seconds.

Simply run ConfigSafe and from the Restore Configuration window, you can select the previous configuration to be restored. If you deselect a file from the list of files, it will not be restored. Select the Restore button from any of the ConfigSafe windows. You will see the Restore Configuration window.

When restoring the configuration, you need to specify if you want to restart Windows or reboot your system once the files and Registry are restored. If you do not specify this option and proceed with the restoration, the files will be restored, but the restored configuration will not be in effect.

To protect your system from unintended or unauthorized restoration, you must enter a password to access the restore function. This password can be set and re-set from the Manage Snapshot screen by clicking on the Set Password button.

Note: In ConfigSafe 95, if you choose to restore the Registry, the only option is to reboot your system.

### To Restore a Configuration from Windows:

1. Click the Restore button.



Enter your password, then click the OK button.

You will see the Restore Configuration window.

2. Select the configuration to be restored from the drop-down list.



The files associated with this configuration are listed in the file list. Verify the files you wish to have restored are selected. ConfigSafe 95 users should also verify the list of Registry keys selected if they wish to restore the total system configuration.

3. Click on the file names and Registry keys to be included in the restoration and select the Restore button.

ConfigSafe will verify you wish to restore your system.

4. Select the action ConfigSafe should take after restoring your system.

If you want Windows to be started after the restoration, click on the Restart Windows button.



If you want to reboot the system after the restoration, click on the Reboot System button.



Otherwise, select the Continue button and ConfigSafe will restore your system, and then return to Windows.

Note: ConfigSafe 95 requires that you reboot your system after restoring the system Registry.

#### **To Restore a Configuration from DOS:**

1. From the CFGSAFE or CSAFE95 directory, run the SOS utility. You will see the ConfigSafe S.O.S Utility Main Screen.
2. Select the configuration to be restored from the drop-down list.

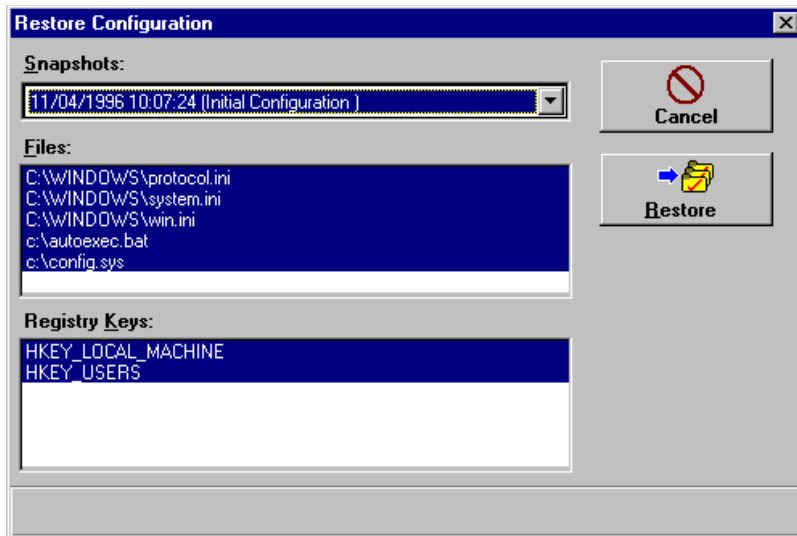


The SOS utility is specifically designed for helping you when your system won't run Windows or Windows 95. SOS restores all of the configuration files and registry entries of any previous configuration.

3. Select the Restore Button.
4. Upon restoring your configuration files, the ConfigSafe SOS utility will reboot your system.

## **Restore Configuration Window**

Position the cursor on a region in the window to view detailed information about that region.



### ***Restart Windows Button***

Click here to restart Windows once the configuration is restored.

### ***Reboot System Button***

Click here to reboot your system once the configuration is restored.

### ***List of Files***

The list of files which ConfigSafe has available for restoration. By default, all files are highlighted. Verify the files you wish to restore are highlighted, and select the restore option.

### ***List of Registry Keys***

The list of Registry keys which ConfigSafe has available for restoration. By default, all keys are highlighted. Verify the keys you wish to restore are highlighted, and select the restore option.

---

## **Undo the Configuration Restoration**

If you restore your system using ConfigSafe, and your system is no better than before, don't panic. Use the UNDO feature, from Windows or DOS, to return back to the system configuration before you attempted your last restore. Keep in mind, ConfigSafe can only UNDO a single level of restores.

The Undo feature allows you to undo an earlier configuration restoration and return the files to their original state. You can select the files to return to their original state. You select the files in the Undo window.

### **To Undo the Configuration Restoration:**

1. Click the Undo button.



You will see the Undo window.

2. Select the configuration restoration to be undone from the drop-down list.



The files and Registry keys associated with this configuration are listed. The default is that all of the files and Registry keys are selected

3. Click on the file names or Registry keys to deselect those that you do not want to be returned to their original state.
4. If you want Windows to be started after the restore is undone, click on the Restart Windows button.



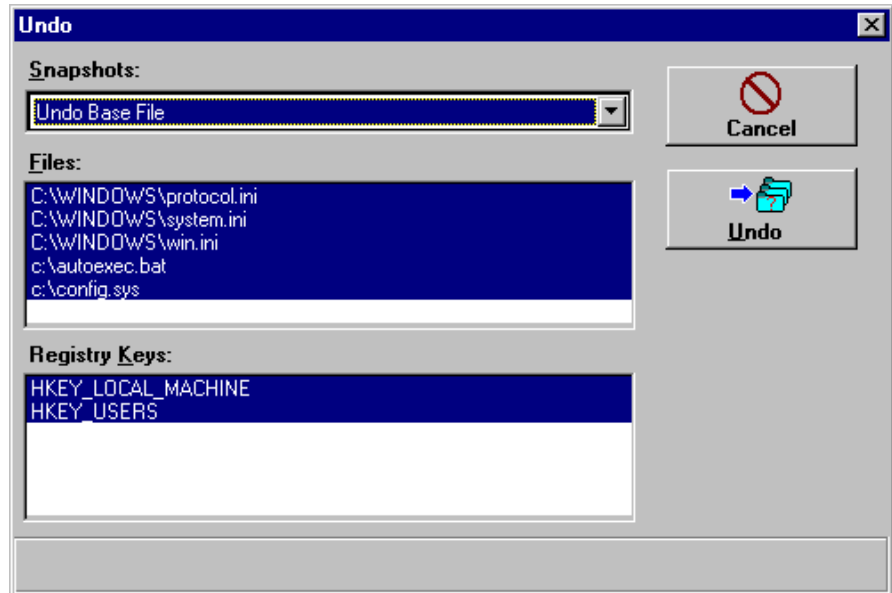
If you want to reboot the system after the restore is undone, click on the Reboot System button.



Or, click the continue button to undo the restoration.

## Undo Window

Position the cursor on a region in the window to view detailed information about that region.



# Chapter 8: imagine LAN, Inc.

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## About imagine LAN, Inc.

ConfigSafe is developed by imagine LAN, Inc. Dedicated to providing support tools for today's complex multi-vendor configurations, imagine LAN, Inc. was founded in 1992. The product line includes the ConfigSafe family of products for Windows 3.1x, Windows 95, and Windows NT. ConfigSafe products are available through resellers and directly from imagine LAN, Inc.

imagine LAN, Inc. is headquartered at 76 Northeastern Blvd. Suite 34B, Nashua, N.H. 03062, and can be contacted at 1-800-372-9776 (U.S.), 603-889-3883, or [sales@imagelan.com](mailto:sales@imagelan.com). The web site is <http://www.imagine-lan.com>.

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