

## **Introduction**

Lazesoft Recovery Suite is a very easy to use ALL-IN-ONE boot disk that repair your crashed Windows, recover data from deleted, formatted, damaged partition, clone or backup disk, reset your forgotten Windows password.

## **Main Components of Lazesoft Recovery Suite**

### **Lazesoft Windows Recovery**

Fixing all Windows boot and crash problems including booting failure, virus affections, blue/black screen, and more.

### **Lazesoft Data Recovery**

Recover any files from your hard disk, memory card and flash drive no matter deleted, formatted, disk corrupted.

### **Lazesoft Recover My Password**

Recover Windows local and domain admin password when you forgot or lost it; Find Windows CD key when you need to reinstall it.

### **Lazesoft Disk Image & Clone**

Disk Backup and Clone solutions including disk/partition imaging, cloning, wiping, partition creating, formatting and more.

*Quik guides:*

[\*\*How to burn a bootable recovery CD\*\*](#)

[\*\*How to boot from the created recovery CD\*\*](#)

[\*\*How to create a bootable recovery USB Disk and boot from it\*\*](#)

[\*\*Have Forgotten Windows Local admin user password?\*\*](#)

[\*\*Have Forgotten Windows Server Domain Controller administrator user password?\*\*](#)

[\*\*How to perform a data recovery\*\*](#)

[\*\*How to recover deleted files\*\*](#)

[\*\*How to recover data from formatted or damaged partition\*\*](#)

[\*\*How to fix boot problems if Windows won't start correctly.\*\*](#)

[\*\*How to clone entire disk for backup or upgrading.\*\*](#)

## **System Requirements**

Operating Systems

Windows 2000, XP, 2003, Vista, 2008, 7

Memory (RAM)

At least 128 megabytes (the more the better, 512 megabytes Recommended)

## **Lazesoft Recovery Suite Features**

## **Boot up from CD or USB disk**

Full access to non-bootable PC, Lazesoft Recovery Suite Live CD, giving you access to your computer even if Windows can't or Windows is completely broken.

Boot from various brands of desktops, laptops like Dell, ThinkPad, Hp, Sony, Toshiba, Acer, Samsung, etc.

With WinPE-based and linux-base bootable disk builder, Lazesoft Recovery Suite has best hardware compatibility.

Boot up computer from CD or usb disk.

Support any types of hard disks like SATA, IDE and SSD

User friendly Boot Media Builder interface

## **Instantly repair PC when Windows can't start normally**

recover Windows from critical system errors when BSOD or it displayed a black screen.

Recover MBR and partition information

Recover missing or corrupted Windows system files such as 'ntldr is missing', 'bootmgr is missing', etc.

Recovery or edit corrupted registry, virus-infected registry key value.

Edit and Repair Windows boot file boot.ini or BCD

Rescue Windows XP Vista and Windows 7 32 and 64 bit.

Rescue Windows Server 2003/2008, SBS 2003/2008/2011, 32 and 64 bit.

Recover partition after accidental deletion or partition table damage

## **Easily recover data from non-working computer or disk**

Access and copy files from computer even if Windows can't start.

Recover deleted files even if emptied from the Recycle Bin

Rescue files after a hard disk crash

Rescue files after accidental format, even if you have reinstalled Windows.

Rescue files after a partitioning error

Rescue files after RAW partition or RAW hard drives

Recover files including documents, photos, video music and email etc.

## **Quickly reset Windows Local and Domain Account admin passwords**

Reset Windows password even if forgot or lost it.  
Clear Windows Local Password  
Reset Windows Domain Password  
Unlocks and Enables user accounts.  
Find Windows key when you want to reinstall it  
100% recovery rate.

## **Clone & Backup Partition or Disk**

Create Backup Disk or Partition Compression Image.

Create Raw Disk or partition Image (sector by sector copy).

Clone entire Windows or Data hard drive or partitions to an internal or external disk.

Transfer disk or partitions from an old hard disk drive to a new one.

Partitions can be copy either with original sizes and locations, or Resizes transferred partitions to match new hard disk size.

Clone with fast mode and complete mode.

There are two methods can be used when cloning, Only copy used blocks or sector by sector copy.

## **Create, format, delete, Wipe partition and disks**

Bootable rescue CD or USB disk.

Format FAT, NTFS Partition.

Create, Delete partitions of any type.

Supports large disks: up to 2TB volumes on MBR.

Wipe Partitions or disk for data security reason.

## Getting Started

You can run Lazesoft Recovery Suite after your computer boots from the Lazesoft Recovery Suite CD. Just put the prepared Lazesoft Recovery CD into your CD drive and restart your computer. If you need assistance to burn Lazesoft Recovery CD, please refer to "[How to burn a Lazesoft Recovery CD](#)" in this User Manual or visit our website. If your computer does not boot from this CD, please read "[How to boot Lazesoft Recovery CD](#)". You might want to boot from a USB device, like an a flash drive. Please refer to [How to make and boot from USB flash Bootable Lazesoft Recovery Disk](#)

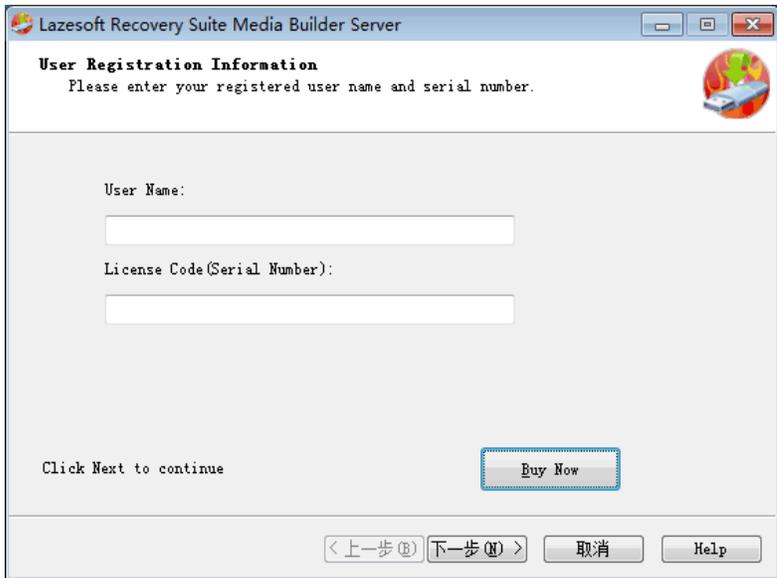
## How to Burn a Lazesoft Recovery CD

Download our Lazesoft Recovery Product and install it in any working computer. Then execute the Bootable Media builder of Lazesoft Recovery program.

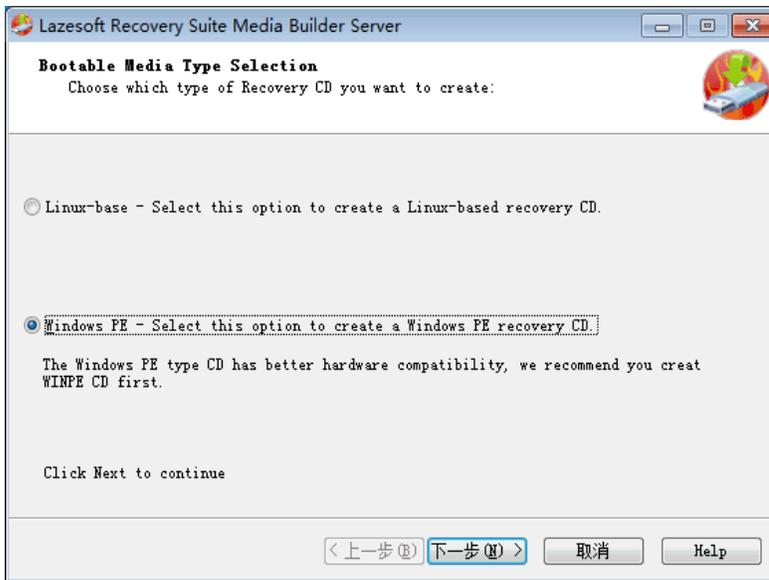
1. On the welcome page click <Next> to continue.



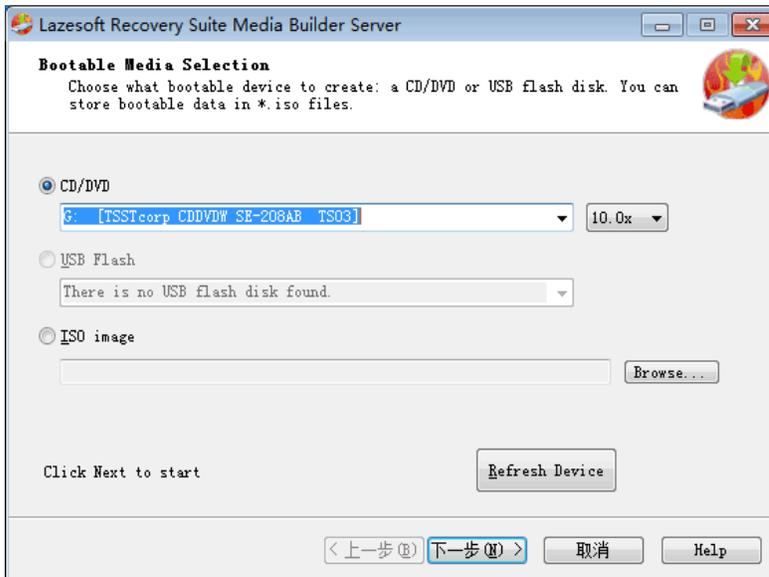
2. If the Lazesoft Recovery product that you are installing is not a free version, it can be registered at setup.



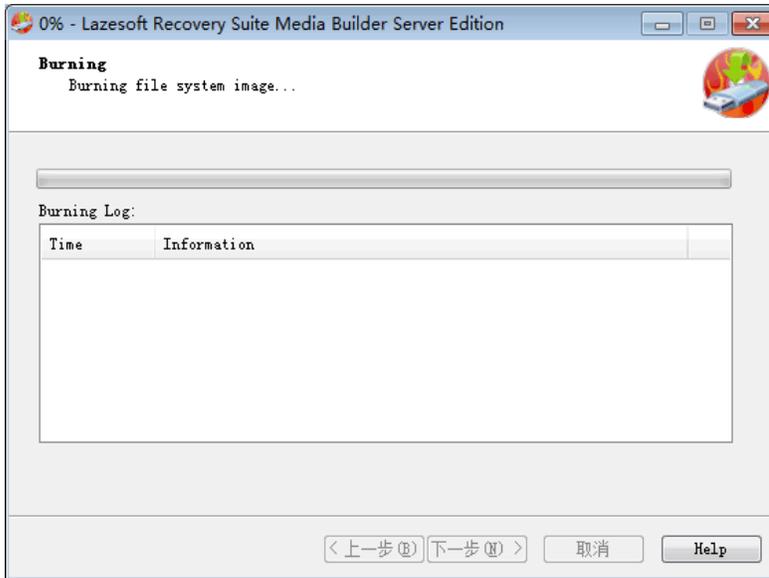
3. Please input your user name and the license key that you receive with your purchase information. If you have not already purchased the product, please click <Buy Now> to purchase it online to get a license.
4. While our (Server and Unlimited Editions) product allow you to burn either a Linux or WinPE-based recovery CD or USB device, you are limited to creating a WinPE-based version using other versions or our product.



5. Insert a CD into the target CD/DVD drive, and then click the <Next> button to start burning a Lazesoft Recovery Suite ISO image file to the medium.



6. Please wait until all files are written to the new medium, then click <Next>.



7. Congratulations. Your auto-booting recovery CD is ready to use. You can securely wipe, backup, repair and recover files and partitions, restore an inoperable Windows operating system or do other important tasks on your computer.



Tips: [How to boot a computer from a Lazesoft Recovery CD](#)

You can also use a cd/dvd burn tool to [burn Lazesoft Recovery ISO on a CD.](#)

## How to boot a computer from a Lazesoft Recovery CD

All modern personal computers, in recent years, support booting from a CD. With our Lazesoft Recovery Product you can start your PC from a CD instead of a hard drive. Follow these steps to boot your PC from a Lazesoft Recovery CD.

1. [Prepare a Lazesoft Recovery CD.](#)
2. Insert the CD, which you have burned, into your CD/DVD drive, then restart/reboot your computer.
3. If the computer does not start from the CD, you need to change the BIOS device boot order so that the CD-ROM has boot priority over your hard disk drive.

The following steps will help you reset your BIOS to boot from the CDROM drive:

When you start your computer, check the boot-screen to identify a **setup** key. In many modern PCs this will be the **DELETE**, the **F2** or the **F12** key. Select the correct key for your system.

If your computer uses Award Bios, press the indicated key to enter BIOS setup:

```
Award Modular BIOS v4.51PG, An Energy Star Ally
Copyright (C) 1984-98, Award Software, Inc.

ASUS P2B-DS ACPI BIOS Revision 1012B

Pentium III 650Mhz Processor
Memory Test : 262144K OK

Press DEL to run Setup
08/05/00-i440BX-P2B-DS
```

You will see a screen on which you can select 'Advanced Bios Features'.

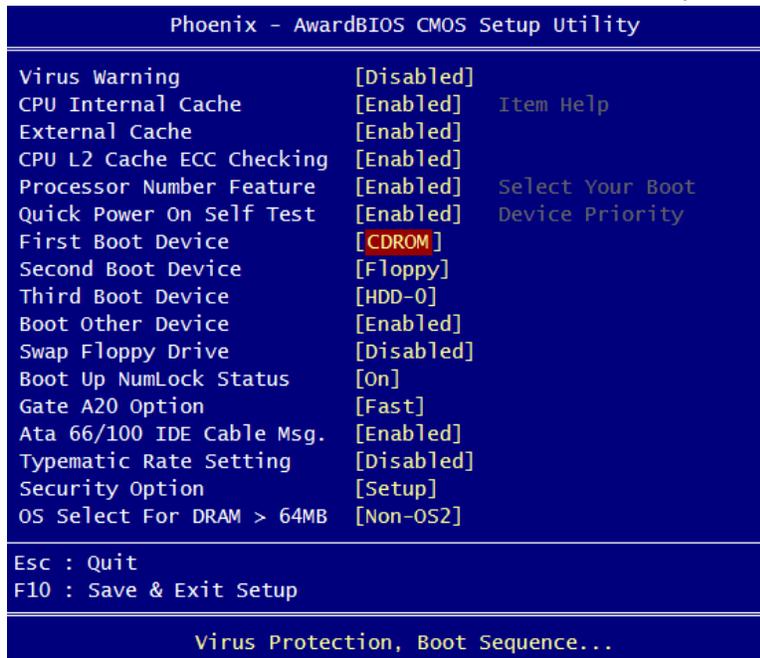
```
Phoenix - AwardBIOS CMOS Setup Utility

> Standard CMOS Features      Frequency/Voltage Control
> Advanced BIOS Features     Load Fail-Safe Defaults
> Advanced Chipset Features   Load Optimized Defaults
> Integrated Peripherals     Set Supervisor Password
> Power Management Setup      Set User Password
> PnP/PCI Configurations     Save & Exit Setup
> PC Health Status           Exit Without Saving

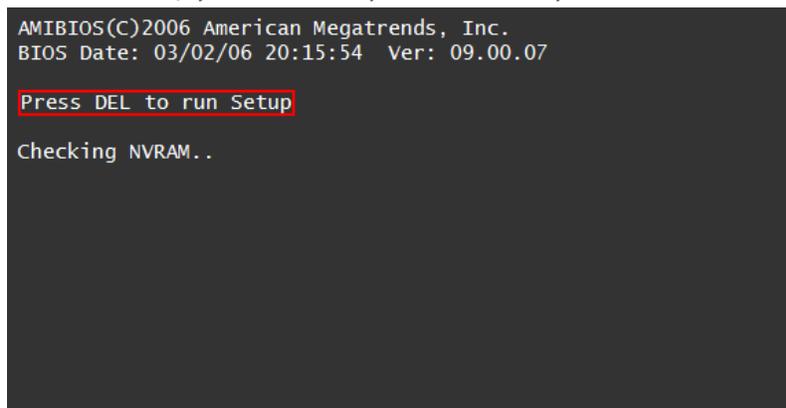
Esc : Quit
F10 : Save & Exit Setup

Virus Protection, Boot Sequence...
```

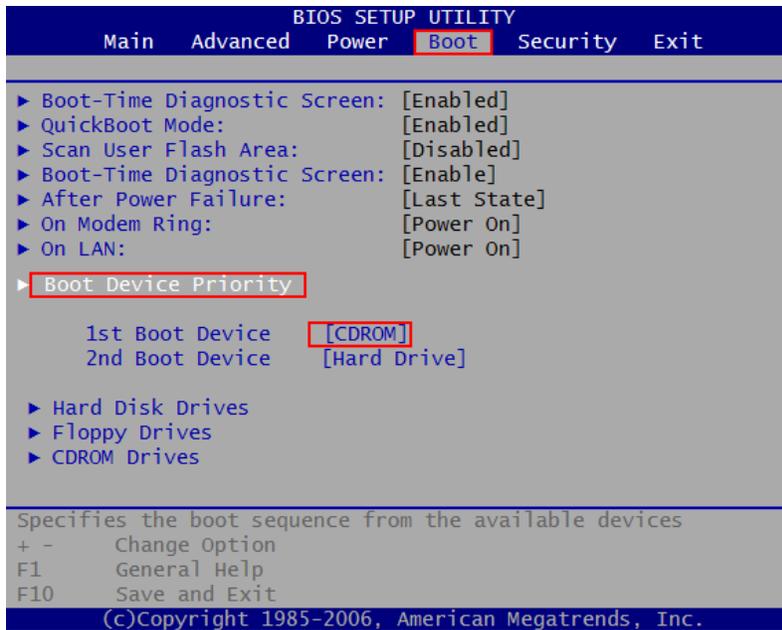
Choose the CDROM as the first boot device then press F10 to save it.



On Ami Bios, you need to press **DEL** key to enter access the BIOS setup menu.



Choose the BOOT option, then select 'Boot Device Priority', setting the CD-ROM as your first boot device.



Some computers have an option to temporarily boot from a list of available devices. At the beginning of computer startup, tap the F8 button repeatedly to access a Boot Menu, then choose your manufacture of CDROM.

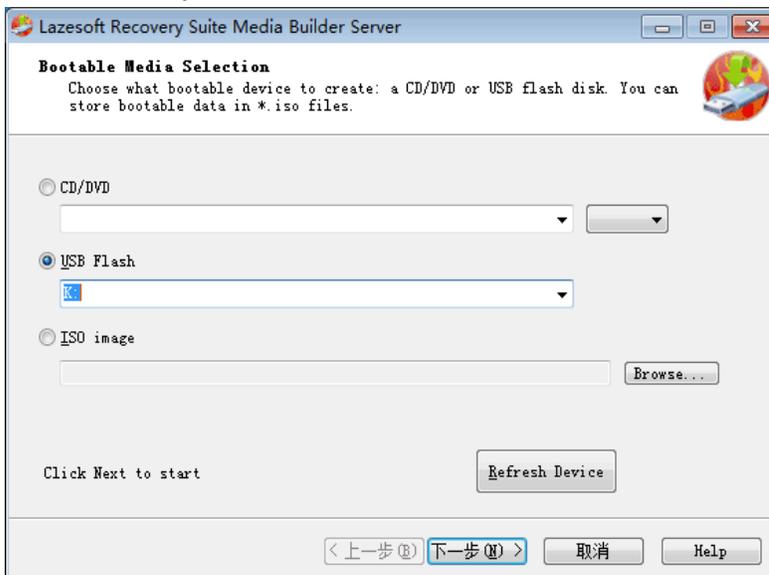
## How to Boot a Computer from a Lazesoft Recovery USB Device

If your computer refuses to start, you can use Lazesoft Recovery Software to boot from a USB device, like a flash drive and restore the operating system easily and quickly. Follow these easy procedures to boot from a flash drive, an external hard drive, or any other bootable USB device.

1. [Download Lazesoft Recovery Suite](#)
2. Install and run the Lazesoft Recovery Product Media Builder



3. Insert a USB flash drive, and select the device on the bootable media selection page of Lazesoft Recovery Suite media builder. Then click <Next> to create a bootable USB flash key.



4. Shut down the system and turn it back on with the USB key plugged in.

METHOD1: THE EASIEST WAY TO REBOOT FROM YOUR USB DEVICE IS TO SELECT THE DEVICE FROM THE BOOT DEVICE SELECTION MENU:

**Note:** You can use the Boot Menu Key (usually, it is **F12**) to select the active boot device, allowing you to bypass your BIOS for setting the boot sequence temporarily.

METHOD2: IF YOU CANNOT SELECT YOUR BOOT DEVICE USING THE BOOT DEVICE SELECTION MENU, YOU CAN SETUP THE STARTING DEVICE SEQUENCE THROUGH BIOS:

**Note:** If you use BIOS to change the order of booting devices on your computer, the new booting order will remain in effect until you undo your changes.

5. Enter the BIOS setup by pressing the appropriate key ('Setup', usually **F2 or DELETE**)
6. The USB device key will be listed under Hard Drives or Removable Devices.
7. [Setup the BIOS to boot from the USB drive.](#)
8. Save the BIOS setting and restart your computer.

Tips:

1. Recheck the boot order in BIOS. The number one reason a bootable flash drive or other USB device will not boot is because the BIOS is not configured to check the USB port first.
2. Did not find a "USB Device" boot order listing in BIOS If your computer was manufactured around 2001 or before, it may not have this ability. If your computer is newer, check for some other ways that the USB option might be worded. In some BIOS versions, it is called "Removable Devices" or "External Devices".
3. Change to another USB port. The BIOS on some motherboards only check the first few USB ports. Change to another USB port and restart your computer.  
If your computer's motherboard does not support booting from USB drive, please burn a boot CD instead.

# How to restore lost or corrupted files using Lazesoft Data Recovery

Lazesoft Data Recovery is professional data recovery software for recovering:

Deleted files

Reformatted partitions containing important data

Partitions that have been mistakenly damaged or lost when reinstalling Windows

An inaccessible partition

It is designed specifically to allow home and business users to recover data fast and easily.

Here is how you can recover lost data with Lazesoft Data Recovery.

***Do not write any additional files or data to the drive from which you want to recover data!***

In order to recover data when Windows cannot start normally or to reduce the risk of overwriting important, lost data, especially on your Windows boot disk (C:), BE SURE TO create a bootable recovery CD, then reboot from it to run the Lazesoft recovery program.

*Releated articles:*

[How to burn a bootable recovery CD](#)

[How to boot from the created recovery CD](#)

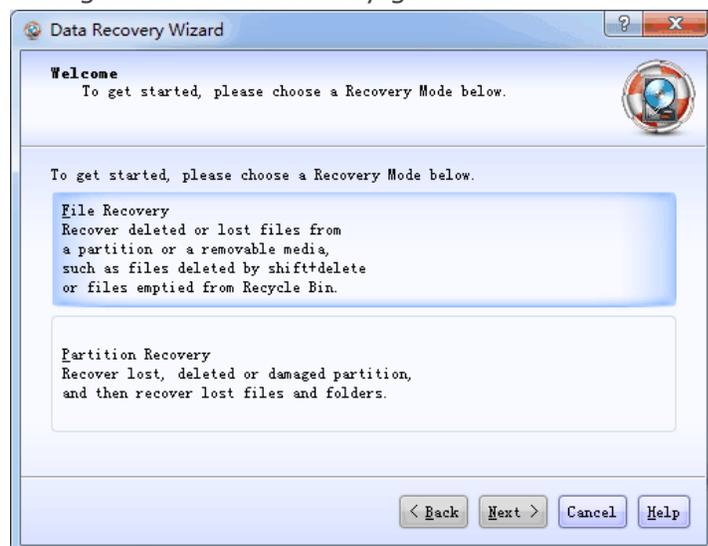
[How to create and restart your computer from a bootable recovery USB disk](#)

When you have launched the Lazesoft Data Recovery, you will see the Start Data Recovery Wizard window.

The Start Data Recovery Wizard screen provides two data recovery options, "File Recovery?" or "Partition Recovery".

## 1.Selecting data recovery options

As a general data recovery guide:



if you want to recover deleted files, first use the <File Recovery> option;  
if you have a corrupt or reformatted disk, first use the <Partition Recovery> option

### **Select the "File Recovery" option**

The "File Recovery" option is best used when your hard drive is running correctly, but files have been deleted...

and emptied from the Windows Recycle Bin  
accidentally by the user and, bypassing the Windows Recycle Bin  
by a virus, trojan or worm  
by pressing the Shift + Delete keys

To search for deleted or lost files, click the <File Recovery> button to proceed.

If your data loss problem relates to loss of data from the entire drive, select the <Partition Recovery> option.

### **Select the "Partition Recovery" option**

The "Partition Recovery" option is best used when:

a partition has been reformatted  
Windows operating system has been reinstalled on a partition  
a drive letter is missing  
a partition is Inaccessible on your PC  
or some other serious problem makes files inaccessible on a drive

Selecting the disk, partition or volume for data recovery

You will see a list of all the drives that are accessible in your system then you can select your "problem" drive from this list.

It is usually best to select and search the entire hard disk.

Press <Next>.

Recovery Options for Automatic or Selected File Types

The following screen presents two drive recovery options:

"Automatic partition recovery. (Recommended)"

In Automatic mode, common file types will be pre-selected. In most cases these common pre-selected file types will be adequate for file recovery.

"Partition recovery using selected file types"

This option allows the user to manually select and search for specific file types. The more file types selected, the slower the search.

## **2. Previewing and recovering lost or damaged files**

You can preview any lost or damaged files while the search is in progress.

The Lazesoft Data Recovery search results screen will display a directory tree on the left side of the screen that will show any directories and folders that can be restored.



When you open a folder on the left side, the files in this folder are displayed on the right side. Click the files on the right side, to preview them.

In order to save your recovered files you need to copy them off the "bad" drive to another location.

Make sure the target location has enough free space for all the files you need. Never copy recovered files back on to the drive that they are being recovered from (the "bad" drive), or you will overwrite them and they will be gone forever!

Select a file or folder to be saved by checking the box next to it.

Press the <Save> button or click on the "Recovery>Save" menu.

Copy your files. As soon as the copy operation is completed (which can take quite some time depending on the amount of data and the speed of your computer or network connection), BE SURE that all the files that you intended to copy are now listed on the destination drive.

## How to recover deleted files

If your important files are accidentally deleted, do not panic. There is a very good chance that they can be recovered. With Lazesoft Data Recovery, recovering deleted files can be very easy.

**The following steps will help you to recover the deleted files using Lazesoft Data Recovery.**

### 1. Install and run **Lazesoft Data Recovery**.

To recover data when Windows does not boot up normally or when you want to reduce the risk of overwriting important data especially on a Windows boot partition (C:), you can create a Lazesoft recovery CD/USB disk and boot from it to recover your deleted files.

*Releated articles:*

[How to burn a bootable recovery CD](#)

[How to boot from the created recovery CD](#)

[How to create a bootable recovery USB Disk and boot from it](#)

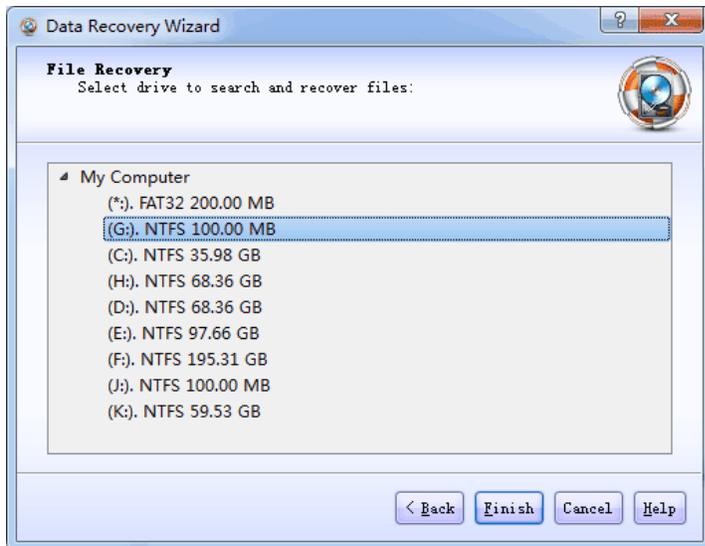
2. After you have launched the Lazesoft Data Recovery, you will see the 'Data Recovery Wizard' welcome window.

The 'Data Recovery Wizard' screen provides two data recovery options: 'File Recovery' or 'Partition Recovery'.

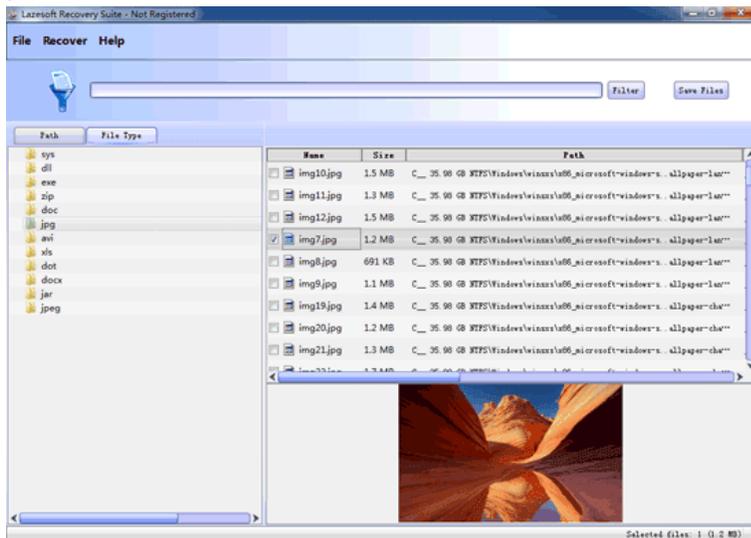


3. Please select 'File Recovery' option.

4. You will be shown a list of all the drives that are accessible in your system, allowing you to select the drive from which the deleted file was lost.



5. Click the <Finish> button to begin a search for the deleted files on the selected partition.



6. After you are shown a list of deleted files in the selected partition, choose the files you want to recover. Then click <Save Files> to copy those files to another location. In case the 'File Recovery' procedure of Lazesoft Data Recovery fails to find the deleted files you want to recover, you can use the 'Partition Recovery' module as an alternative solution.

## How to recover data from a formatted or damaged partition

Has this ever happened to you?

You accidentally reformatted a partition containing important files.

You reinstalled the Windows operating system on a wrong partition, and your important files have been overwritten.

One of your partitions suddenly became inaccessible.

There is no need to panic, if you have **Lazesoft Data Recovery**.

**The following are the simple steps you can use to recover data from your reformatted or damaged partitions.**

### 1. Setup and run **Lazesoft Data Recovery**.

To recover data when Windows does not boot up normally, or if you want to reduce the risk of overwriting important data, especially data on Windows boot partition (C:), create a Lazesoft bootable recovery CD/USB disk; Boot from this disk to perform the data recovery process.

*Releated articles:*

[How to burn a bootable recovery CD](#)

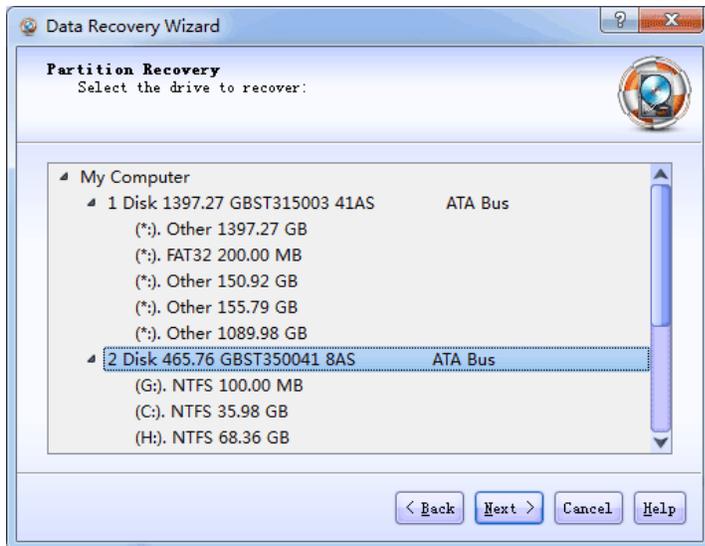
[How to boot from the created recovery CD](#)

[How to create a bootable recovery USB Disk and boot from it](#)

2. After **Lazesoft Data Recovery** is launched, click the <Partition Recovery> button on the **Lazesoft Data Recovery** 'Start Wizard Page'.



3. Select a source partition for recovering data, then click <Next>.

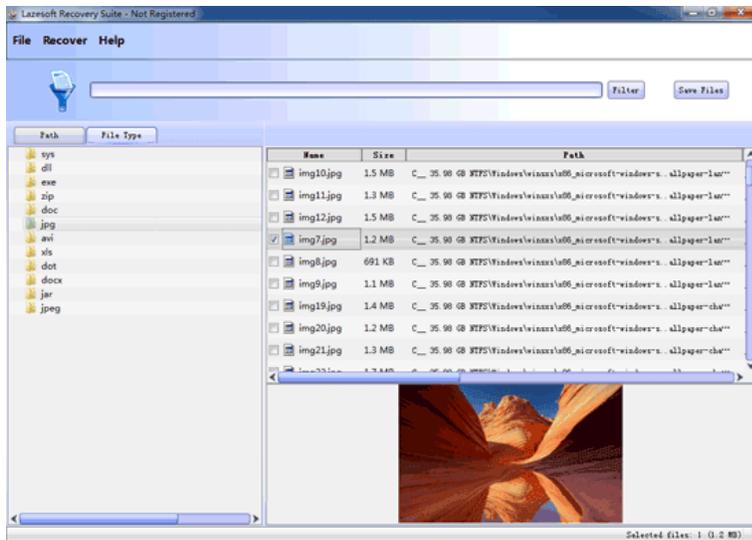


4. Select the "Automatic partition recovery" option.



5. Press the <Finish> button to start searching.

6. After the search is completed, you can preview and recover any listed files.



IMPORTANT: Never copy recovered files back to a location on the drive from which you are recovering them (the "bad" drive), or you will overwrite them and they will be gone forever!

## **How to use a Lazesoft Windows Recovery CD or USB device to fix the boot problems if your Windows operating system does not start correctly**

It is very common for PC users to be faced with a Windows crash. When this happens, the dreaded 'Blue Screen of Death' pops up, or your PC has a black screen and can not boot or start up.

If your computer is not starting up, do not worry. Our product provides an easy solution to fix the problem. It is called **Lazesoft Windows Recovery**, and it is contained as one component in the **Lazesoft Recovery Suite**.

This program, **Lazesoft Windows Recovery**, is specially designed to simplify your repair procedures.

In order to solve your computer problem, **Lazesoft Windows Recovery** must be burned onto a CD or USB device. You can use it to boot your computer and fix any boot problems.

To create a **Lazesoft Windows Recovery / Lazesoft Recovery Suite** bootable CD, please refer to [this](#).

When you boot your computer from a **Lazesoft Windows Recovery** CD, the **Lazesoft Windows Recovery** program will be automatic Launched.

When you boot your computer from an auto-booting **Lazesoft Recovery Suite** CD, click <Windows Recovery> on the welcome window of **Lazesoft Recovery Suite**.

At startup, **Lazesoft Windows Recovery** searches for and displays the Windows installation volumes that are found in your computer. Click on a Windows installation volume item to select it.

After selecting the Windows operating system which needs to be repaired, the main window of **Lazesoft Windows Recovery** will open. You can follow the guides on the screen to choose the right tools to fix the problems. The functions for repairing your computer are very easy to use, most situations you will need only one click to restore your PC to full working condition. And, in the unlikely event that you need to reverse the process, you will have an <Undo> button available.

## How to clone entire disk for backup or upgrading

Sooner or later, you might find that your hard disk does not have enough space for the operating system and installed applications. In this case, you have to transfer the system to a larger hard disk.

In order to prevent data loss due to system failure and program error, make a copy of all the data, including partitions, folders and files, to another disk for backup is a good choice.

Lazesoft Disk Image & Clone provides users a easy, safe and fast method, disk clone, to create an exact copy of every single bit on the old hard drive

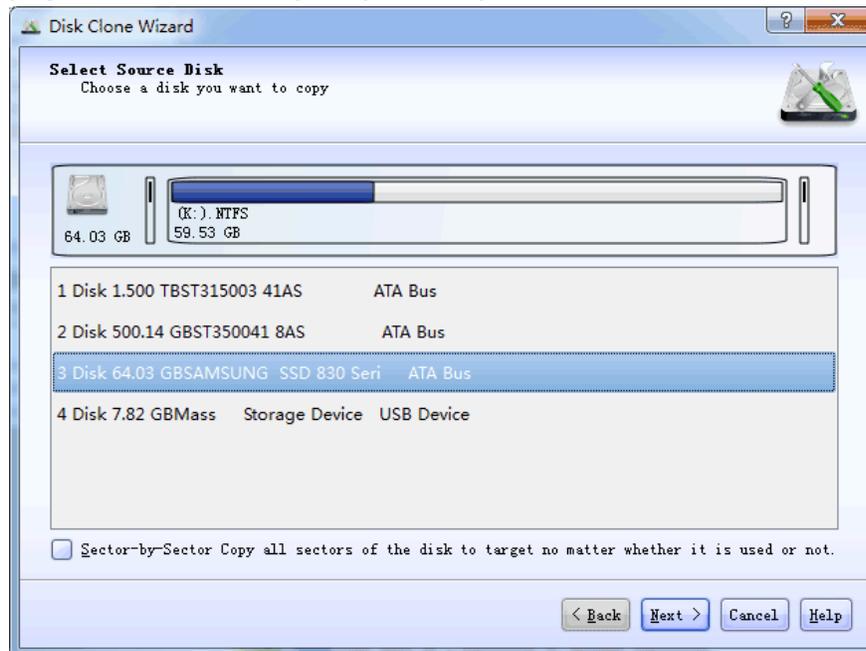
Launch Lazesoft Disk Image & Clone and click <Clone Disk> to start a disk copy wizard.

### How to clone a disk step by step

#### 1. Selecting source disk and disk copy method

If the program finds several partitioned disks, it will ask you which is the source.

You can determine the source and destination using the provided information in this page such as disk capacity, label, partitions information, etc.



One this Windows, it provided Sector-by-sector copy method option to check. If you selected Sector-by-sector copy method, all sectors of the disk will be copy to a target disk, no matter whether it is used or not. If sector-by-sector option is not checked, only used sectors on source disk will be copied.

With sector-by-sector copy, the copy processing will be take longer time.

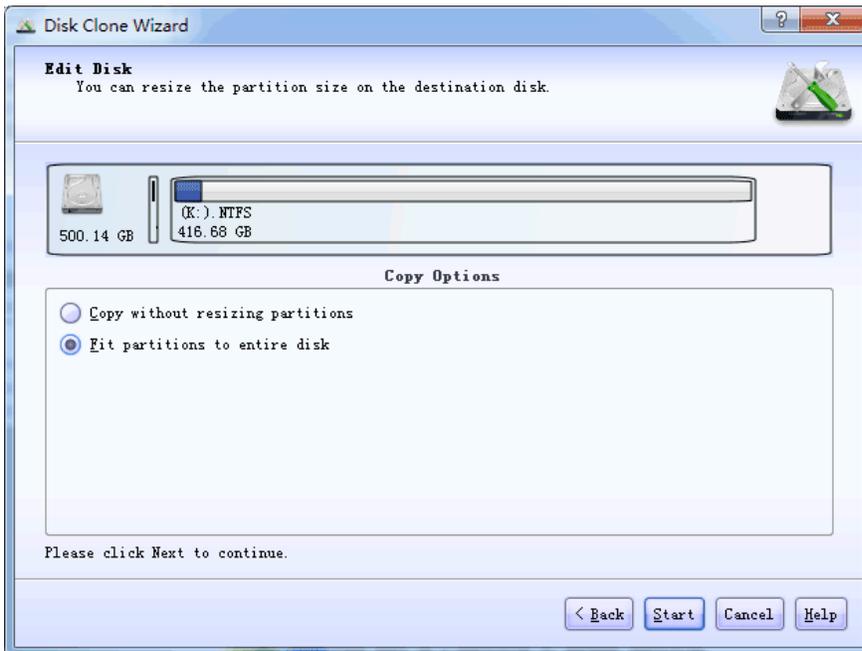
#### 2. Selecting destination disk

After you select the source disk, you have to select the destination where the disk information will be copied.

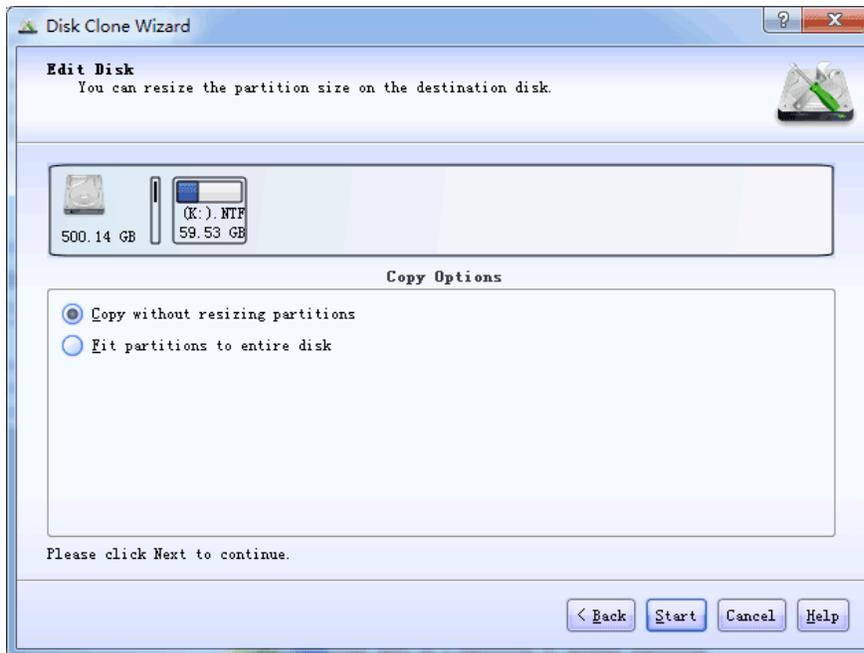


### 3. Selecting partition transfer method

you can select "Fit partitions to entire disk" to resize (shrink or enlarge) partitions on the destination disk to fit destination disk capacity.



elect to "Copy without resizing partitions", a new partition will be created for every old one with the same size and type, file system and label.



Also partitions that have unsupported and damaged file system will be "Copy without resizing partitions".

#### **4.Start Copying**

To start copying, click Start. A warning message will be prompted, please pay attention to it.

After you click Start, Lazesoft Disk Image & Clone will start cloning the old disk to the new disk, indicating the progress in the special window. You can stop this procedure by clicking Cancel. In that case, you will have to repartition and format the new disk or repeat the cloning procedure. After the operation is complete, you will see the results message.

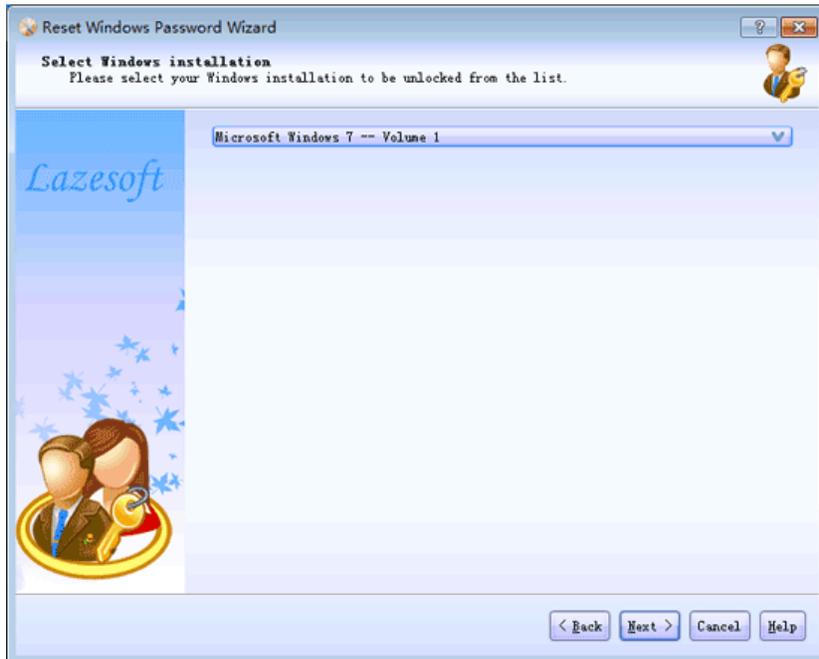
## Did you forget your Windows administrator password?

"I have forgotten my Windows administrator password. How do I get in?" If you ever have that problem, you have come to the right place! Lazesoft Recover My Password can help you, easily and quickly, with Windows password issues.

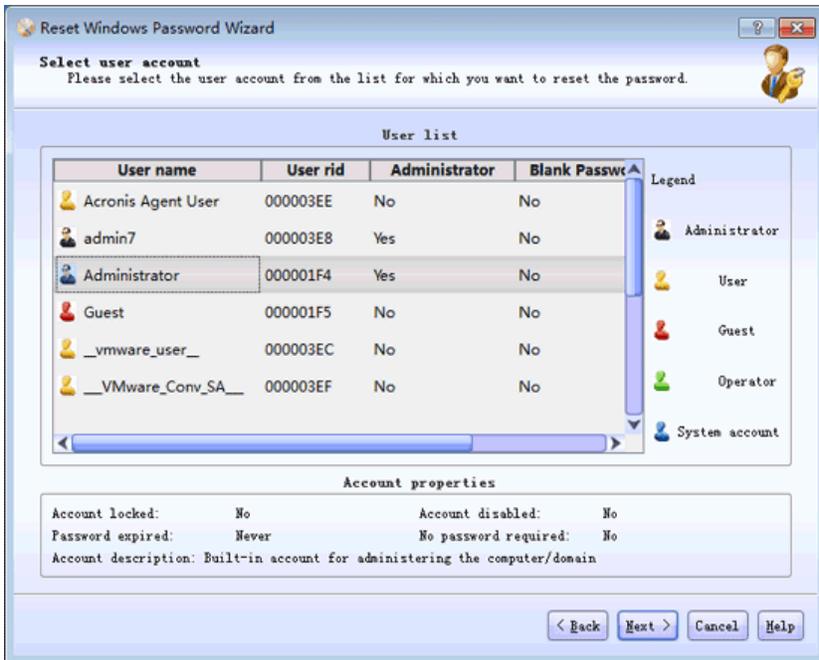
[Download Lazesoft Recover My Password ISO](#), [Set it up and create a Windows password recovery CD or USB flash drive](#). Then [boot from your new Lazesoft CD or USB flash drive](#), Lazesoft Recovery My Password will launch automatically. With just a few clicks, you will be ready to reset your administrator password and use your computer again.



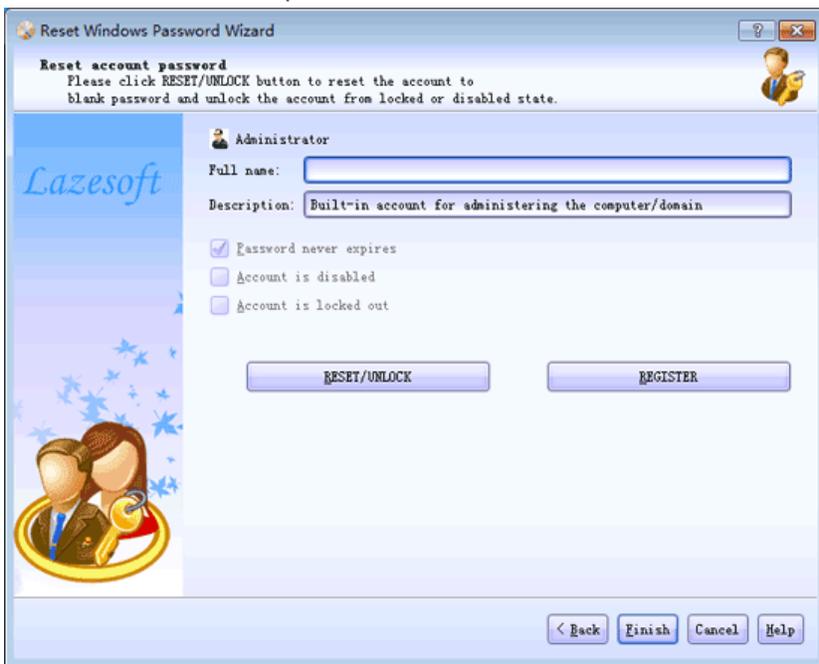
### Select Windows volume



Select Windows installation volume from the dropdown list.  
Select administrator user account



Select a listed administrator user account by clicking it.  
Blank administrator password



Click <Reset/Unlock> button to reset the existing administrator password to blank. After successfully resetting your administrator password, close Lazesoft Recover My Password. The computer will reboot automatically, and you can access to your administrator account again.

# Backing up Windows system disk and partitions

## Steps:

1. Launch **Lazesoft System Backup Wizard**
2. Click the "**System backup**" button on the toolbar.

## Source and Target Selection

**[Optional]** To rename the backup task, click the task name to activate the single-line text editor. You can then modify the existing name or enter a new one. The target folder name will be generated based on the task name.

## Select Source Disk and Partitions

3. On the **Source and Target Selection** page:

Lazesoft will automatically detect and select the system disk and related partitions by default.

These typically include:

The boot partition (e.g., C:)

The EFI system partition

Microsoft Reserved (MSR) partition

Recovery partition

To choose a different disk:

Use the Disk dropdown to select a disk.

The disk map will display the layout of partitions on the selected disk.

Check the boxes next to the partitions you want to include in the backup.

## Choose Target Location

4. Click the **Browse** button to select a destination folder, or manually enter the path in the Target input field.
5. Click **Next** to proceed to the Schedule Backup page.

## Note

Backups are run one by one. The newest backups are added to the queue until the previous ones are completed.

## Next Step

Choose one of the following options:

To start the backup immediately, click "**Back Up Now**".

To configure the backup schedule, scheme, and options, click "**Next**".

On the **Schedule Backup** page, you can configure when the backup or validation should run.

## Scheduling Options:

- **Daily – Run once or multiple times per day**

**Every** – Set how often the backup should run, in days.

Example: enter *1* to run every day, or *2* for every other day.

**Start Time** – Choose the time of day when the backup should begin.

- **Weekly – Run on selected days of the week**

**Every** – Set how often the backup should run, in weekly intervals.

Example: enter *1* to run every week, or *2* to run every other week.

**Days of the Week** – Select the day(s) when the backup should run.

**Start Time** – Choose the time of day when the backup should begin.

- **Monthly – Run on selected dates each month**

**Day(s)** – Select the specific day(s) of the month (e.g., 5th and 31st).

**Date Rule** – Choose a combination of a number and weekday (e.g., "First Monday").

**Months** – Select the months (e.g., March, June, September, December).

**Start Time** – Choose the time of day when the backup should begin.

- **One Time – Run once at a specific date and time**

- **Log on – Run each time a user logs in**

You can specify **Any user** or a **specific user**.

- **Startup – Run automatically when the system starts**

This happens before any user logs in.

- **Do not schedule – Disable scheduling**

The operation will only run manually using the **Back up now** or **Start** buttons.

### Choose an Action:

Click **Back Up Now** to start the backup immediately.

Click **Next** to configure the backup scheme and other options.

## Backup Schemes

Backup schemes, together with the scheduler, help you define a robust and efficient backup strategy. These schemes optimize storage space, improve reliability, and enable automatic cleanup of outdated versions.

### What a Backup Scheme Defines

**Backup methods** used to create backup versions (Full, Differential, or Incremental).  
**Version cleanup rules** for automatic deletion of old backups once limits are reached.

### Available Backup Schemes

- **Full Backup Scheme**

Select this to create a full backup every time.

The program will retain the number of backup image files you specify. Once this limit is reached, the oldest backup images will be deleted automatically.

- **Incremental Backup Scheme (Default)**

Creates a full backup after every three incremental backups.

The specified number of backup image files will be retained. Once the limit is reached, the oldest versions will be automatically deleted.

- **Differential Backup Scheme**

Creates differential backups after an initial full backup.

As with other schemes, old versions are removed once the maximum number of retained images is exceeded.

### Choose an Action:

Click **Back Up Now** to start the backup immediately.

Click **Next** to continue configuring other backup options.

## Advanced Backup Options

**[Optional Step]** On the **Backup Options** page, you can configure various settings for the backup process.

### Comment

Click the **Comment** button to enter a description for this backup version. Including comments helps identify the correct version during data recovery.

### Image Mode

You can create an exact copy of the entire partition or disk—not just used sectors.

This is useful when backing up unsupported operating systems.

Sector-by-sector mode increases processing time and image size.

**Default:** "Used Sector Backup" (recommended).

To enable full disk copy, check "**Sector-by-sector Backup**".

### Password Protection

By default, backups are not password protected. You can enable protection as follows:

Enter a strong password (8+ characters, including upper/lowercase letters and numbers).

Re-enter the password for confirmation.

**Note:** Passwords cannot be recovered.

**[Optional Step]** For added security, choose an encryption method:

**AES-128** — Recommended for most users.

**None** — Use password protection only without encryption.

### Excluding Items from Backup

You can choose to exclude certain files such as:

**pagefile.sys** (Windows Page File)

**hiberfil.sys** (Hibernation File)

Reasons to exclude these files:

Large in size but don't contain user data

Volatile and recreated at startup

Not useful for recovery

Can slow down the backup

May cause consistency or access issues

### File Size – Backup Splitting

**Note:** Splitting must be set at creation time.

**Default:** Automatic

**Hard Drives:**

If supported, a single image file is created.

If the file system limits size (e.g., FAT32), it splits into 4GB files.

If space is insufficient, you will be warned.

**CD/DVD/Blu-ray:**

Select file size from the dropdown.

Useful for later burning from hard disk.

**Note:** Direct disc writing may be slower.

**Compression**

Reduces image size but may slow down the process. Choose one:

**Medium** (Recommended) — Balanced speed and size

**None** — Faster, but larger files

**High** — Smaller files, but slower

**Important Notes:**

**Highly compressed files like .jpg or .zip won't compress further.**

**Compression settings must be chosen when creating the backup.**

**Shut Down Computer**

Enable this to shut down your PC after the backup completes. Useful for long backups or scheduled tasks.

For example, schedule a backup every weekday evening and let the system shut down automatically when done.

**Backup Verification Options**

Enable automatic verification after backup completion to ensure data integrity. This is recommended for important files and system backups.

**Choose an Action:**

To run the backup immediately, click "**Back Up Now**".

To run the backup later or on a schedule, click "**Save**".

## Browsing and Recovering Files and Folders

You can browse and recover files and folders from your backups using the **Lazesoft System Backup Wizard**.

### Steps to Browse and Recover:

1. From the backup list, select the backup that contains the files or folders you want to recover.
2. Click the **Browse** button, or right-click the backup and choose **Browse** from the context menu.
3. On the **Version List** page, choose the backup version by selecting the desired date and time.

**Note: The latest version is selected by default.**

4. Select the checkboxes next to the files or folders you want to recover.
5. Click **Export** to recover the selected items.

## Recovering Disks and Partitions

You can recover disks and partitions from backup files stored on local or network storage.

**Note:** Before starting the recovery process, ensure that the target disk has the same logical sector size as the original disk. Recovery will fail if the sector sizes do not match. Older hard drives typically use a 512-byte logical sector size. Modern HDDs and SSDs often use a 4096-byte logical sector size.

### Steps to Recover Disks or Partitions:

#### 1. Select the Backup:

From the backup list, choose the backup that contains the disk or partitions you want to restore. Then click the **"Restore"** button or use the right-click context menu.

#### 2. Choose a Backup Version:

On the **Backup Version** page, select the desired version based on the backup date and time.

#### 3. Select Source Items to Restore:

On the **Select Source Items in Backup File** page, choose the volumes you wish to restore.

If restoring a system disk, ensure that **MBR and Track 0** is selected.

To ensure a successful boot after restoration, include:

Boot partition (contains `Windows\System32`)

System partition (EFI)

Reserved partition

Recovery partition

#### 4. Select Target Disk:

On the **Select Target Disk** page, choose the destination disk. The partition layout of the disk will be shown.

**The target disk must have enough free space for the restored data.**

**The logical sector size of the target disk must match that of the source disk.**

#### 5. Start the Recovery Process:

Click **"Commit"** to begin the recovery process.

**⚠ Warning:** This operation will overwrite all existing data on the selected disk. Make sure any important data is backed up before proceeding.

## Backup Operations

The **Backup Operations** menu provides quick access to additional actions you can perform on a selected backup.

### Available Options:

**Validate** – Starts the process of verifying all backup slices to ensure their integrity.

**Delete** – You can either:

Permanently delete the backup from its storage location.

Delete only the backup task while keeping the backup files. These files can be re-added later.

**Note:** Permanently deleting a backup cannot be undone.

**Locate** – Opens the folder containing the backup files.

**Browse** – Allows you to search for specific files or folders in the backup by typing a name into the search field.

**Edit** – Opens the configuration interface to modify the backup schedule or settings.

**Backup Now** – Immediately starts the selected backup process.

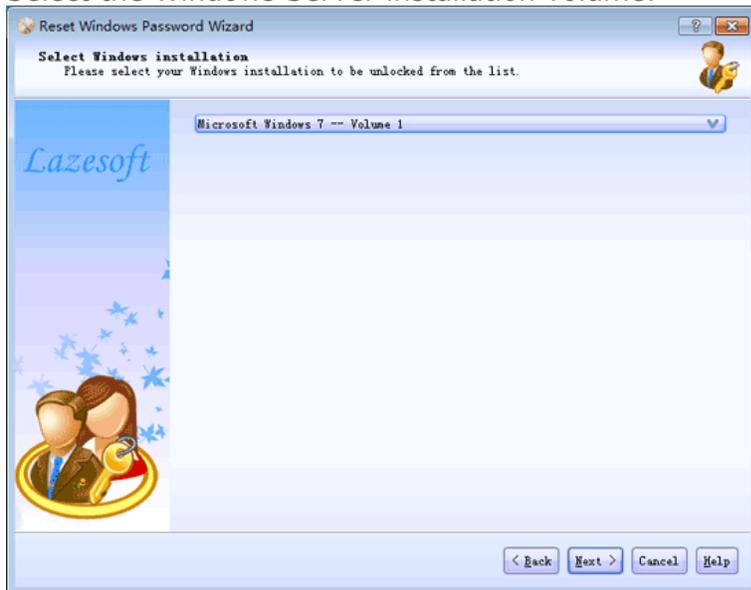
## How to recover Windows Server password

With Lazesoft Recover My Password Server Edition, you can reset Windows Server local administrator or other local accounts password. If your Windows Server is an Active Directory Domain Controller, use the following tip: [Forgot Windows Server 2003 2008 Domain Administrator Password](#).

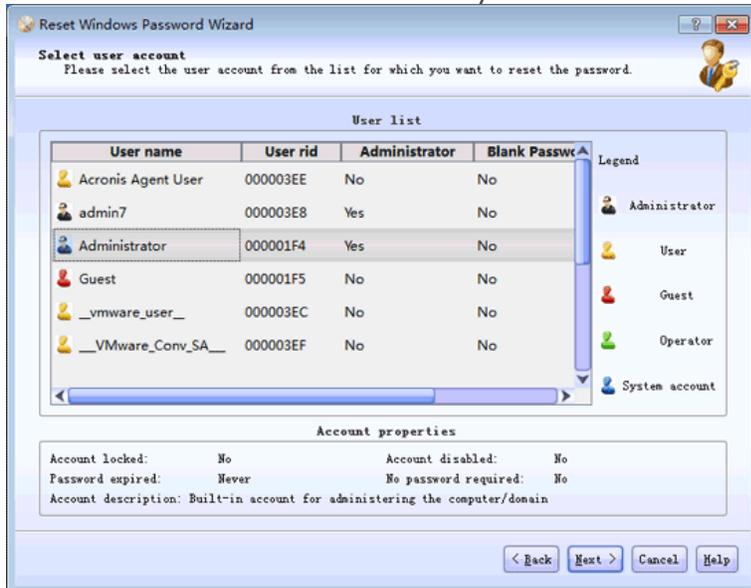
Download the server edition of Lazesoft Recover My Password [Build](#) the Lazesoft Recover My Password ISO on a disk.

Boot your server computer from the new burned disk, then Lazesoft Recover My Password will start automatically. Take the following steps:

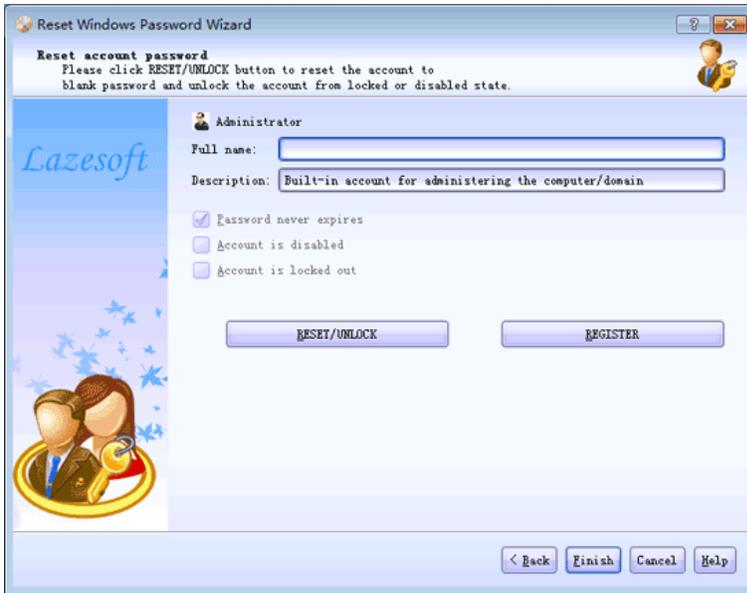
Select the Windows Server installation volume.



Select the user account for which you want to recover password.



Click the <Reset/Unlock> button to reset the user account password.



Click <Finish> to end Lazesoft Recover My Password, then system will reboot automatically.

Remove the CD from your computer, and then reboot.

Now you are able to get back into your Windows Server.

## How to burn a Windows password recovery CD

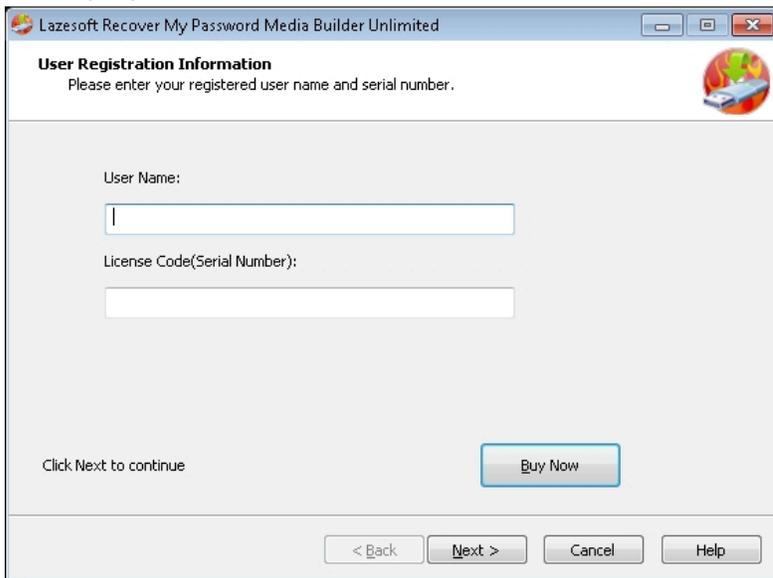
Following guides details how to burn a Lazesoft Recover My Password CD.

Download Lazesoft Recover My Password and install it in any available computer, and then start its Bootable Media builder.

1. On 'Lazesoft Bootable Media builder' welcome page, click <Next> to continue.



2. Home Edition of Lazesoft Recovery My Passowrd is free. For other editions, if the Lazesoft Recovery My Passowrd is not full version or unregistered, register page will be displayed.

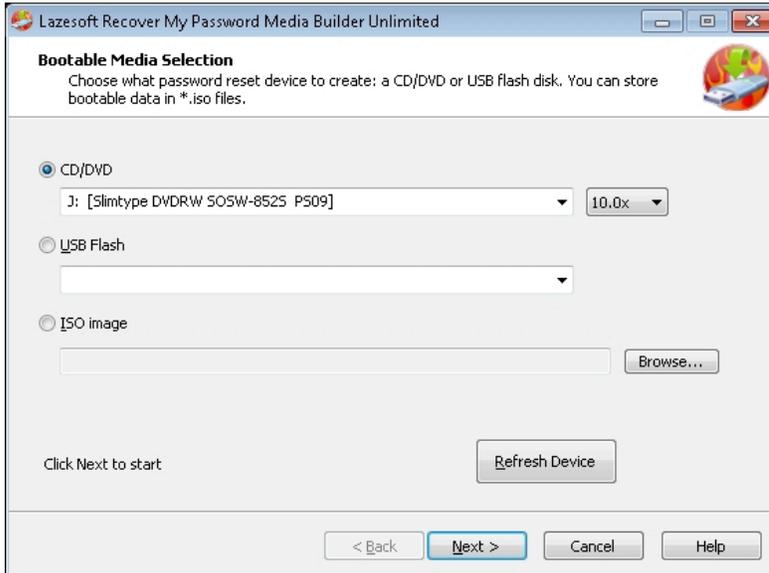


3. Input your user name and serial number in your purchase information. If you have not purchased the full version, please click <Buy Now> to order online and get a full license.

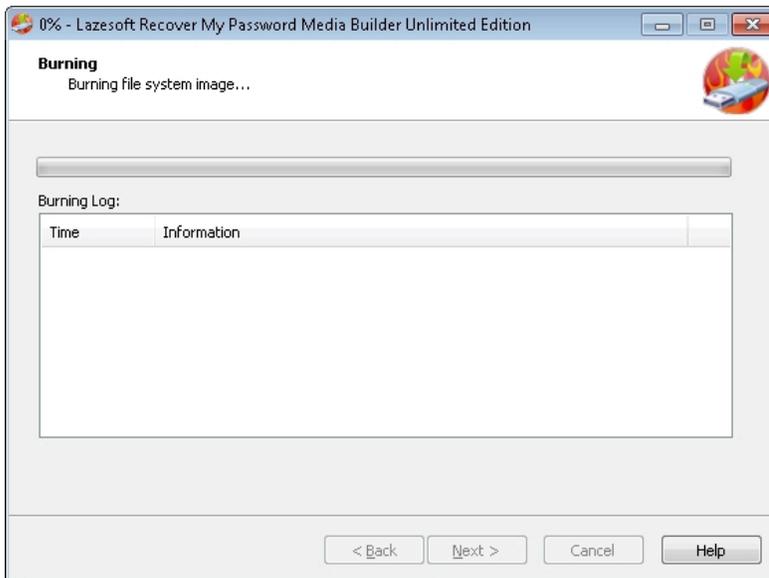
<

4. (For Server and Unlimited Edition, you can both create linux-base and WinPE based CD.) Choose type of recovery CD you want to create. We recommend you create a WinPE CD first. If the Windows Volume or disk is not recognised or the CD does not boot correctly and do not know how to load a driver for you hard disk, please contact us. We provide free technical support.

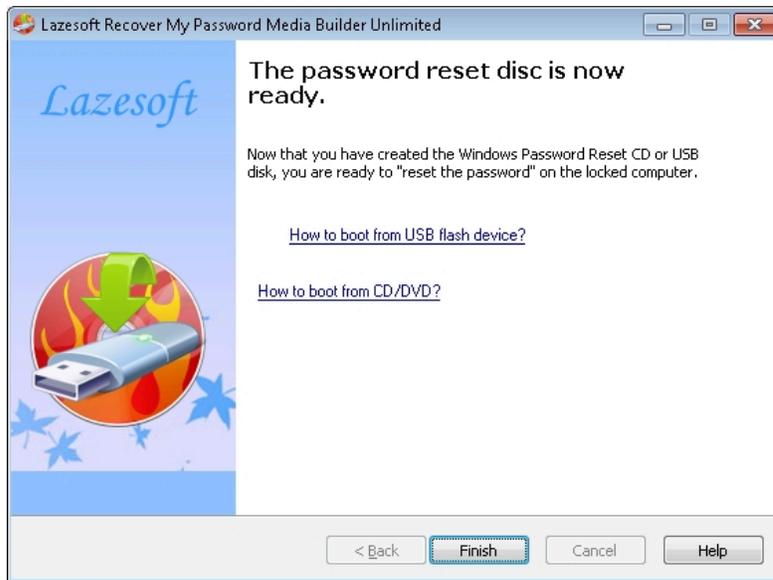
Insert a writable CD into the CD/DVD drive, and then click the "Next" button to start burning Lazesoft Recover My Password ISO image file to the CD.



5. When bootable CD is burning, please wait for a few minutes. After the burning task is completed, click "Next".



6. On the finish page, the new burned Lazesoft CD is ready and you can use it to reset your lost Windows administrator password to blank now.



Tips: [How to boot a computer from a Lazesoft Recover My Password CD](#)

You can also use a CD/DVD burn tool to [burn Lazesoft Recover My Password ISO on a CD](#).

## How to Boot a Computer from a Windows Password Recovery USB Device

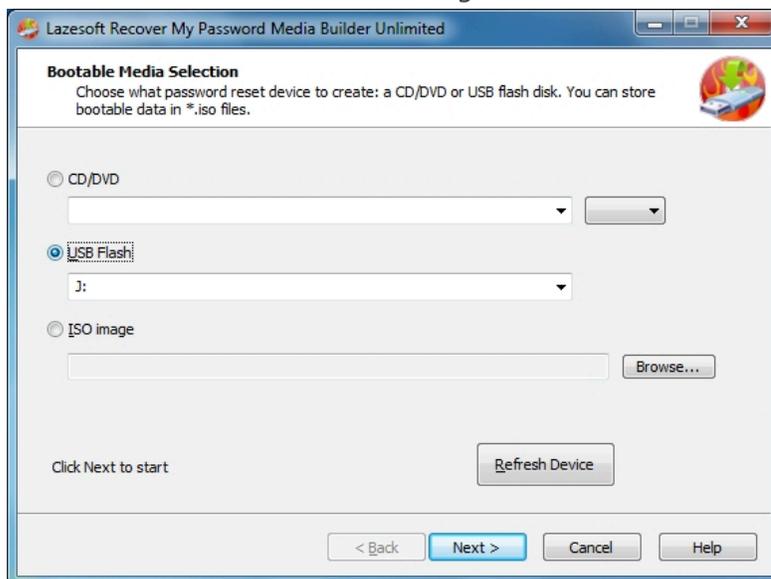
If you have forgotten Windows administrator password, you can use Lazesoft Recover My Password to boot from a USB device, like a flash drive and reset your user account password to blank.

Follow these easy procedures to boot from a USB flash drive.

1. Download Lazesoft Recover My Password
2. Install the software and start its Bootable Media Builder



3. Insert a USB flash drive to your computer. And then select the USB flash drive on the Lazesoft Recover My Password Media Builder bootable media selection page, and click <Next> to start building the bootable USB disk.



4. Shut down the system and turn it back on with the USB key plugged in.

5. Enter the BIOS setup by pressing the appropriate key.
6. The USB key will be listed under Hard Drives or Removable Devices.
7. Set up the BIOS to boot from the USB key.
8. Save the BIOS setting and restart your computer. Watch for the "Press any key to boot from external device..." message.

Tips:

1. Recheck the boot order in BIOS. The number one reason that a bootable flash drive or other USB device does not boot is that the BIOS is not configured to check the USB port first.
2. Did not find a "USB Device" boot order listing in BIOS? If your computer was manufactured around 2001 or before, it may not have this ability. If your computer is newer, check for some other ways that the USB option might be worded. In some BIOS versions, it's called "Removable Devices" or "External Devices".
3. Change to another USB port. The BIOS on some motherboards only check the first few USB ports. Change to another USB port and restart your computer.

## How to recover Windows login password

"Incorrect user name or password", if you try to logon to your Windows and get this message. You check the input user name, it is OK. You check the caps lock key, it is ok. Windows login password is good thing protect you, but if you forget it, you would be in some trouble. In such case, the only option is resetting your Windows login password to get back into your Windows.

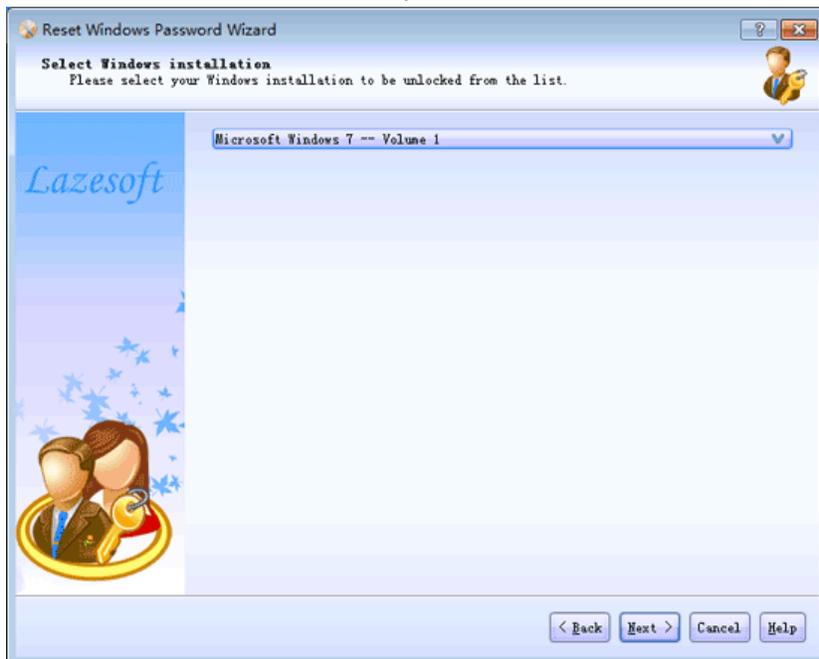
You can follow this tutorial to learn how to recover Windows login password.

### How to recover Windows login password

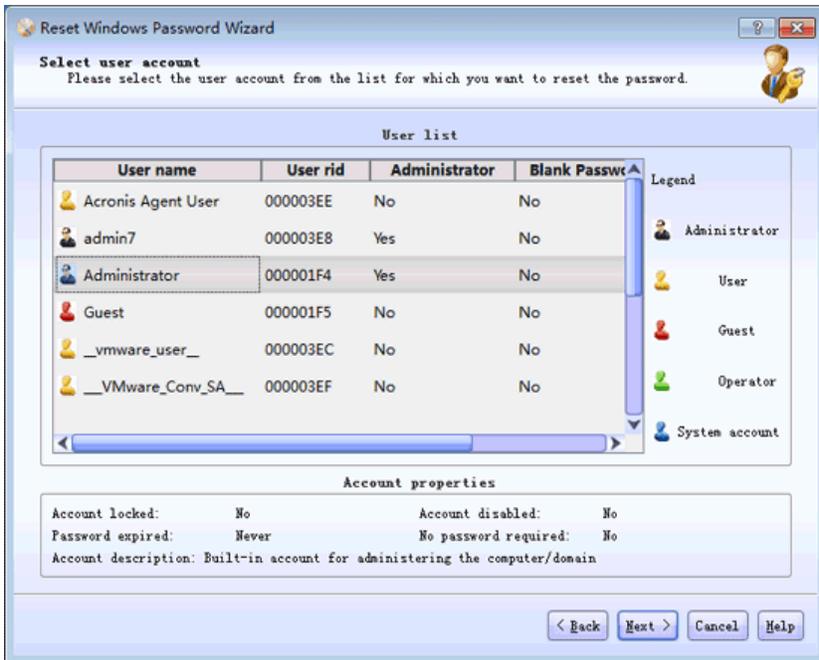
[Download Lazesoft Recover My Password](#) and [burn a Windows password recovery CD](#).

Boot from the prepared Windows password recovery CD, then Lazesoft Recover My Password will start automatically.

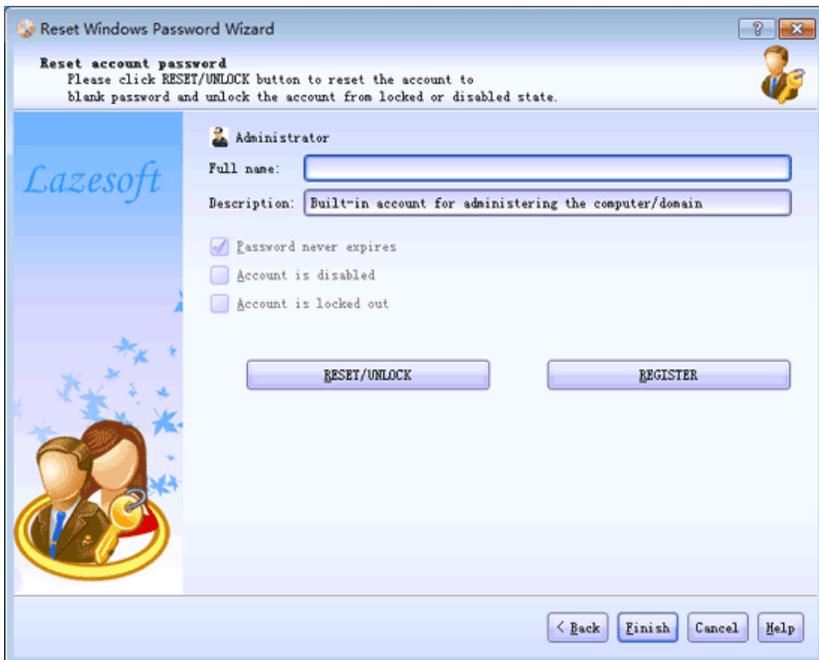
Select the volume on where your Windows installed.



Select the user account for which you want to recover password.



Click the <Reset/Unlock> button to recover the selected user account password.



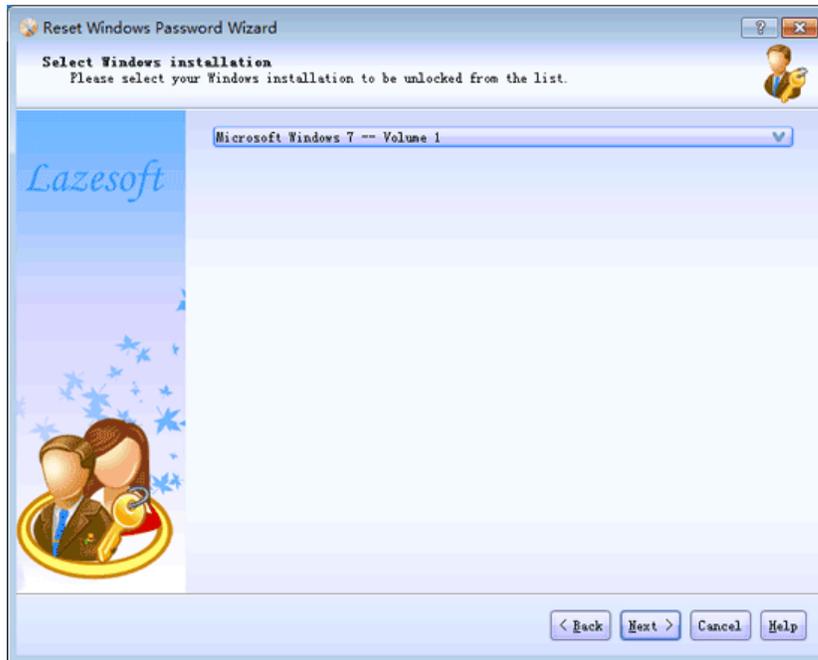
Now, the user account password have been recovered. You can log on your user account with a blank password.

## How to recover your administrator password

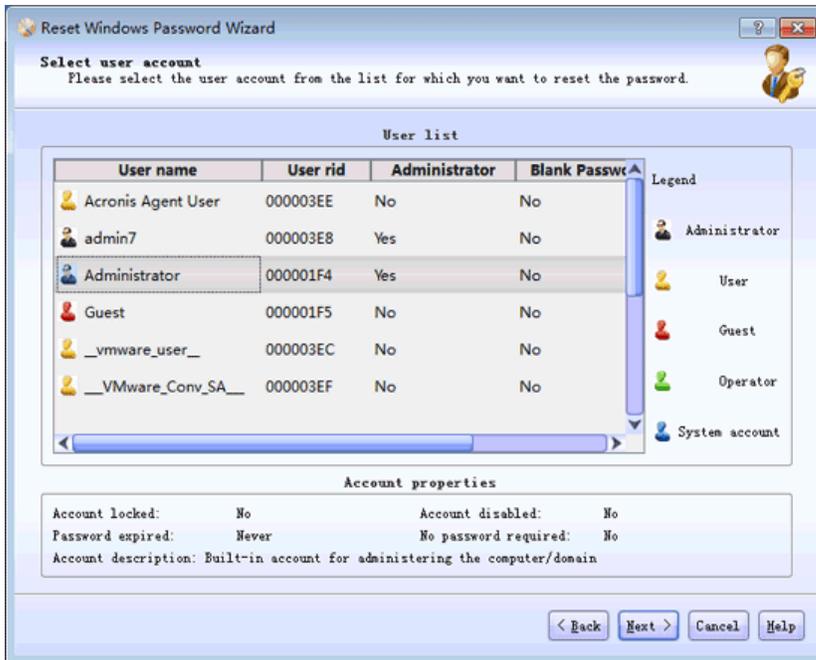
Have you forgotten your administrator's password? That is not a problem with **Lazesoft Recover My Password**. Using our product, you can quickly reset your forgotten administrator password.

**Lazesoft Recover My Password** users benefit from an easy-to-follow wizard, which makes the job quick and easy, even for an inexperienced user. This normally complicated task can be done in just three simple steps:

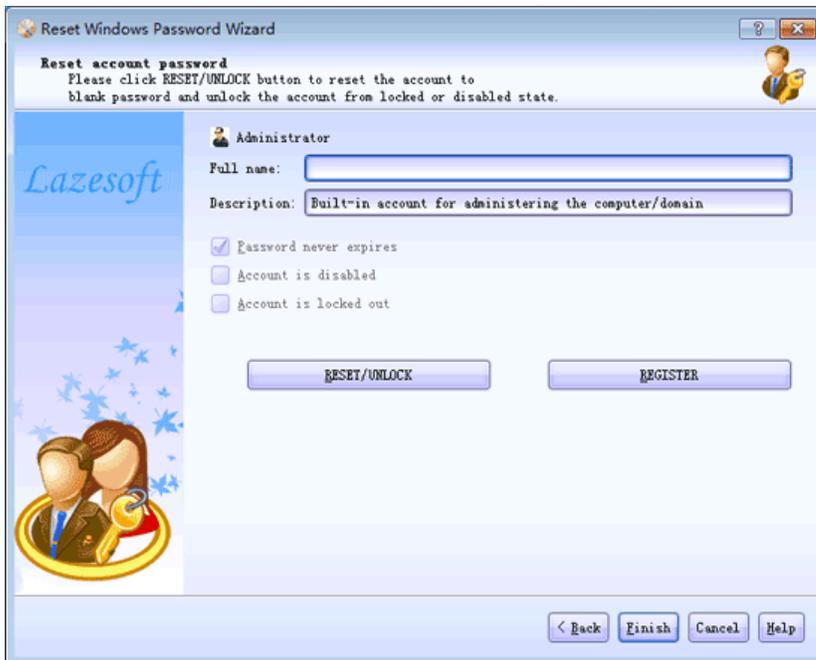
1. Select the Windows installed volume.



2. Select the account for which the password requires resetting:



3. Reset the password to blank by clicking the 'Reset/Unlock' button.



You can download Lazesoft Recover My Password, set it up and use it to [burn a bootable CD](#) or USB drive. Then you can reboot your computer from the CD, automatically launching **Lazesoft Recover My Password**. The Lazesoft password recovery wizard will take only three easy steps, and your administrator password recovery will be complete.

## How to boot a computer from a Windows password recovery CD

All modern personal computers, in recent years, are able to boot from a CD. With Lazesoft Recover My Password you can start your PC from a CD instead of your hard drive.

The following are the steps to boot your PC from a Lazesoft password recovery CD:

1. [Prepare a Lazesoft Recover My Password CD.](#)
2. Insert the (newly burned) lazesoft CD into your CD/DVD drive, and restart/reboot your computer.
3. If the computer does not start from the CD, change the BIOS boot order so that the CD/DVD drive has boot priority over your HDD in your computer's BIOS settings.

The following procedures are for setting the BIOS to boot from a CD-ROM drive:

When you start your computer, check the boot-screen for setup key. In most modern PCs, this is **F2** or **DELETE** key. This key MUST be pressed within a few seconds after computer startup to enter the BIOS setup options.

If you are running *Award Bios*, press the appropriate key to enter BIOS setup.

```
Award Modular BIOS v4.51PG, An Energy Star Ally
Copyright (C) 1984-98, Award Software, Inc.

ASUS P2B-DS ACPI BIOS Revision 1012B

Pentium III 650Mhz Processor
Memory Test : 262144K OK

Press DEL to run Setup
08/05/00-i440BX-P2B-DS
```

Pressing this key will open a new screen showing setup options. Select 'Advanced Bios Features'.

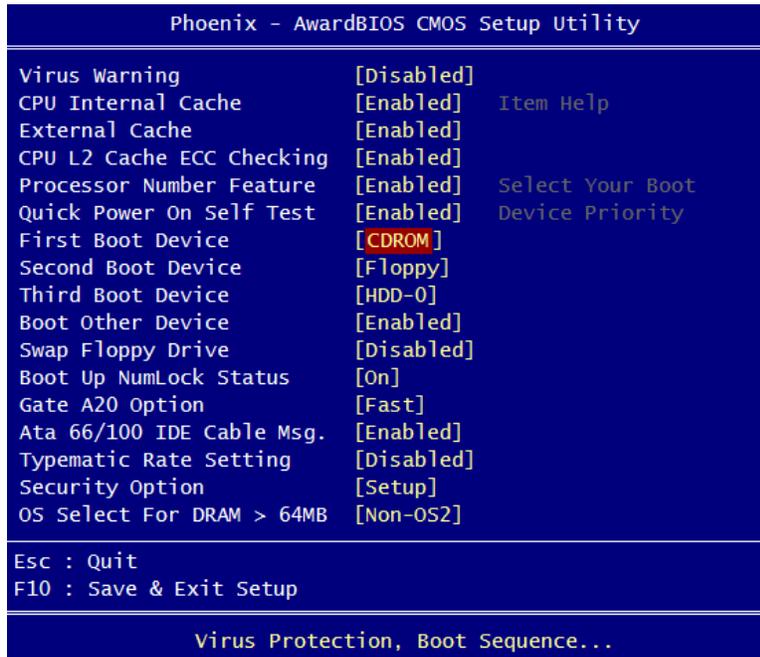
```
Phoenix - AwardBIOS CMOS Setup Utility

> Standard CMOS Features      Frequency/Voltage Control
> Advanced BIOS Features     Load Fail-Safe Defaults
> Advanced Chipset Features  Load Optimized Defaults
> Integrated Peripherals     Set Supervisor Password
> Power Management Setup      Set User Password
> PnP/PCI Configurations     Save & Exit Setup
> PC Health Status           Exit Without Saving

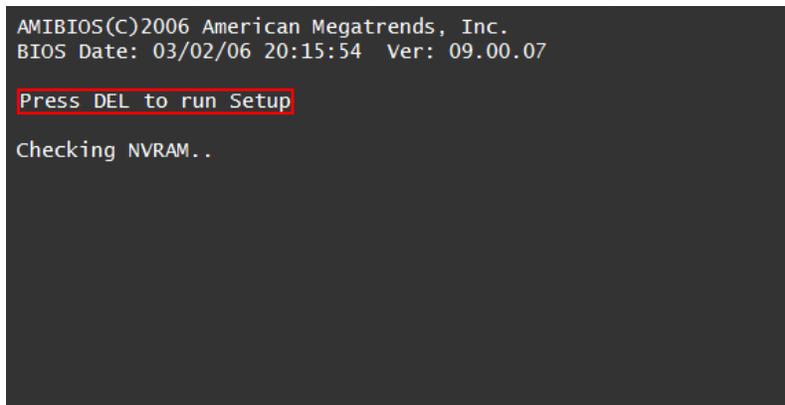
Esc : Quit
F10 : Save & Exit Setup

Virus Protection, Boot Sequence...
```

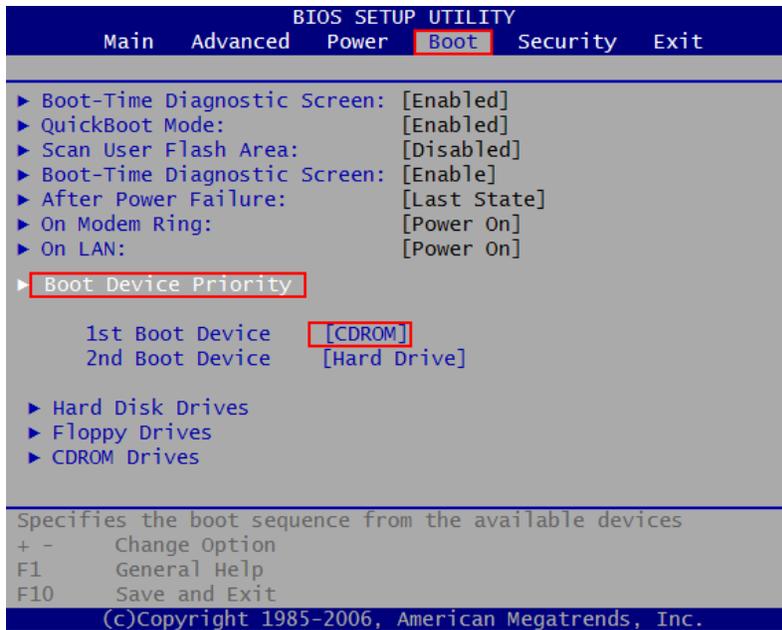
Choose 'First Boot Device' to set your BIOS to start from a CD/DVD drive. Then press **F10** to save your settings.



On *Ami Bios*, you need to press the **DEL** key to enter the BIOS setup.



Choose the 'BOOT' option for selecting startup options. Select 'Boot Device Priority' from the menu. And the set 'First Boot Device' as a CD/DVD drive. Press F10 to save the new setting.



Some computers have a option to temporarily boot from a CD Device. When computer begins booting, just keep tapping the F8 button to get a boot option menu and select your CD/DVD drive as the boot device.

Note: Currently, Lazesoft products do not support writing on a DVD.

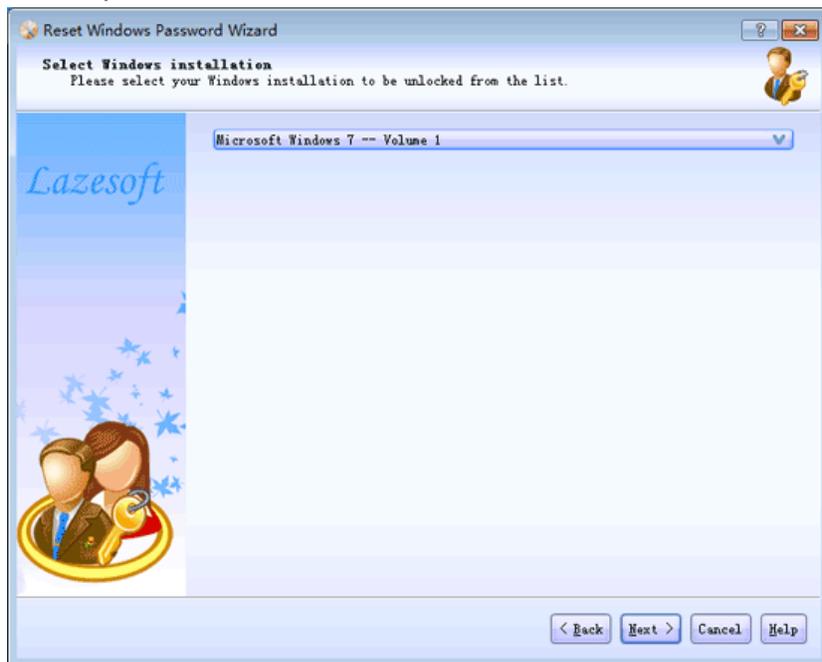
## How to reset Windows administrator password

We all forget stuff. Here are how to reset the password of administrator.

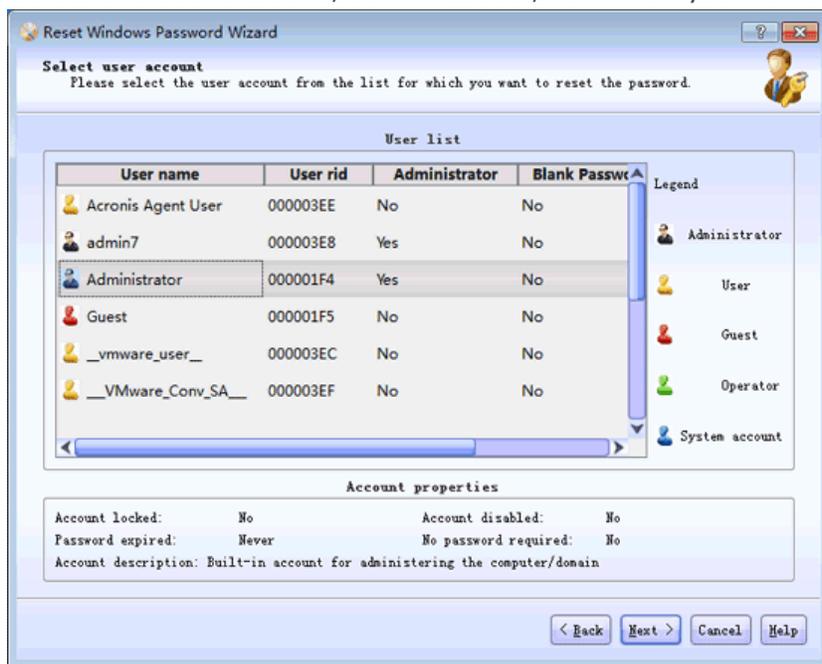
Download and [prepare a Lazesoft Recover My Password USB flash drive or CD](#).

>Boot from the new prepared CD or USB disk then Lazesoft Recover My Password will launch automatically. And then follow the instructions on the screen.

Select your Windows installation volume.



Select the user account, administrator, for which you want to reset the password.



Click <Reset/Unlock> to reset the administrator password.

Reset Windows Password Wizard

**Reset account password**  
Please click **RESET/UNLOCK** button to reset the account to blank password and unlock the account from locked or disabled state.

*Lazesoft*

Administrator

Full name:

Description:

Password never expires  
 Account is disabled  
 Account is locked out



## Have you forgotten your administrator password? Do you need to reset your domain administrator password in Windows Server 2003/2008 Active Directory?

If you forgot your Windows server password, which is an Active Directory domain controller, administrator password, do not worry. With our Windows server password recovery product, you can easily and quickly reset both your local and domain user account passwords without fear of data loss.

We at Lazesoft have several solutions that will ensure 100% success when resetting a Windows domain administrator password.

### **SOLUTION ONE:**

#### **Steps to directly reset Windows Server Domain Administrator Password:**

#### **Steps you can use to directly reset your Windows server domain administrator password:**

2, Launch Lazesoft server password recovery media builder, and use it to create a Lazesoft recovery CD or USB flash drive. ([Read More...](#))

3, Insert the burned CD or USB flash disk to your locked computer and set the computer BIOS to [boot from Lazesoft USB flash disk](#) or [boot from Lazesoft CD](#). Then reset your lost Windows Server 2003/2008 local password to blank.

Select the Windows server system for which you need to recover the password. Select <Reset Domain Password> on the Windows Volume Selection page, then click <Next>.



Choose a method to reset your domain password. There are two methods: <Reset Administrator Password> or <Add a user account within Administrators Group>. Click either action button to continue.



Write down the user name and password information that is displayed.

Step 4, Remove the Lazesoft recovery CD from your computer, and click <Finish> to restart the computer to Windows server login screen.



Step 5, On the login screen, press Windows Logo Key + U to reset the domain user password.



Step 6, Log on with the recorded user account and password.

### **SOLUTION TWO:**

Use [Lazesoft Recover My Password Server Edition](#) to reset local administrator password to blank, and then use 'Lazesoft Domain Admin Password Changer' plugin reset your domain administrator password on your Windows Server 2003 or 2008 Active Directory domain controller.

Step 1

Create a Lazesoft Recover My Password Server Edition bootable CD or USB flash disk and boot your server computer from it to reset your local administrator password to blank.

### Step 2

Restart Windows 2003 or 2008 in 'Directory Service Restore Mode'.



Note: At startup, press F8 and choose 'Directory Service Restore Mode'. This disables the Active Directory on your computer. When the login screen appears, log on as the 'local administrator'. You will now have full access to the computer resources, but you cannot make any changes to Active Directory until you download and run a special plugin available from Lazesoft.

### Step 3

To be able to edit your PC's Active Directory, you must...

Download the 'Lazesoft Domain Admin Password Changer' plugin.

Decompress the zip file and run "change-admin-passwd-cmd.exe".



Then restart Windows normally, the program will reset the domain administrator password when rebooting.

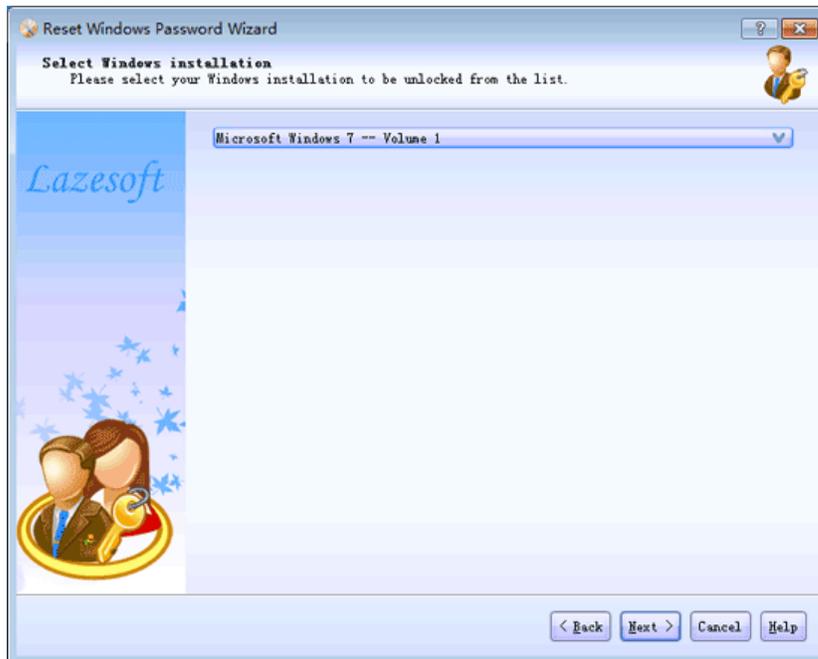
### Step 4

Log on to your administrator account using the password "P@ssw0rd1!".

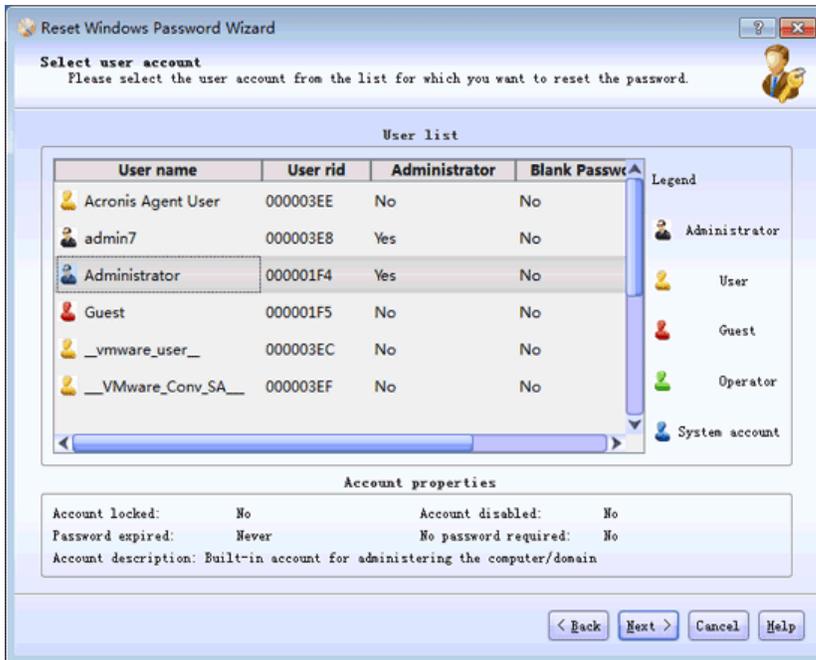
## How to reset a Windows user account password

Here is a quick and easy way to reset your Windows user account password, if you have forgotten it.

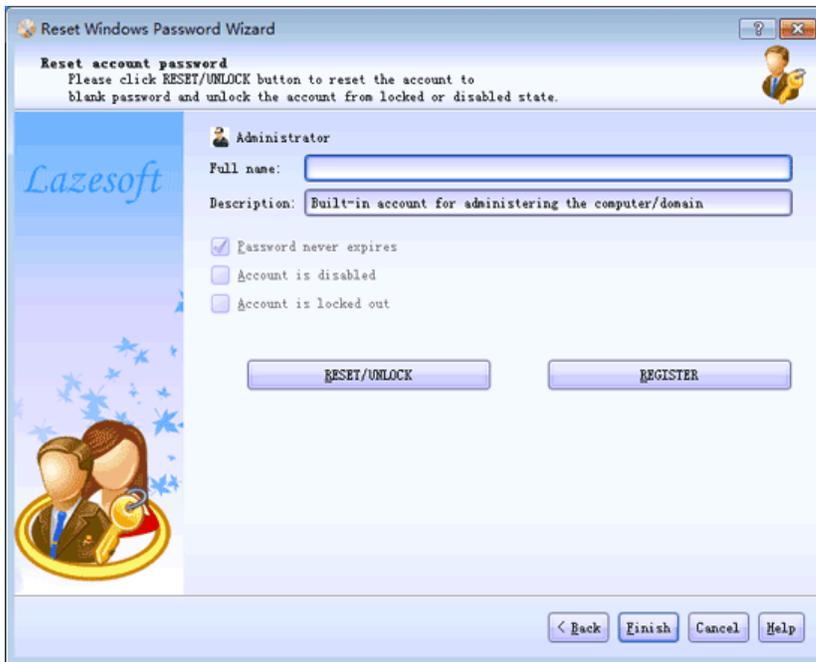
1. [Download Lazesoft Recover My Password.](#)
2. [Build a Lazesoft Recover My Password CD or USB disk.](#)
3. Boot your computer from the CD you have built, then Lazesoft Recover My Password will launch automatically.
4. Select your Windows installation volume from the list.



5. Select the user account from the list for which you want to reset the password and click the <Next> button.



6. Click the <Reset/Unlock> button to blank the Windows user account password.



7. "Success" message will be displayed after the Windows user's password has been reset successfully.

## How to find your Windows Product CD Key

*"Do you need to reinstall Windows, but have lost your Windows product key?"*

You can follow this tutorial to learn how to recover Windows Product CD Key.

### How to find your Windows Product CD Key

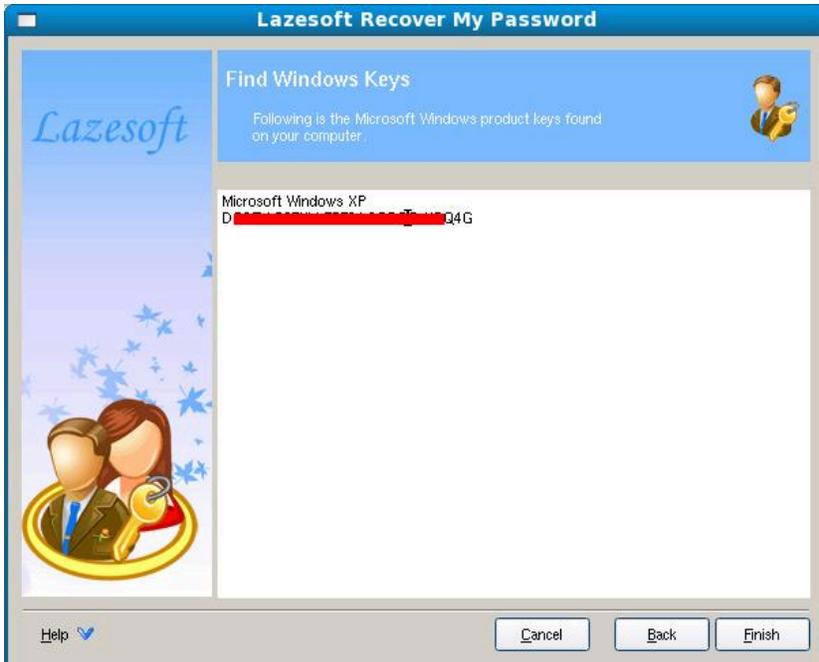
[Download Lazesoft Recover My Password](#) and [burn a Windows Product CD Key recovery CD](#).

Boot your computer from the prepared recovery CD, then Lazesoft Recover My Password will run automatically.

Select <Find Windows Product Key> on the welcome page.



After selecting, click <Next>.



Now, write the found Windows CD key on a paper.

## How to unlock a locked Windows user account

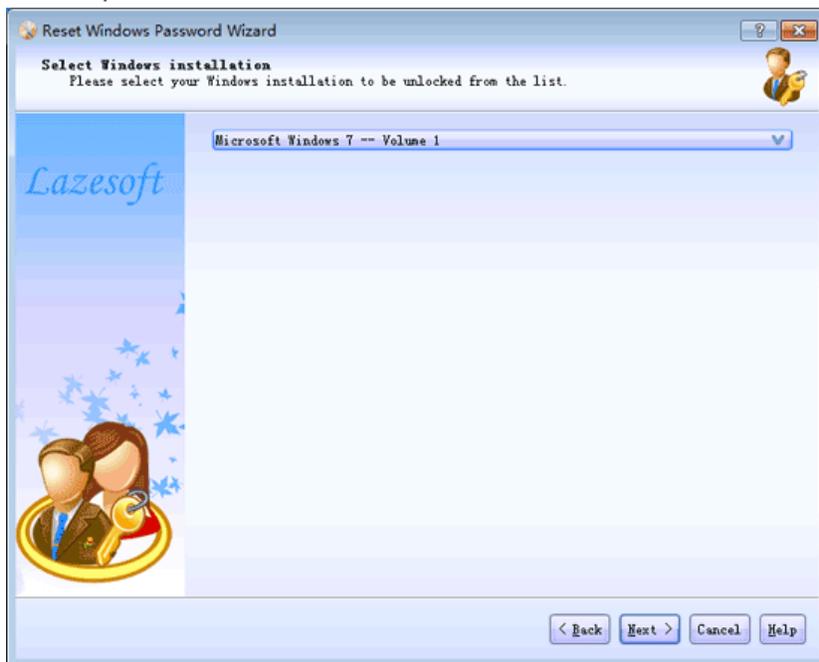
You can remove a locked Windows user account locks with the Lazesoft Recover My Password.

The following steps show how to unlock your locked user account.

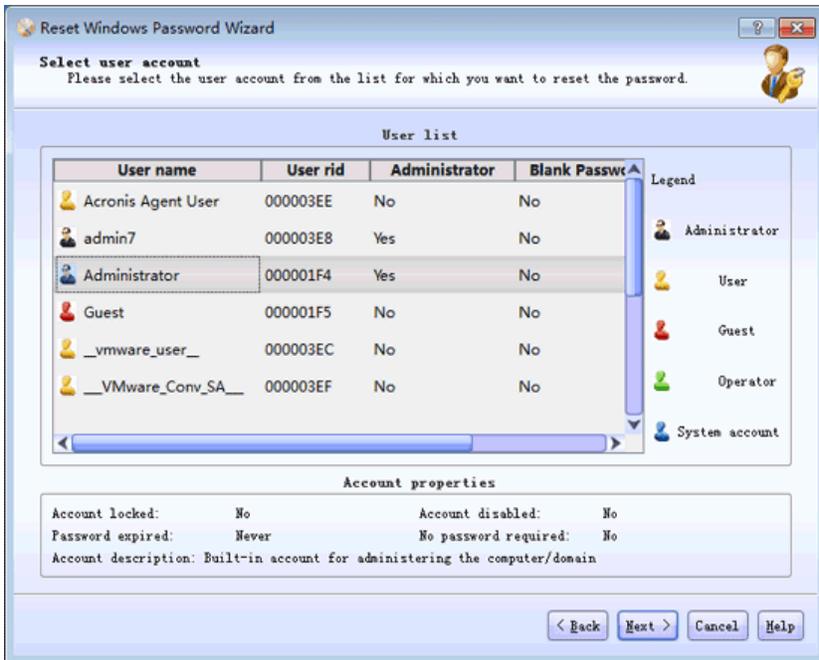
[Download](#) Lazesoft Recover My Password and [make a Windows password recovery CD or USB disk](#).

Then boot from the new burned Lazesoft CD or USB disk, then Lazesoft Recovery My Password will run automatically.

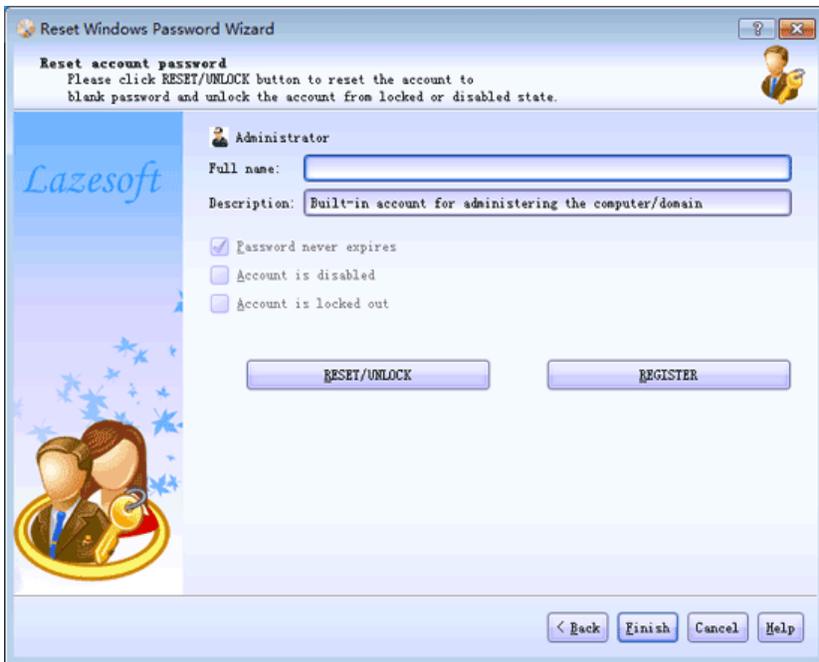
Select your Windows installation volume from the list.



Select a user account for which you want to unlock then click <Next>.

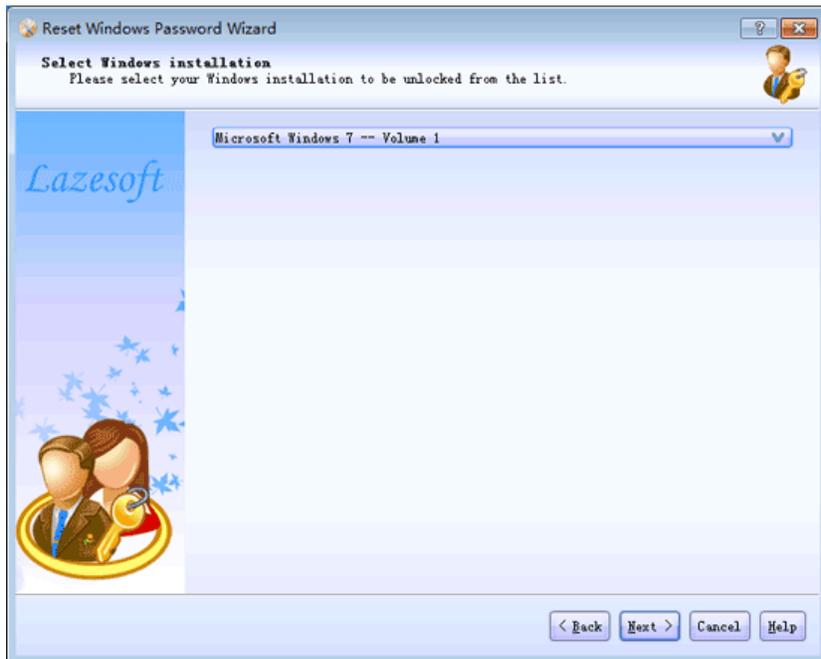


Click the <Reset/Unlock> button to unlock your locked user account.

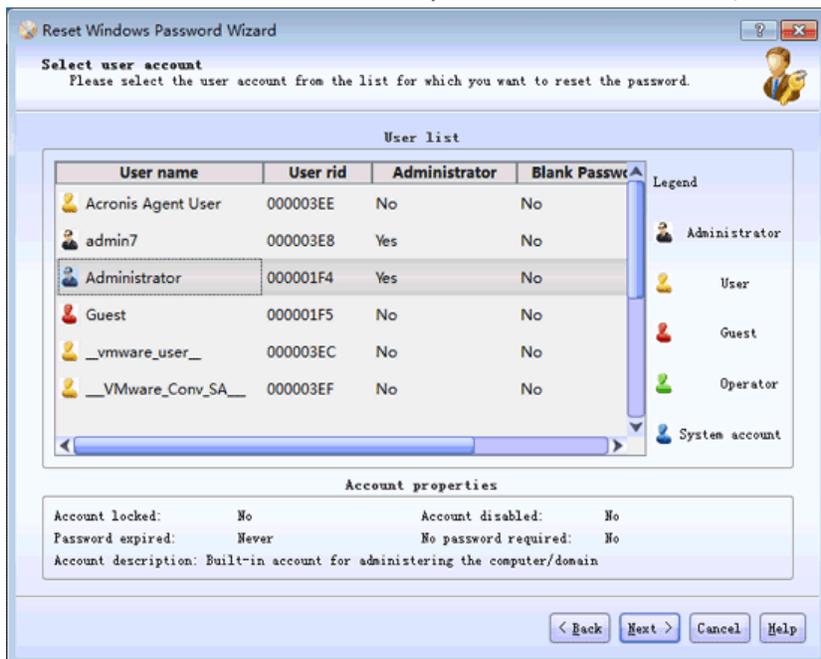


## How to re-enable a disabled Windows user account

Below is a detailed tutorial about how to re-enable a disabled Windows user account. [Download Lazesoft Recover My Password](#) and [make](#) a Windows password recovery CD. Then boot from the burned CD, Lazesoft Recovery My Password will run automatically. Select your Windows installation volume from the user account list by clicking it.



Select the user account which you want to re-enable, and then click <Next>.



Click the <Reset/Unlock> button to re-enable your disabled user account.

Reset Windows Password Wizard

**Reset account password**  
Please click **RESET/UNLOCK** button to reset the account to blank password and unlock the account from locked or disabled state.

*Lazesoft*

**Administrator**

Full name:

Description:

Password never expires  
 Account is disabled  
 Account is locked out



## Software License Information

### \*\*\* LICENSE AGREEMENT \*\*\*

This license applies to the registered version of Lazesoft Recover My Password.

If you are using an evaluation version of Lazesoft Recover My Password, see the section titled "Evaluation License" below.

#### -Registered Version

One registered copy of Lazesoft Recover My Password may either be used by a single person who uses the software personally on one computer, or installed on a single workstation used non-simultaneously by multiple people, but not both. Home Licenses - for non-commercial purposes. Single license may be used for up to 3 PCs in one household. The Home license will be assigned to the individual's name. Business Licenses - for commercial use. With a Business License the company can use the program in a business, academic, or government environment. Unlimited License - Business license that provides unlimited worldwide licensing for corporation. Technician License - For Data, System, Password Recovery Service Providers / Repair and Maintenance Companies. Provide technical services to your clients.

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When payment is received you will be sent a registration code that will unlock all the product features.

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## **Technical Support**

If the problem persists after you read this guide, please don't hesitate to contact us.  
Please mail to [support@lazesoft.com](mailto:support@lazesoft.com) .

## How to burn an ISO image file to a CD

Tips: [How to boot a computer from a Lazesoft Recover My Password CD](#)

You can also use a CD/DVD burn tool to burn a Lazesoft Recover My Password ISO file on a CD. The following detailed guides express how to burn a Lazesoft Recover My Password CD using the freeware 'ImgBurn' or using the commercial software 'Nero'.

If you are using Windows 7, you can [burn ISO Images Natively in Windows 7](#).

### How to burn a Windows password recovery CD with ImgBurn.

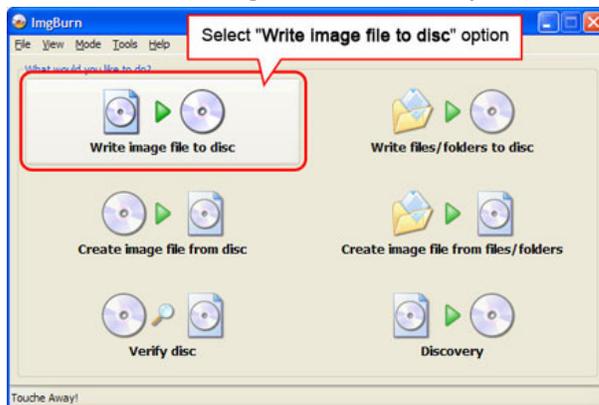
ImgBurn is a free lightweight CD/DVD burning software. It is very easy to use. You can [download ImgBurn from here](#). After downloading ImgBurn, you can follow the steps as below to complete the burning.

Install ImgBurn:

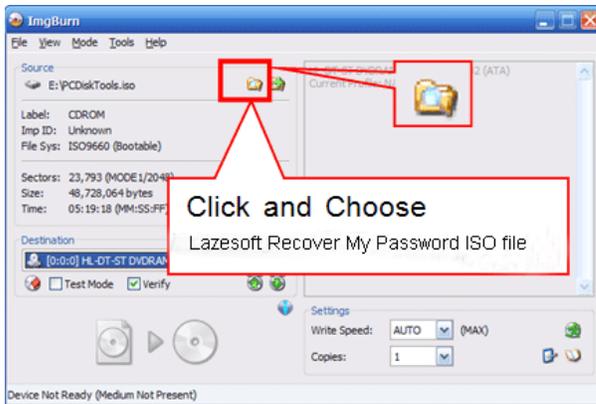
1. Double-click on the EXE file of ImgBurn to start the set-up process.
2. On the set-up process, all you have to do is press NEXT for each of the prompts.

Write the Lazesoft Recover My Password iso with ImgBurn:

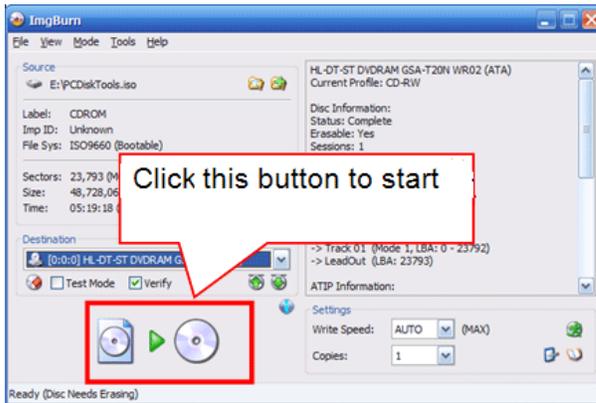
1. Put your blank CD into your a CD or DVD writer.
2. Launch ImgBurn.
3. Select "Write image file to disc" option



4. Click the Folder Icon and Choose Lazesoft Recover My Password iso file.



5. Click large icon "image file -> CD" to start burning.

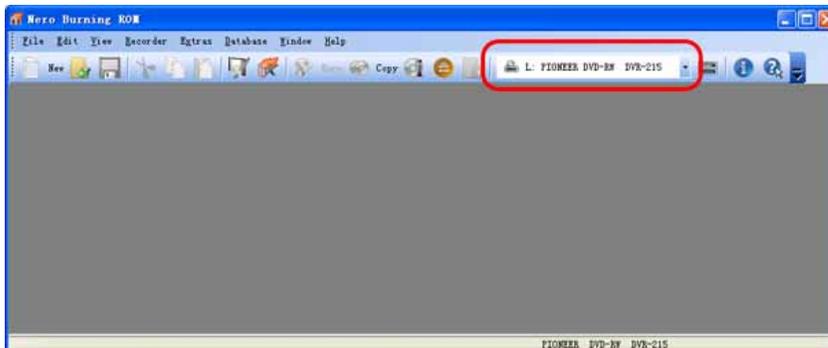


6. If CD burning was finished, BurnImg will display a message box stating that it is done.

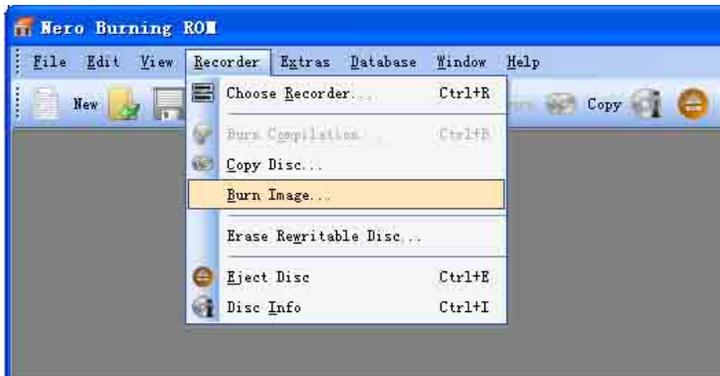
### How to burn a windows password recovery cd iso with Nero.

Nero is one of the most popular CD burning software. Follow the steps below:

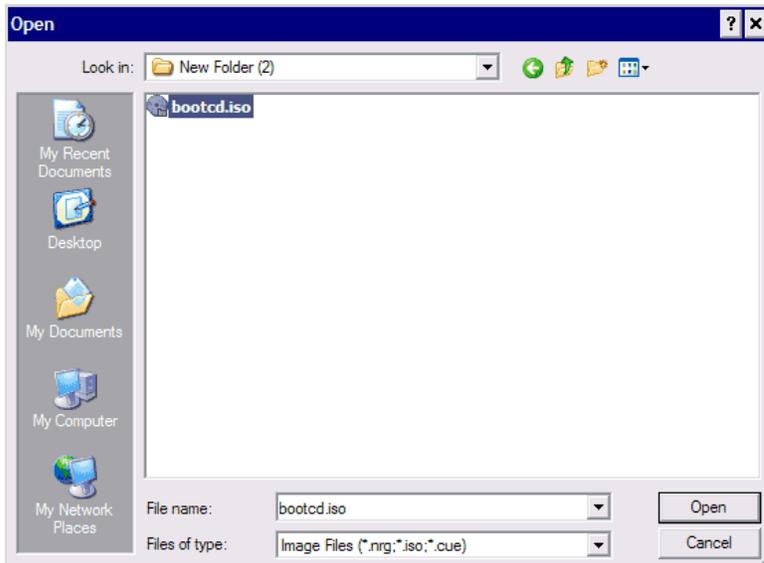
1. Put your blank CD into your a CD or DVD writer.
2. Start Nero Burning Rom.
3. There is a drop down menu containing a list of devices you can write to, make sure the CD or DVD Recording device you want to use is the one selected.



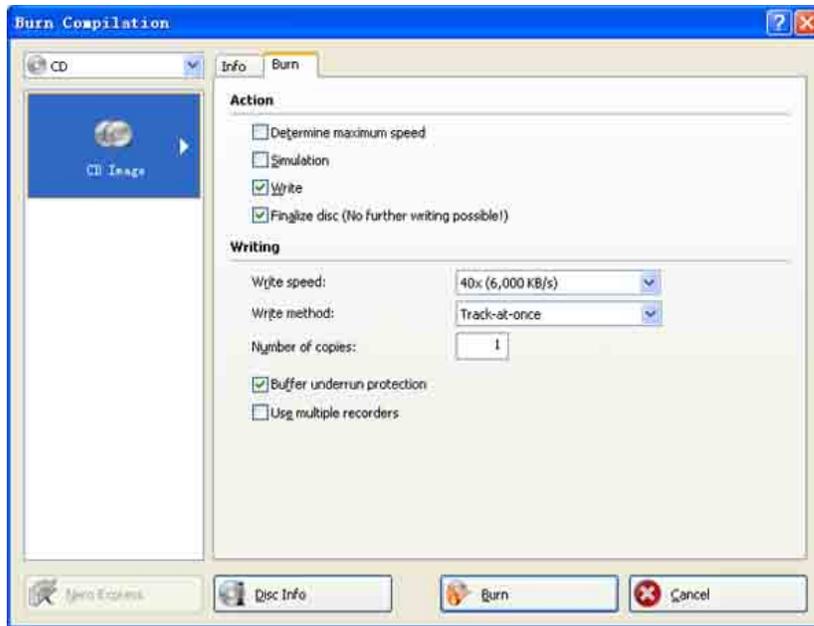
4. Select "Burn Image" from the "Recorder" menu.



5. A new open file window will open. Look for Lazesoft Recover My Password ISO and click once to select to it. Then press the OPEN button.



6. The Burn Compilation screen will open and put checkmarks next to "Write" and "Finalize disc".



If CD burning was finished, a message box will appear saying that it is done writing. Just press the OK button and then the DONE button to eject the CD or DVD.

## Boot a Computer from a Windows Password Recovery USB Device

If you have forgotten Windows administrator password, with Lazesoft Recover My Password, you can create a bootable USB flash recovery drive to reset the password to blank.

Follow these easy procedures to boot from a USB flash drive.

1. [Download Lazesoft Recover My Password](#)
2. Install and start Lazesoft Recover My Password Media Builder  
Welcome to Lazesoft Recover My Password bootable media builder.
3. Insert a USB flash drive, select the USB flash drive on the Lazesoft Recover My Password Media Builder bootable media selection page, and then click <Next> to create a bootable USB flash key.  
Lazesoft Recover My Password bootable media builder media selection page
4. Shut down your computer and turn it back on with the USB key plugged in.
5. Enter the BIOS setup by pressing the appropriate key.
6. The USB key will be listed under Hard Drives or Removable Devices.
7. Set up the BIOS to boot from the USB key.
8. Save the BIOS setting and restart your computer. Watch for a 'Press any key to boot from external device...' message.

### Tips:

1. Recheck the boot order in BIOS. The number one reason that a bootable flash drive or other USB device will not boot is that BIOS is not configured to check the USB port first.
2. Did not find a "USB Device" boot order listing in BIOS? If your computer was manufactured around 2001 or before, it may not have this ability. If your computer is newer, check for some other ways that the USB option might be worded. In some BIOS versions, it is called "Removable Devices" or "External Devices".
3. Change to another USB port. The BIOS on some motherboards only check the first few USB ports. Change to another USB port and restart your computer.