RESTOREX360®

ONE CLICK INSTANT SOLUTION

RestoreX360 Lite Version 12.9

User Guide

2025

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1. Introduction RestoreX360 Lite

This User Guide is designed to help you become familiar with the features and benefits of **RestoreX360 Lite**. Inside, you'll find a complete list of the product's features along with brief descriptions of each one.

We **highly recommend reading this guide thoroughly** before installing or setting up the software. The information provided in this guide is subject to change without notice. **UQuick Technologies India Limited** assumes no responsibility or obligation for any errors contained herein or for the consequences arising from the use or performance of this document.

About RestoreX360 Lite

RestoreX360 Lite has **revolutionized PC recovery**, allowing users to quickly recover from common system disasters. It offers **instant rollback**, **file recovery**, and **comprehensive system and disaster recovery** - all in a single solution.

With RestoreX360 Lite, you can instantly undo nearly any PC issue by restoring your system to a previously saved state. Whether it's an hour ago, yesterday, last week, or even just a few seconds ago, you can recover your PC in moments. The **file recovery** feature allows users to restore files from archived snapshots with ease.

Additionally, RestoreX360 Lite includes **snapshot encryption** to safeguard your data and system from unauthorized access - even in cases of theft. Designed for users of all skill levels, RestoreX360 Lite empowers anyone to fix common computer problems quickly and effectively.

Why Choose RestoreX360 Lite for Your PC Protection?

RestoreX360 Lite stands out as a leading solution for comprehensive PC protection and recovery. Here's what makes it the best choice:

- ✅ **No Hidden Partition Required -** Installs without needing a hidden partition or reserved disk space.
- ✅ **Unlimited Snapshots** - Create and store an unlimited number of system snapshots.
- ✅ **Lightning-Fast Snapshots -** Takes a new snapshot in just **5 seconds**, minimizing downtime.
- ✅ **Background Operation -** Snapshots are taken in the background without disrupting your workflow.
- ✅ **Instant Recovery -** Roll back to any snapshot in **under 10 seconds**, restoring your system effortlessly.
- ✅ **Boot-Level Protection -** Works even if the **Windows operating system fails to start**.

✅ **File-Level Access** - Browse within snapshots to recover specific documents or files easily.

✅ **Secure Snapshots -** Offers **snapshot encryption** to prevent unauthorized access and ensure data protection.

What Can RestoreX360 Lite Do?

RestoreX360 Lite empowers users to recover, restore, and protect their systems with ease. Here's what you can do with it:

🔄 **Recover Deleted or Corrupted Files -** Restore lost or damaged files quickly from archived snapshots.

🛡️ **Remove Virus Infections -** Instantly roll back your entire computer to a clean, virus-free state.

💻 **Restore Crashed Systems -** Bring your PC back to a previously working state after a crash.

👥 **Reset Multi-User Systems -** Automatically return a system to a pre-configured state after each user session ideal for shared environments.

🚫 **Remove Unwanted Software -** Completely undo software installations that are unnecessary or problematic.

🔧 **Reverse Failed Software Deployments -** Roll back to a stable system configuration if a software update or deployment fails.

⚙️ **Fix Windows Crashes and Errors -** Resolve system errors and recover from software issues with ease.

🧪 **Safely Test Software -** Try out new applications or updates without risk-revert instantly if needed.

🔐 **Protect System and Data -** Use snapshot encryption to safeguard data from unauthorized access.

Program Components

RestoreX360 Lite consists of three key components that are installed during the setup process:

- **Application Console (Windows-based GUI)**
- **Subsystem Console (Pre-Windows Mini-OS)**
- **System Tray Icon (Quick Access Tool)**

1. Application Console (GUI)

The **Application Console** is the main graphical user interface (GUI) of RestoreX360 Lite. Installed within the primary Windows operating system, this console allows users to access all program features and perform all available functions. It serves as the central control panel for managing snapshots, performing rollbacks, configuring settings, and more.

2. Subsystem Console (Mini-OS)

The **Subsystem Console**-often referred to as the *Sub Console*-is a lightweight, pre-Windows mini operating system. It loads before the Windows OS and serves as a fail safe environment in case the system becomes unbootable (e.g., Blue Screen of Death or major crash).

This interface operates independently of Windows and allows you to:

- Roll back the system to a previous snapshot
- Take a snapshot of the current (crashed) system for data recovery
- Uninstall RestoreX360 Lite if needed

To access the Subsystem Console, press the **HOME key** during system startup when the RestoreX360 Lite splash screen is displayed.

3. System Tray Icon

The **System Tray Icon** is a quick-access shortcut to the RestoreX360 Lite Application Console, located in the lower-right corner of the Windows desktop. It provides convenient access to commonly used features. From the tray icon, users can:

- Instantly take a new snapshot
- Roll back to a previous snapshot
- Launch the main RestoreX360 Lite console

To access options, **right-click** the tray icon to open the context menu.

Installation and Setup

Minimum System Requirements for RestoreX360 Lite

Before installing **RestoreX360 Lite**, please ensure your system meets the following minimum requirements:

- ☑ **Processor:** 1st Generation Intel® Core™ or AMD equivalent (x86 or x64)
- ☑ **Operating System:** Microsoft® Windows 7, 8, 10, or 11
- ☑ **Memory (RAM):** Minimum 4 GB to 8 GB and above.

✅ **Hard Drive Space:** At least 100GB to 150GB of free disk space. For Storage Multiple Scheduled Snapshots.

✅ **CD/DVD-ROM Drive:** Required only if installing from the physical CD Media Pack

✅ **Internet Connection:** Required for product activation and updates

⚠ **Important Notes:**

- RestoreX360 Lite is **designed exclusively for Windows-based PCs.**
- **Do not install** the software on servers, Mac systems, or Linux operating systems.
- It is **strongly recommended** that you back up all important data before beginning the installation process.

1.1. Instructions Regarding RestoreX360

Before Installing RestoreX360: Important Things to Take Care of on Your PC

To ensure a smooth and successful installation of **RestoreX360**, it's crucial to prepare your PC properly. Below are the key things you need to check and configure before proceeding:

1. Check System Compatibility

- **Operating System**: Make sure your PC is running a **compatible version of Windows** (e.g., Windows 10, 11, or supported versions of Windows Server).
- **Architecture**: Ensure whether you are using a **32-bit or 64-bit system**, and download the appropriate version of RestoreX360.
- **Hardware Requirements**:
  - Minimum 4 GB RAM or (8 GB or above recommended)
  - At least 100GB to 150GB of free disk space (Creating Multiple Snapshots).
  - BIOS or UEFI system support

2. Partition Setup (Highly Important)

- **C Drive (System Drive)** should be separate from data drives.
- Store personal data like documents, videos, and files on **D: or other non-system partitions**.
- Do **not install RestoreX360 on drives containing important personal data** unless you have a clear rollback strategy for exclusions.
- Some snapshot configurations **roll back the entire system drive**, so separating data is vital to avoid data loss.

3. Backup Important Data - (Customer Responsibility)

Although RestoreX360 is designed to protect your system, it's good practice to:

- Backup your **important files, folders, and configurations** to an external drive or cloud storage.
- Backup any critical software licenses or activation keys.

Note: Once installed and configured, RestoreX360 may overwrite recent changes on rollback. Always back up first!

4. Disable BitLocker or Drive Encryption (If Enabled)

- **BitLocker or any third-party disk encryption tools must be turned off** before installation.
- RestoreX360 requires **direct access to the disk** at the sector level; encryption can block or corrupt the snapshot engine.

5. Check for Existing Security Software Conflicts

- Some antivirus or endpoint protection software may **interfere** with low-level disk access.
- Whitelist RestoreX360 in your security software.
- In rare cases, temporarily **disable antivirus** during installation (only if recommended).

6. Clean and Update Your System

- Uninstall unused programs to reduce snapshot size.
- Run a disk cleanup or delete unnecessary temp files.
- **Update Windows and drivers** to the latest stable version.
- This ensures your **first snapshot** is of a clean and healthy system.

7. Check Boot Mode and BIOS Settings

- Ensure the system is booting in **Legacy BIOS** or **UEFI**, depending on what RestoreX360 supports.
- Disable **Secure Boot** if required (especially in UEFI mode).
- Enable **Virtualization Technology** if prompted for performance optimization.

8. Admin Rights Required

- Log in with a **local administrator account** to install RestoreX360.
- Avoid installing it from a guest or standard user account, or it may fail to access necessary system components.

9. Disable Fast Startup (Optional but Recommended)

- Fast Startup in Windows can interfere with the boot-level restoration process.
- Disable it from:
    - Control Panel > Power Options > Choose what the power buttons do > Change

settings that are currently unavailable > Uncheck "Turn on fast startup"

10. Read License Agreement and Understand Restore Policies

- Make sure you understand:
  - Whether you want **manual or scheduled rollback**
  - How user data should be excluded from rollback
  - How **defrag snapshots** work
- Check if you're installing **Home, Business, or Enterprise edition** and what features are enabled.

Once You've Done the Above:

You're now ready to install RestoreX360 safely and effectively. This preparation ensures:

- Smooth installation
- Accurate snapshot creation
- Reliable rollback
- No risk of losing personal data

1.2. Device Encryption Settings - System Settings

Device Encryption Detected

If you are installing **RestoreX360 Lite** on your computer and if you see this message, it means **Device Encryption** is enabled.

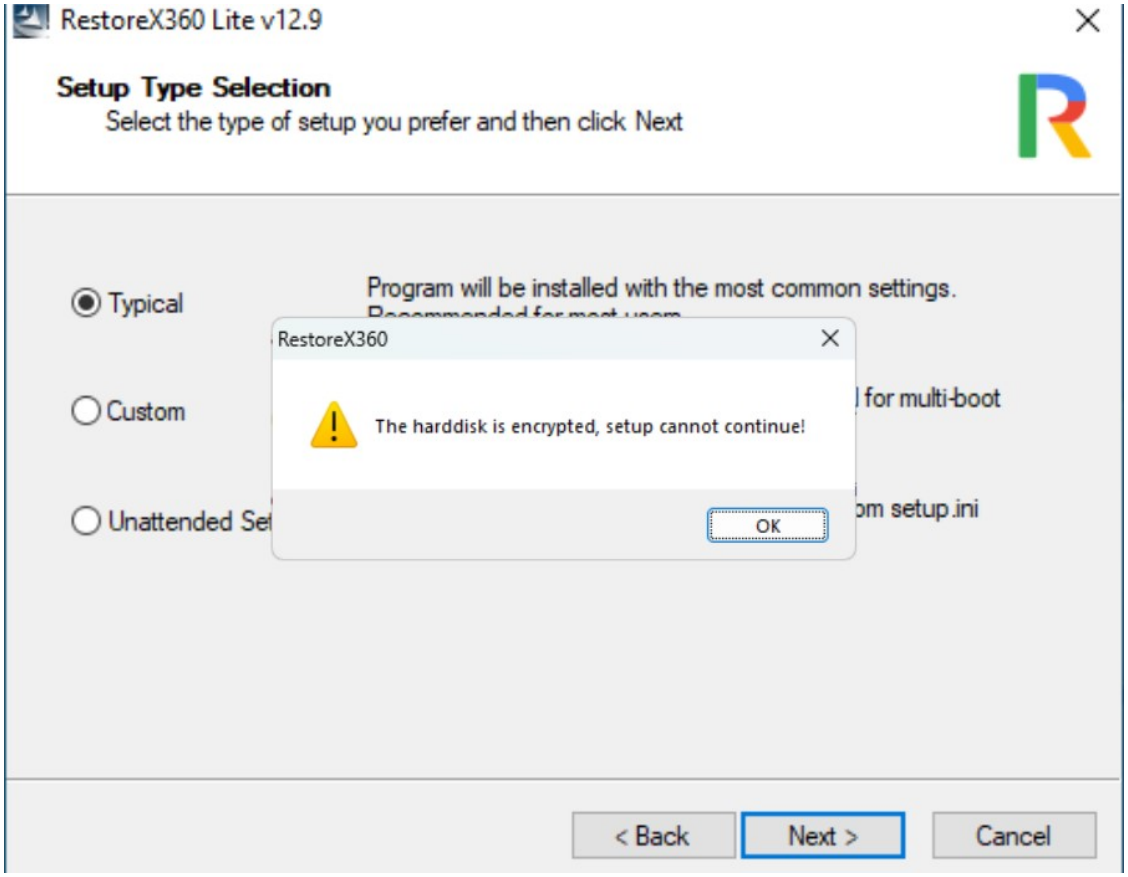
To proceed with the installation, you will need to disable Device Encryption.

Why You Need to Disable Device Encryption When Installing RestoreX360 Lite

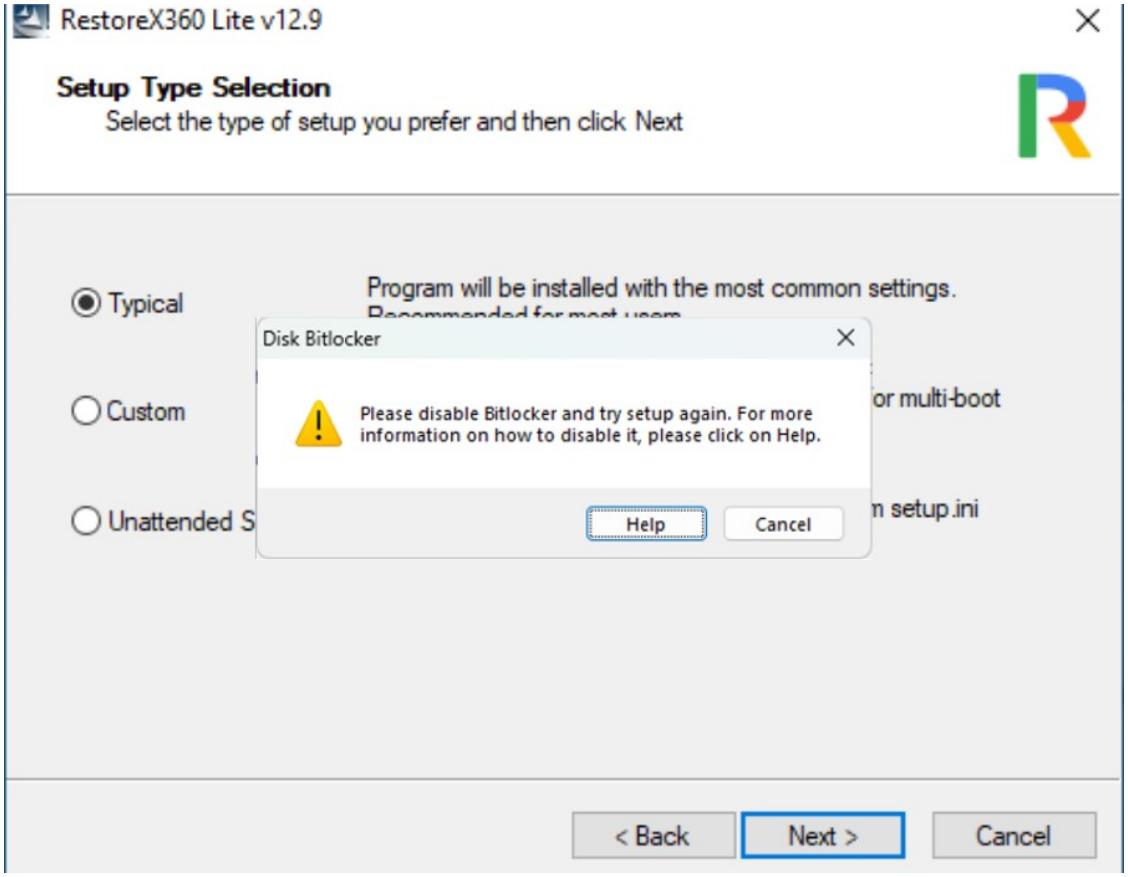
RestoreX360 Lite interacts directly with your system's storage at a low level to perform functions like backup, recovery, or data restoration. When **Device Encryption** (such as BitLocker) is enabled, it restricts access to certain disk areas for security reasons.

To ensure the software can properly read, write, and manage data on your drive, **Device Encryption must be turned off temporarily**. This allows RestoreX360 Lite to function correctly and perform its tasks without being blocked by encryption protocols.

Follow the steps shown below to disable this setting. We have included images to help guide you through the process easily.



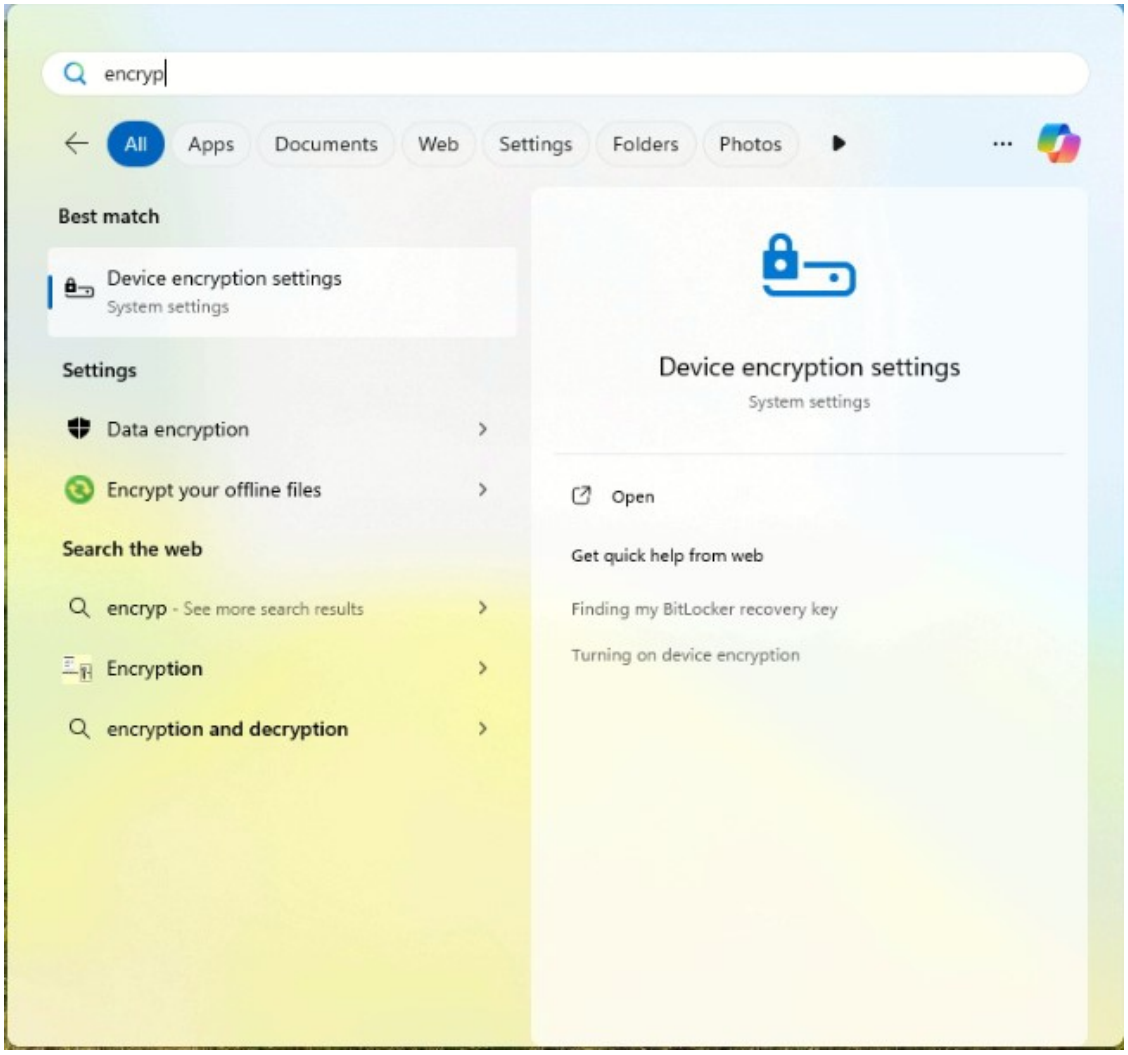
If you see the "Hard Disk is Encrypted" popup, it means you need to disable the Device Encryption settings.



BitLocker Detected

If you see a **"Disk BitLocker"** popup during installation, please click **Cancel** on the BitLocker prompt.

You should also **cancel the RestoreX360 Lite setup** at this point.

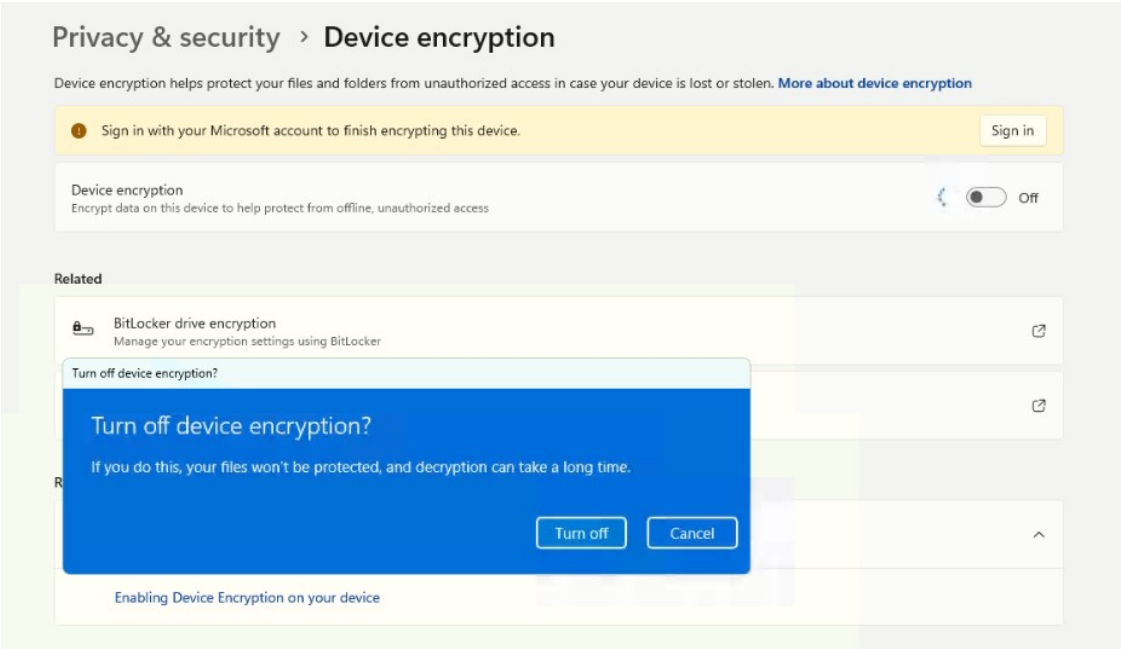


Click on the **Start** menu and type **"ENCRYP"** in the search bar.

From the search results, select **"Device Encryption Settings"** to open the relevant options.

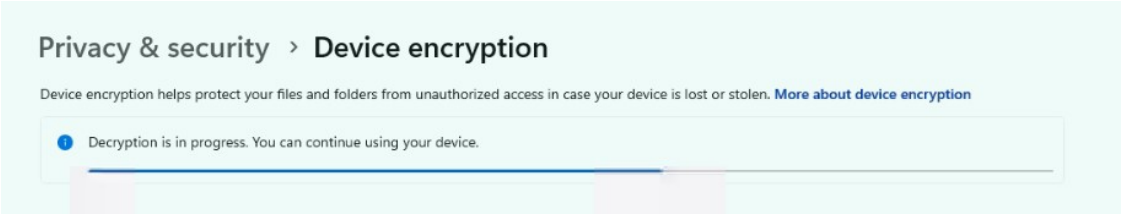
You will see that **Device Encryption** is set to **"On"**.

To proceed, you need to **turn it off**.



When you click **"Turn Off"**, a confirmation popup will appear.

Click **"Turn Off"** again in the popup, and then wait for the process to complete.



Please wait - you will see a blue progress line, which indicates that **Device Encryption** is being turned off.

When you see the status as **"Off"**, it means **Device Encryption** has been successfully disabled.

You can now proceed with the installation of **RestoreX360 Lite**.

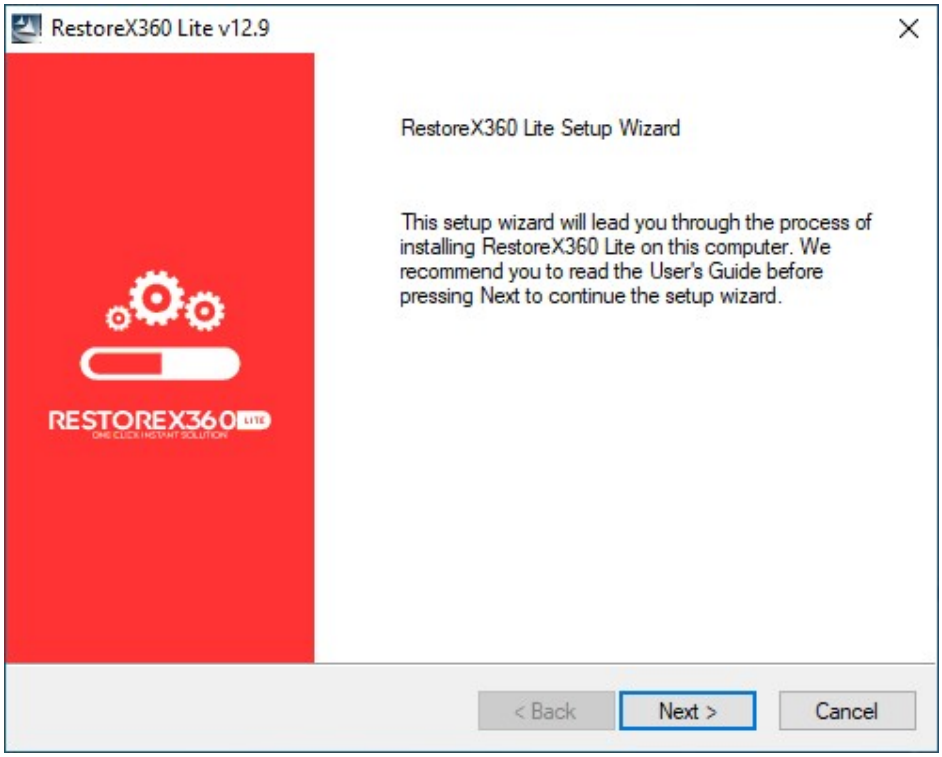
Go to the setup.exe file, double-click it, and follow the on-screen instructions to complete the installation.

1.3. Installing RestoreX360 Lite - Typical

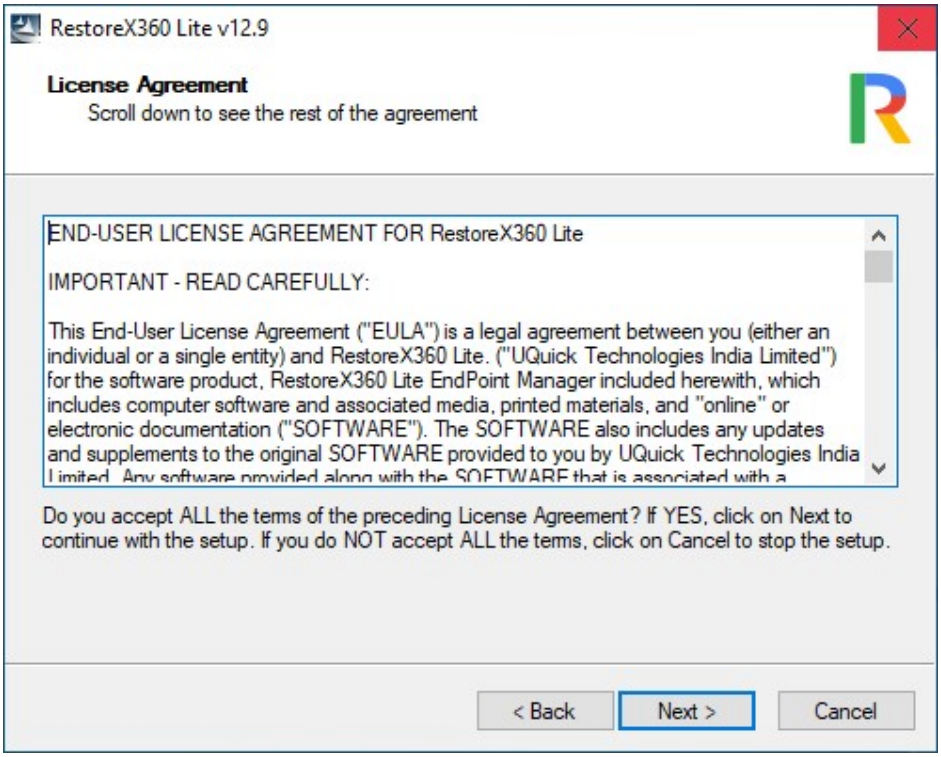
Before beginning the installation process, please **close all running applications** to ensure a smooth setup.

Installation Steps:

1. **Download the Installer:**
   - Visit our Website, Go to Download Page https://www.restorex360.com/download/
2. **If Downloaded as a ZIP File:**
   - First, **extract the contents** of the compressed ZIP file.
   - Once extracted, navigate to the **RestoreX360 Lite** folder.
   - Double-click **setup.exe** to begin the installation.
3. **Begin Installation:**

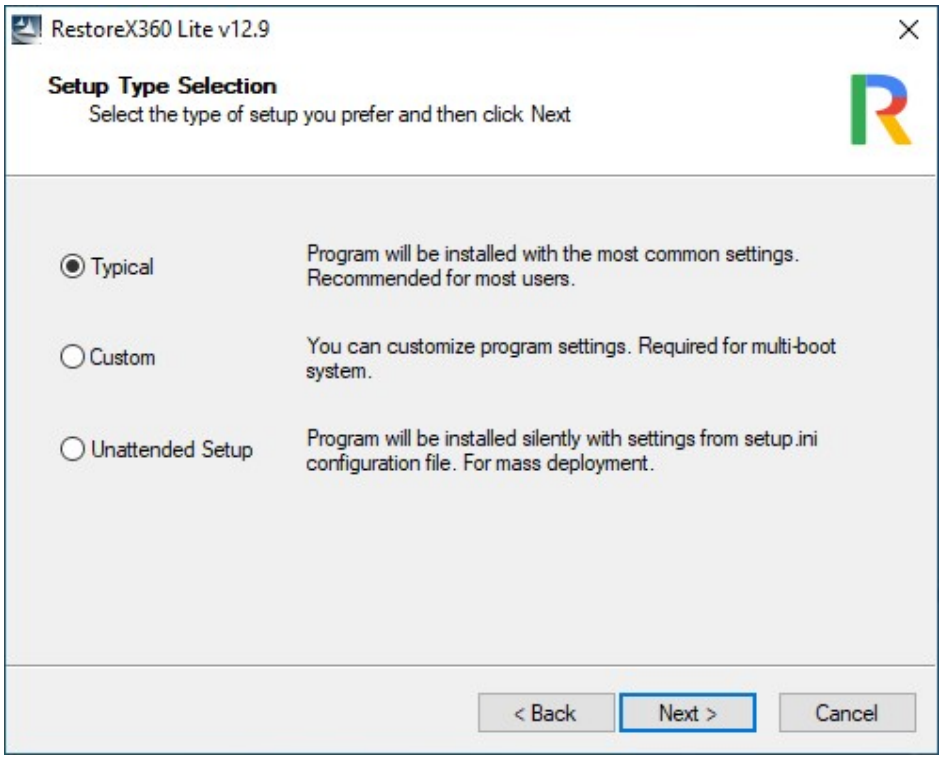


- A **Welcome screen** will appear once the setup starts.
- Click **"Next"** to proceed with the installation process.



Continuing the Installation

Click on Next if you Accept the License Agreement: Read the **End User License Agreement** carefully.



Installation Options

The RestoreX360 Lite setup program provides **three installation options**, allowing flexibility based on your system requirements and deployment needs:

1. Typical Setup

Installs RestoreX360 Lite with default settings. This option is recommended for most users. It includes:

i. Copies program files to the default directory: C:\Program Files\Shield

ii. Protects **C: Drive partitions** on the primary hard drive

iii. **Disables access control** (no password required to access RestoreX360 Lite consoles)

iv. Disables Windows System Restore

2. Custom Setup

Allows you to configure advanced installation settings. This option is ideal for experienced users and IT administrators. Customization options include:

i. Choose the destination folder for program files

ii. Select specific partitions to protect

iii. **Enable or disable access control**, including setting an administrative password

iv. Enable or disable Windows System Restore

v. Configure RestoreX360 Lite for **multi-boot systems**

3. Unattended Setup

Used for mass deployment across a network of computers with **pre-configured settings**.

i. RestoreX360 Lite reads settings from a setup.ini configuration file

ii. Use the **Setup.INI Wizard** (located in the *Deployment Tools* folder of the installation package) to create and configure this file

iii. Ideal for deployment using tools such as Windows Active Directory, network logon scripts, system images, or other software deployment solutions

Unattended Deployment

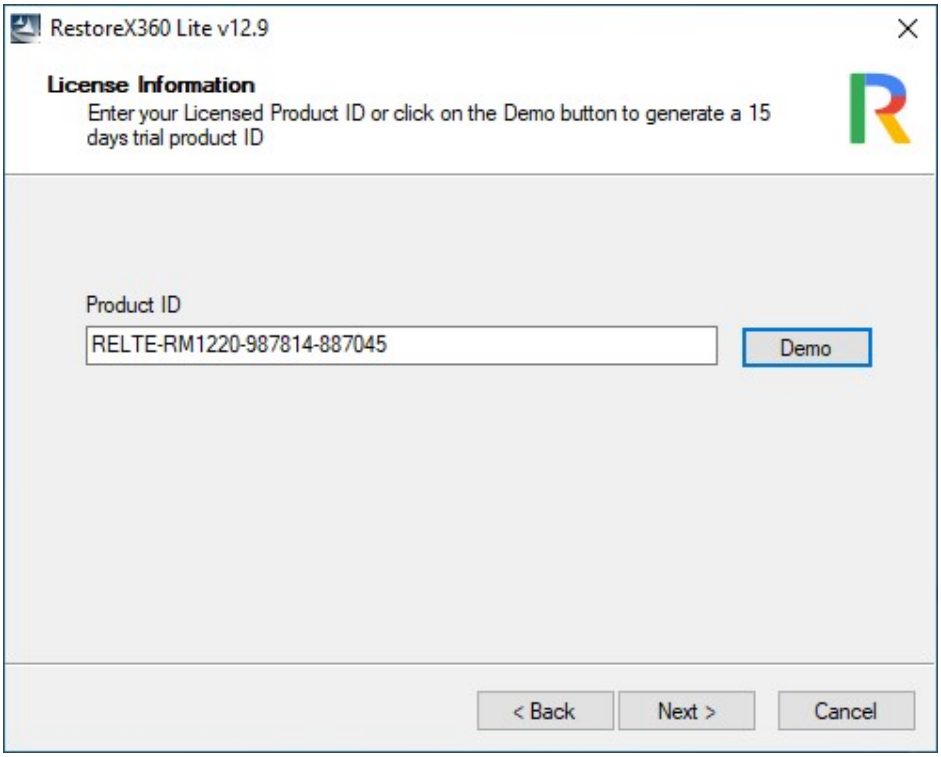
To perform large-scale RestoreX360 Lite deployments using:

i. Windows Active Directory

ii. Software deployment tools

iii. Network logon scripts

iv. Pre-configured system images

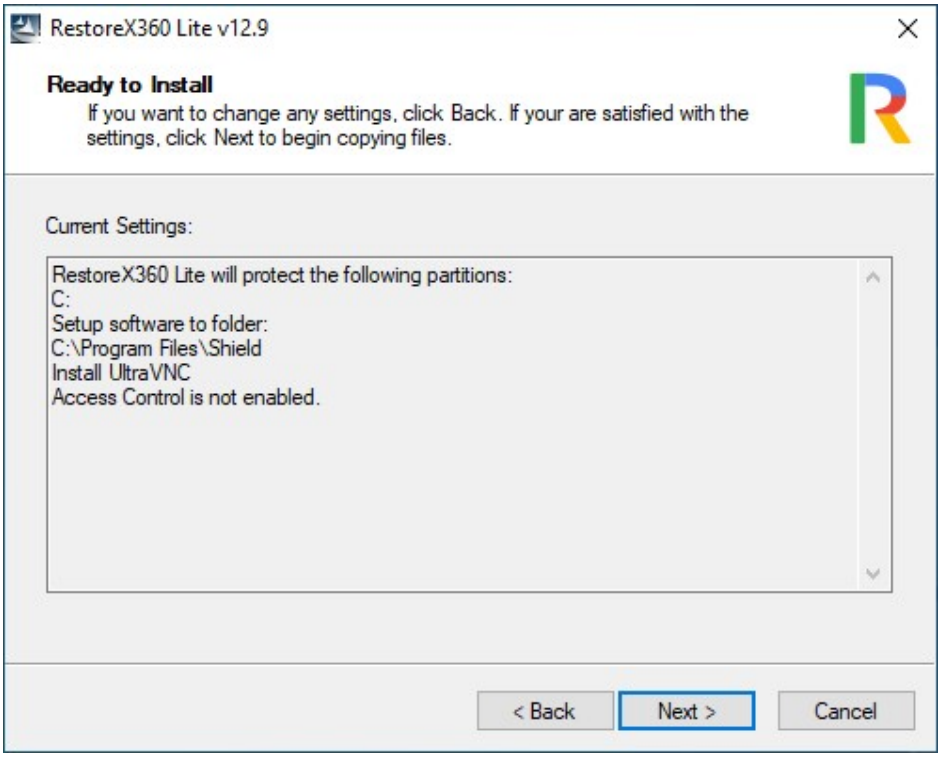


Entering Your Product ID

After selecting your preferred installation option, you will be prompted to **enter your purchased Product ID** to activate RestoreX360 Lite.

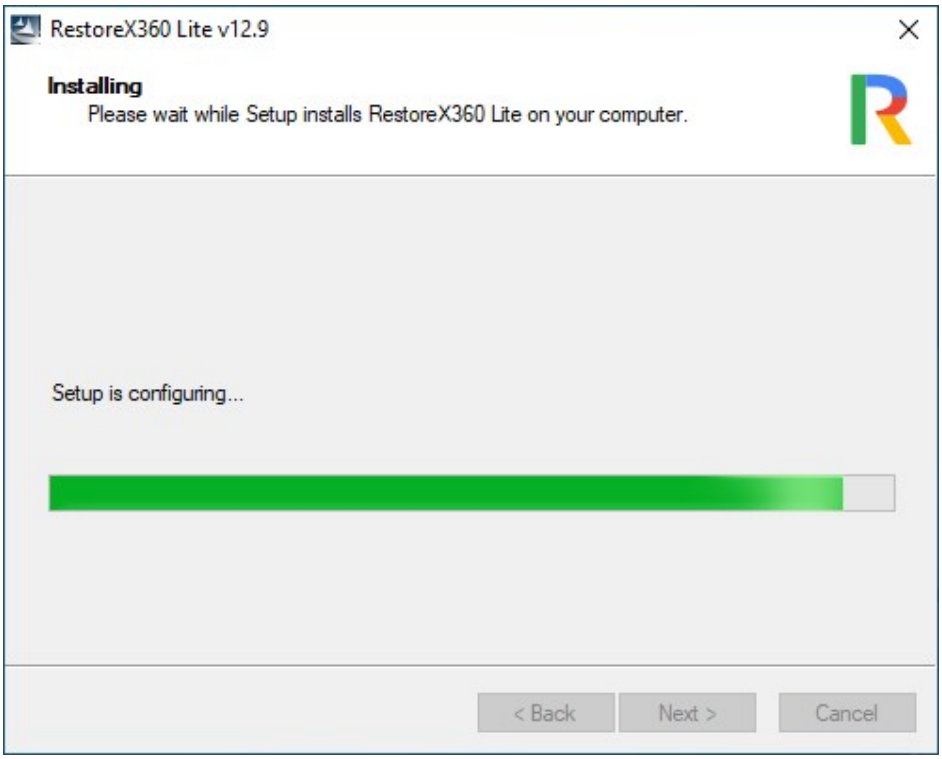
i. If you have a valid license, **enter the Product ID** provided at the time of purchase.

ii. If you are evaluating the software, simply click the **"DEMO"** button. This will automatically insert the default demo license key for trial use.



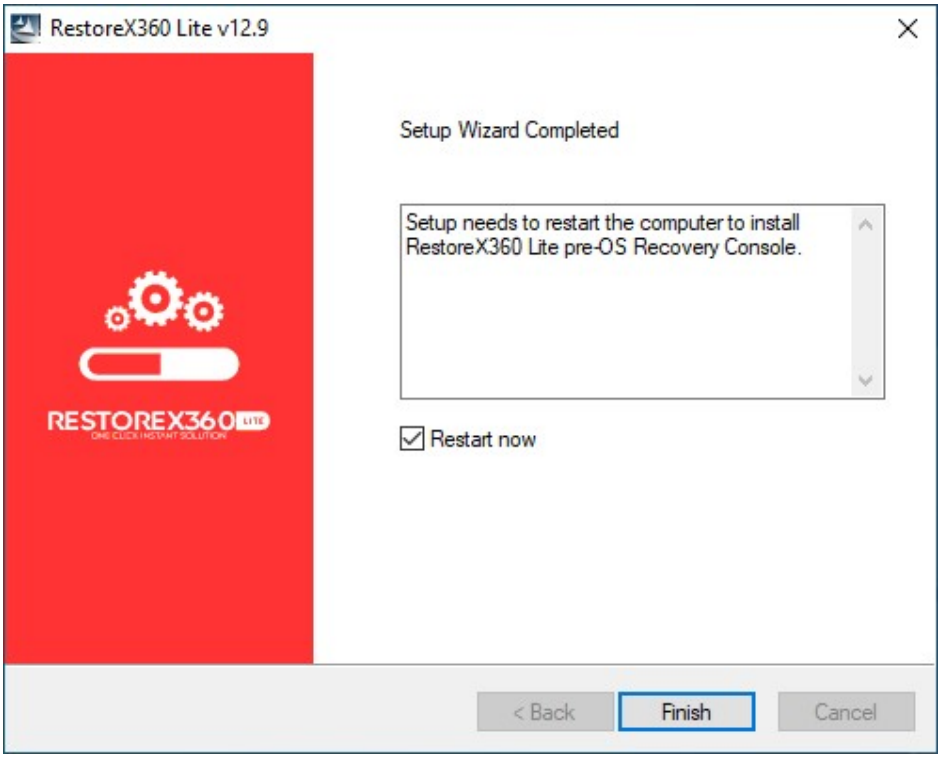
As the last step, **review all the settings you have configured** during the installation process. Once you have verified everything is correct, click **"Next"** to proceed.

This will initiate the final phase of the installation and apply your selected settings.



Please wait while **RestoreX360 Lite** installs all the necessary support files. This process may

take a few moments to complete.



Completing the Installation

Click **"Next"** to begin the installation process. Once all files have been successfully installed, a confirmation window will appear indicating that the setup is complete.

Click **"Finish"** to restart your computer and finalize the installation of **RestoreX360 Lite**.

⚠ **Note:** A system restart is required for the software to be fully activated and functional.

1.4. Installing RestoreX360 Lite - Custom

Before beginning the installation process, please **close all running applications** to ensure a smooth setup.

Installation Steps:

1. **Download the Installer:**
   - Visit our Website, Go to Download Page https://www.restorex360.com/download/
2. **If Downloaded as a ZIP File:**
   - First, **extract the contents** of the compressed ZIP file.
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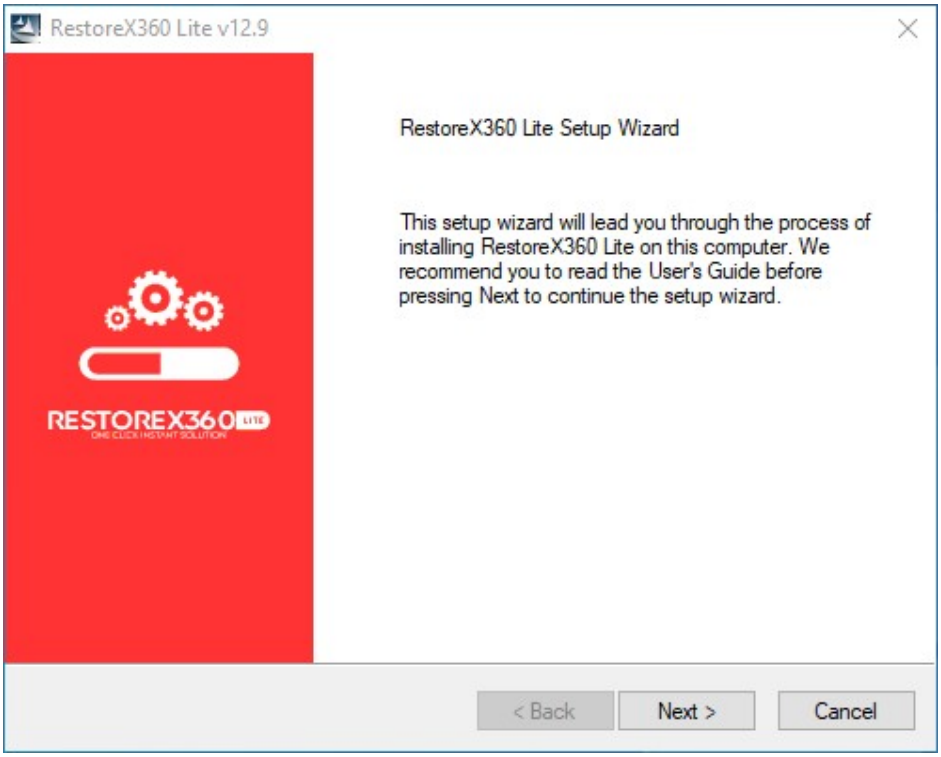

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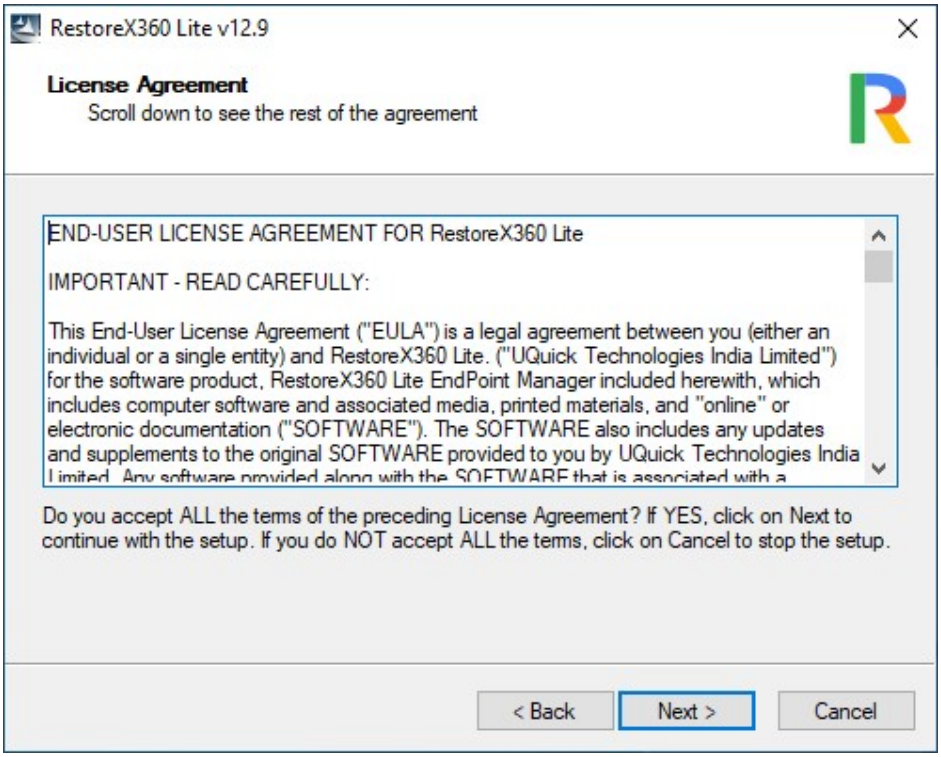

Continuing the Installation

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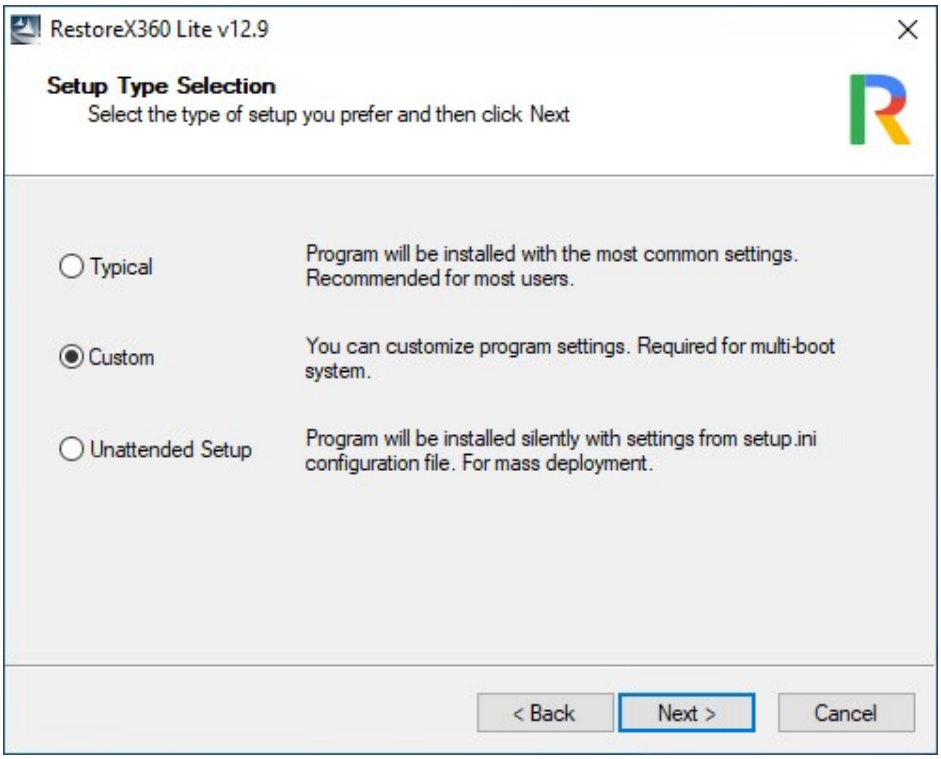
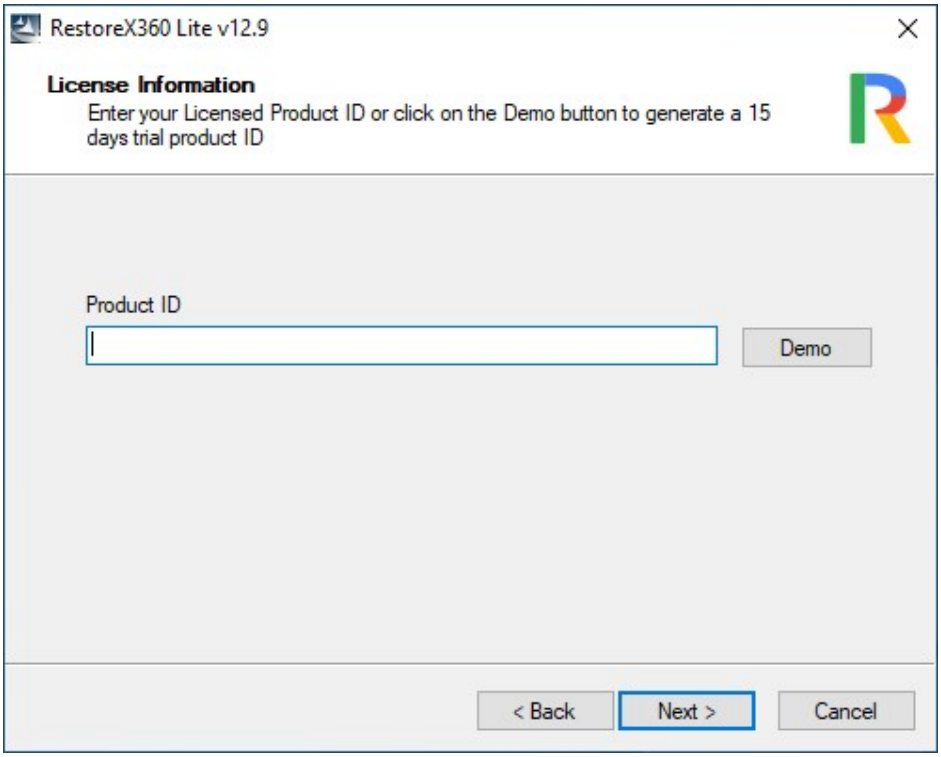


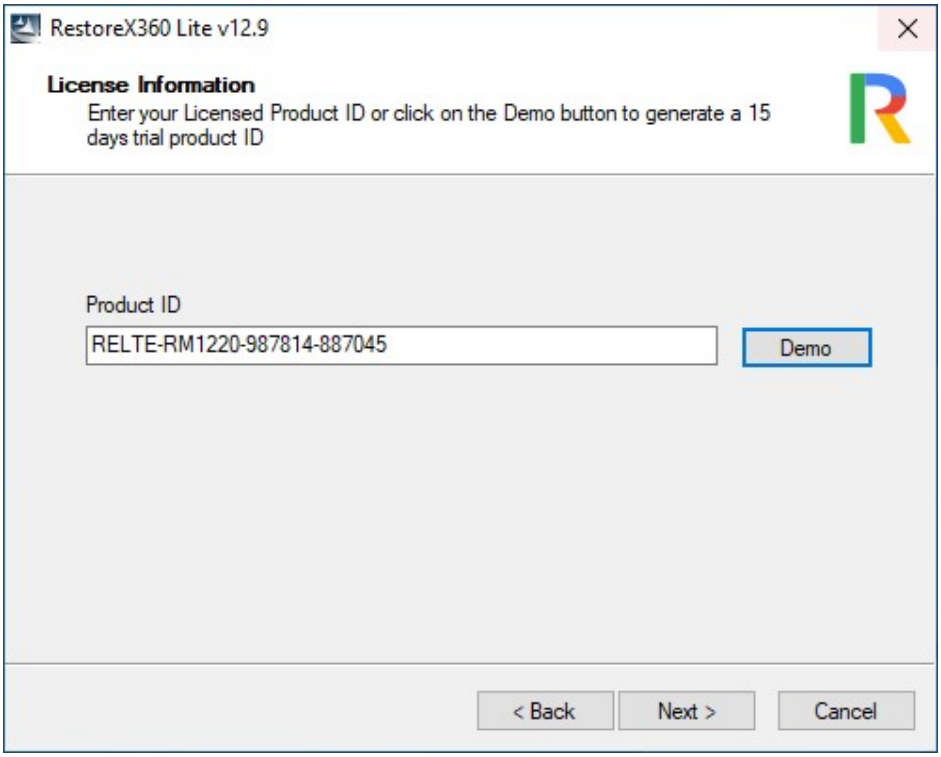
2. Custom Setup

Allows you to configure advanced installation settings. This option is ideal for experienced users and IT administrators. Customization options include.



Using the Demo Version

If you do not have a product key and would like to try the software, please click on the **"Demo"** button. This will automatically generate a trial key for you to use the demo version.

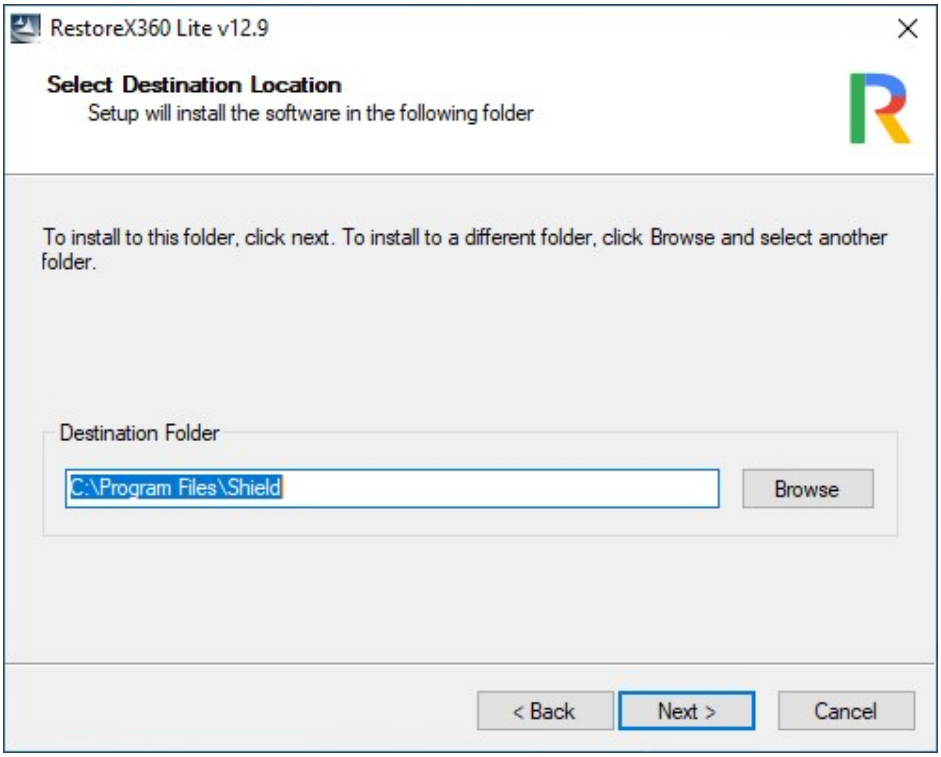


Entering Your Product ID

After selecting your preferred installation option, you will be prompted to **enter your purchased Product ID** to activate RestoreX360 Lite.

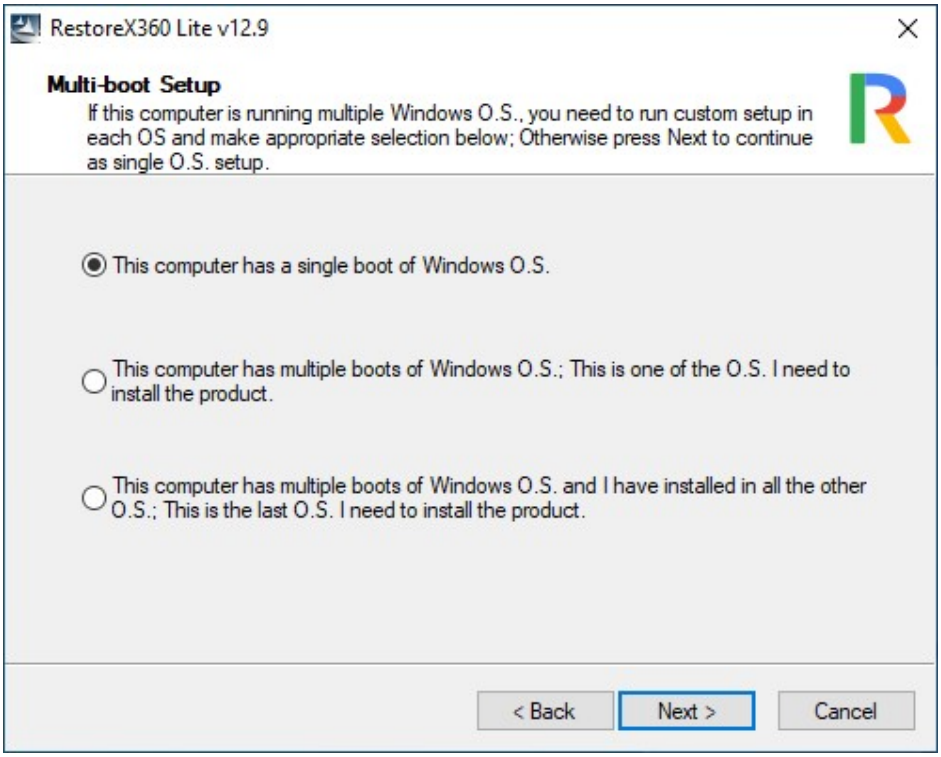
i. If you have a valid license, **enter the Product ID** provided at the time of purchase.

ii. If you are evaluating the software, simply click the **"DEMO"** button. This will automatically insert the default demo license key for trial use.



Choose Installation Location

Please select the destination folder where you would like the program files to be installed.



Please select the option that best describes your system configuration:

1. **Single-Boot System (One Windows OS Installed)**

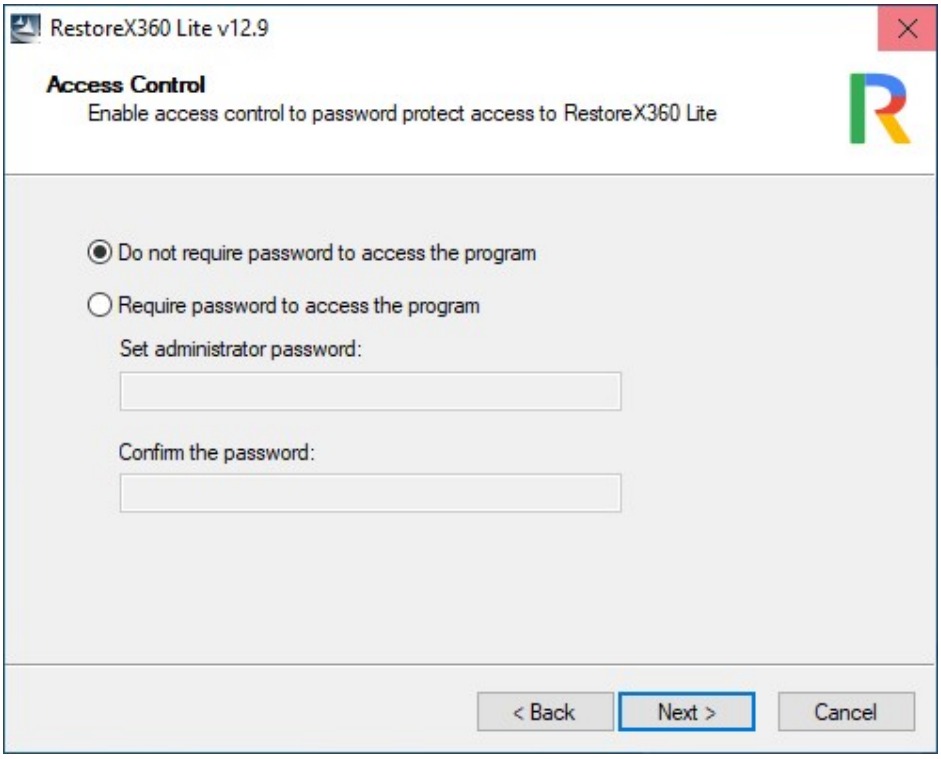
This computer has only one Windows operating system installed. Choose this option if you're installing the product on a standard single-boot system.

2. **Multi-Boot System – Installing on One of the Operating Systems**

This computer has multiple Windows operating systems installed (multi-boot setup). Select this option if you are installing the product on one of the operating systems, but not all.

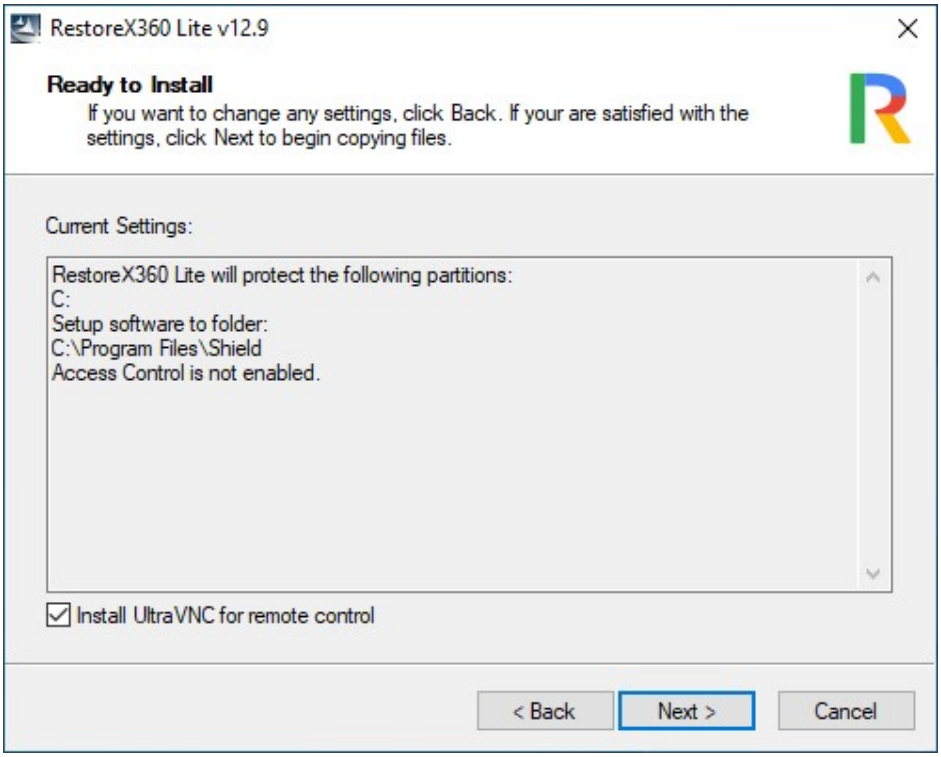
3. **Multi-Boot System – Final Installation on All Operating Systems**

This computer has multiple Windows operating systems, and the product has already been installed on the other systems. Select this option if this is the last remaining OS where the product needs to be installed.



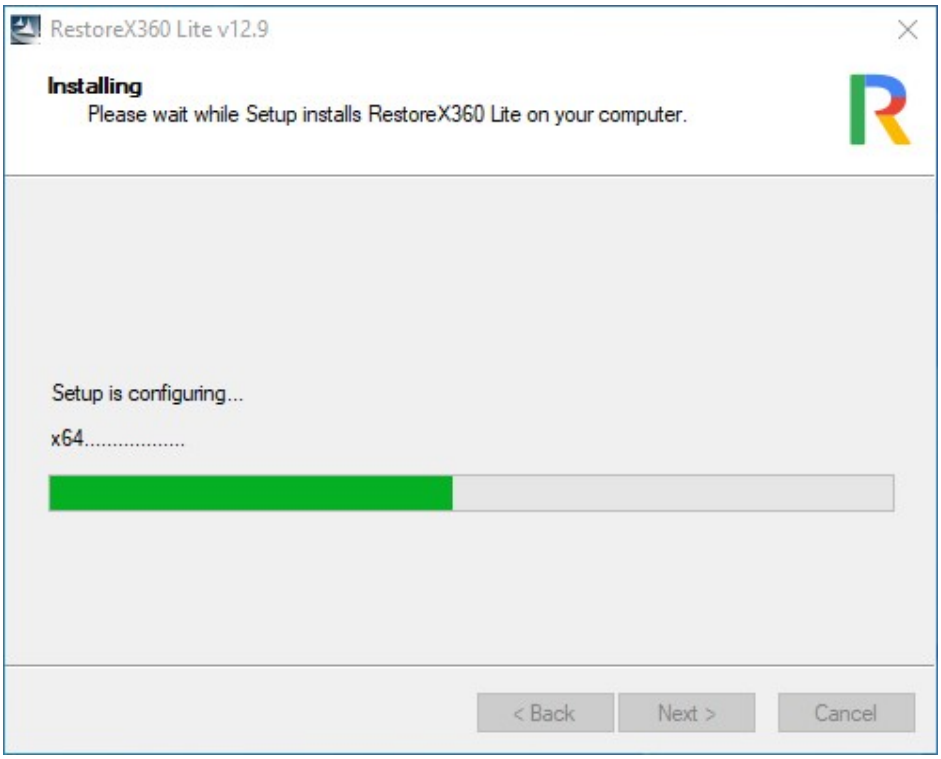
Enable or Disable Access Control

Choose whether to enable access control for the software. If enabled, you can set an administrative password to restrict access to certain features or settings.



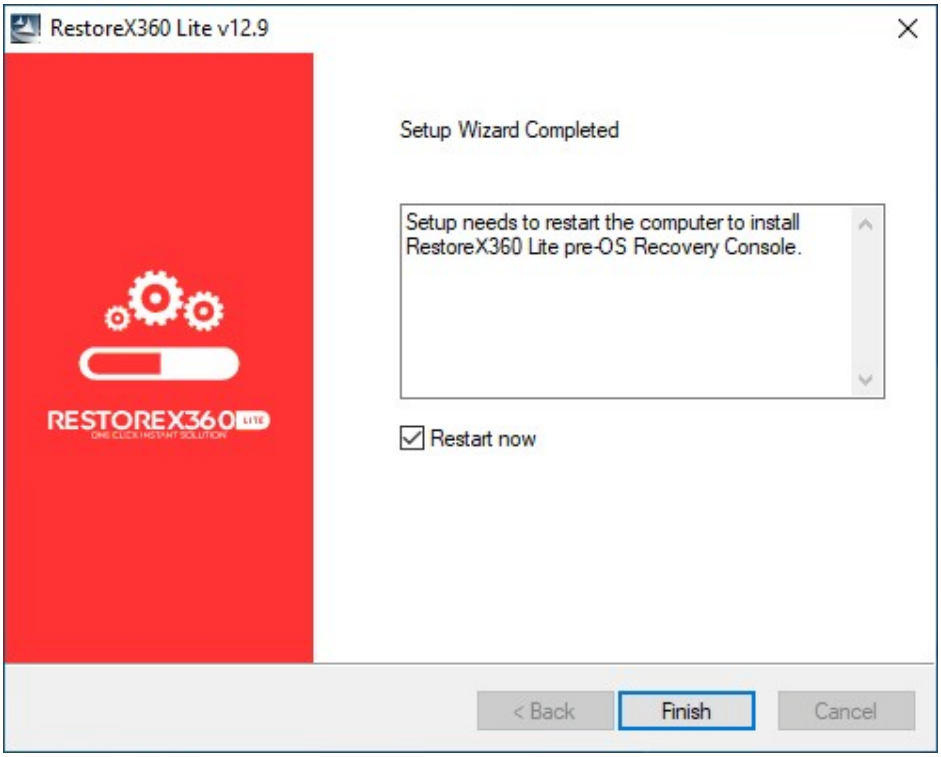
As the last step, **review all the settings you have configured** during the installation process. Once you have verified everything is correct, click **"Next"** to proceed.

This will initiate the final phase of the installation and apply your selected settings.



Installing RestoreX360 Lite

Please wait while the setup installs **RestoreX360 Lite** on your computer. This may take a few moments.



Completing the Installation

Click **"Next"** to begin the installation process. Once all files have been successfully installed, a confirmation window will appear indicating that the setup is complete.

Click **"Finish"** to restart your computer and finalize the installation of **RestoreX360 Lite**.

⚠ **Note:** A system restart is required for the software to be fully activated and functional.

1.5. License Activation via Internet

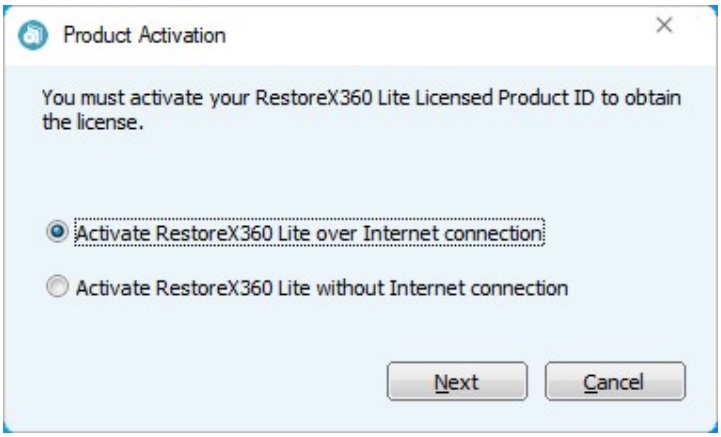
RestoreX360 Lite License Activation

UQuick Technologies India Limited is committed to protecting intellectual property rights and minimizing software piracy. Software piracy impacts everyone involved-developers, resellers, support providers, and end users alike.

To ensure legitimate use, **RestoreX360 Lite includes software-based product activation technology**. This means that all installations must be activated to authenticate the license key.

Activating RestoreX360 Lite via Internet

If the computer where RestoreX360 Lite is installed has an active Internet connection, you can **easily activate the software online**. The activation process is quick, secure, and ensures your license is properly registered.



Activating RestoreX360 Lite

Upon purchasing **RestoreX360 Lite**, you will receive an **authorized Product ID** from **UQuick Technologies India Limited**. You can use this Product ID to:

- Install and activate RestoreX360 Lite during the initial installation, **or**
- **Upgrade from a demo / trial version** by activating it with your Product ID-no need to uninstall and reinstall the software.

How to Activate or Reactivate RestoreX360 Lite via Internet

1. **Right-click** the **RestoreX360 Lite system tray icon** and select **"About"** from the pop-up menu.
2. Click the **"Activate"** button, then choose **"Activate RestoreX360 Lite over Internet connection."**
3. Click **"Next."**

4. If you are using the trial version, you will be prompted to **enter your purchased Product ID**.

5. Once the activation is successful, you will be prompted to **restart your computer** to complete the activation process.

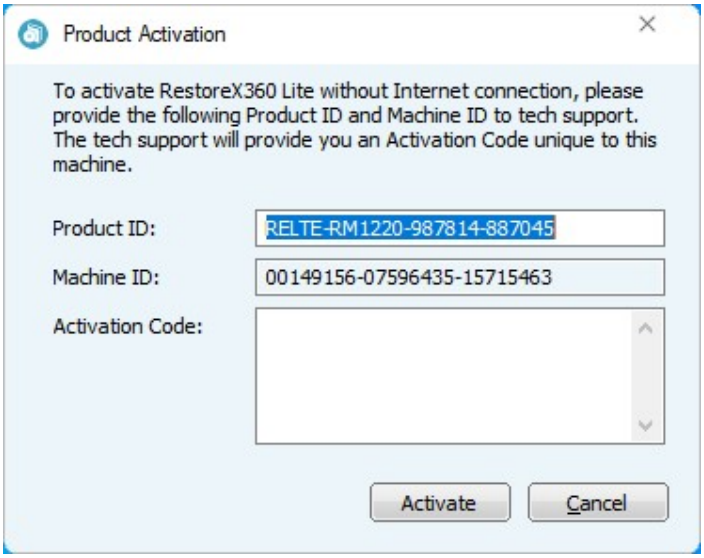
✅ That’s it! No additional information is required after activation.

⚠ **Note:** You can only activate the number of installations permitted by your licensed **Product ID**. Attempting to exceed the licensed limit will result in activation failure.

1.6. License Activation Without Internet

Activating RestoreX360 Lite Without an Internet Connection

If the computer where **RestoreX360 Lite** is installed does **not** have an active Internet connection, you can perform a **manual activation** using an Activation Code.



Follow these steps:

1. **Open the Activation Menu**

   • Right-click the **RestoreX360 Lite system tray icon** and select **"About"** from the pop-up menu.

   • Click the **"Activate"** button.

   • Select **"Activate RestoreX360 Lite without an Internet connection"** and click **"Next."**

2. **Obtain Product & Machine ID**

   • In the **Product Activation** window, note the displayed **Product ID** and **Machine ID**.

   • Send both IDs to **UQuick Technologies India Limited technical support** via chat, email, or phone.

      i. Email: support@restorex360.com

      ii. Contact details are available at: https://www.restorex360.com/support-center/

3. **Receive Your Activation Code**

   • The support team will generate and send you an **Activation Code** based on the information you provided.

4. **Enter the Activation Code**

- Paste the Activation Code into the designated field.
- Click **“Activate.”**
- If the activation is successful, you will be prompted to **restart your computer** to complete the process.

1.7. Uninstalling RestoreX360 from Windows

Uninstalling RestoreX360 Lite from Windows

You can uninstall **RestoreX360 Lite Pro** using one of the following methods provided by Windows:

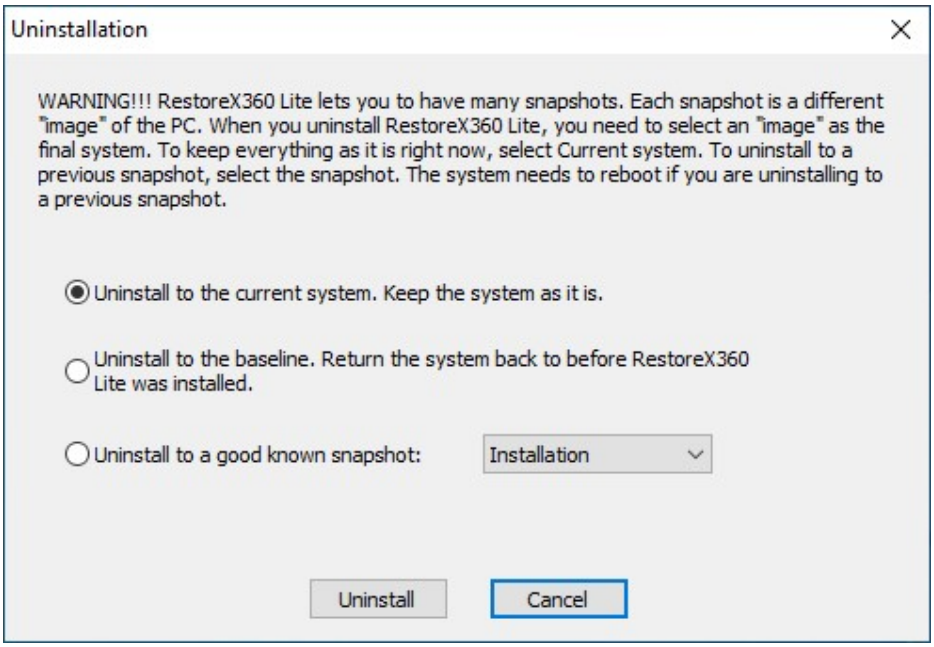
Option 1:

- Go to **Control Panel** > **Programs and Features**
- Locate and select **RestoreX360 Lite**, then click **Uninstall**

*(For Windows 10/11: Go to **Settings** > **Apps** > **Apps & Features**, find **RestoreX360 Lite**, and select **Uninstall**)*

Option 2:

- Navigate to **Start Menu** > **All Programs** > **RestoreX360 Lite Professional**
- Click on **Uninstall**



Uninstallation Process

During the uninstallation, you will be prompted to **select a snapshot** that the system will revert to after RestoreX360 Lite is removed. You can choose to:

- Keep the **current system state** and data

or

- Revert the system to a **previous snapshot**

⚠ The snapshot you select will become the **final state of your PC** after the uninstallation is complete.

⚠ Important Tip

If you are experiencing issues with your computer, **do not uninstall RestoreX360 Lite immediately**. Instead, try restoring your system to a **previous snapshot**, as this may resolve the problem.

If you're unable to access either the **RestoreX360 Lite Application Console** or the **Subsystem Console**, please contact **UQuick Technologies India Limited Technical Support** before attempting to uninstall the software.

1.8. Uninstalling RestoreX360 when Windows Fails to Boot

Uninstalling RestoreX360 Lite When Windows Fails to Boot

If you are unable to boot into Windows and need to uninstall **RestoreX360 Lite**, you can do so through the **Subsystem Console**.

Follow these steps:

1. **Restart your computer** and press the **HOME** key when the **RestoreX360 Lite splash screen** appears. This will launch the **Subsystem Console**.

2. If **Access Control** is enabled, you will be prompted to enter your **username and password**.

3. From the Subsystem Console menu, select **"Uninstall."**

4. You will be prompted to **select a snapshot** to uninstall to. This snapshot will become the **final state of your PC** after the uninstallation is complete.

5. Click **“Next”** to proceed with the uninstall process.

⚠ **Note:** Uninstalling RestoreX360 Lite from the Subsystem Console will remove the software and revert your system to the selected snapshot. Make sure to choose the most appropriate snapshot for your needs.

1.9. RestoreX360 Windows Installation Support

Windows Operating System Editions and Support Details (32Bit and 64Bit).

Windows 7 Editions:

- Starter
- Home Basic
- Home Premium
- Professional
- Enterprise
- Ultimate

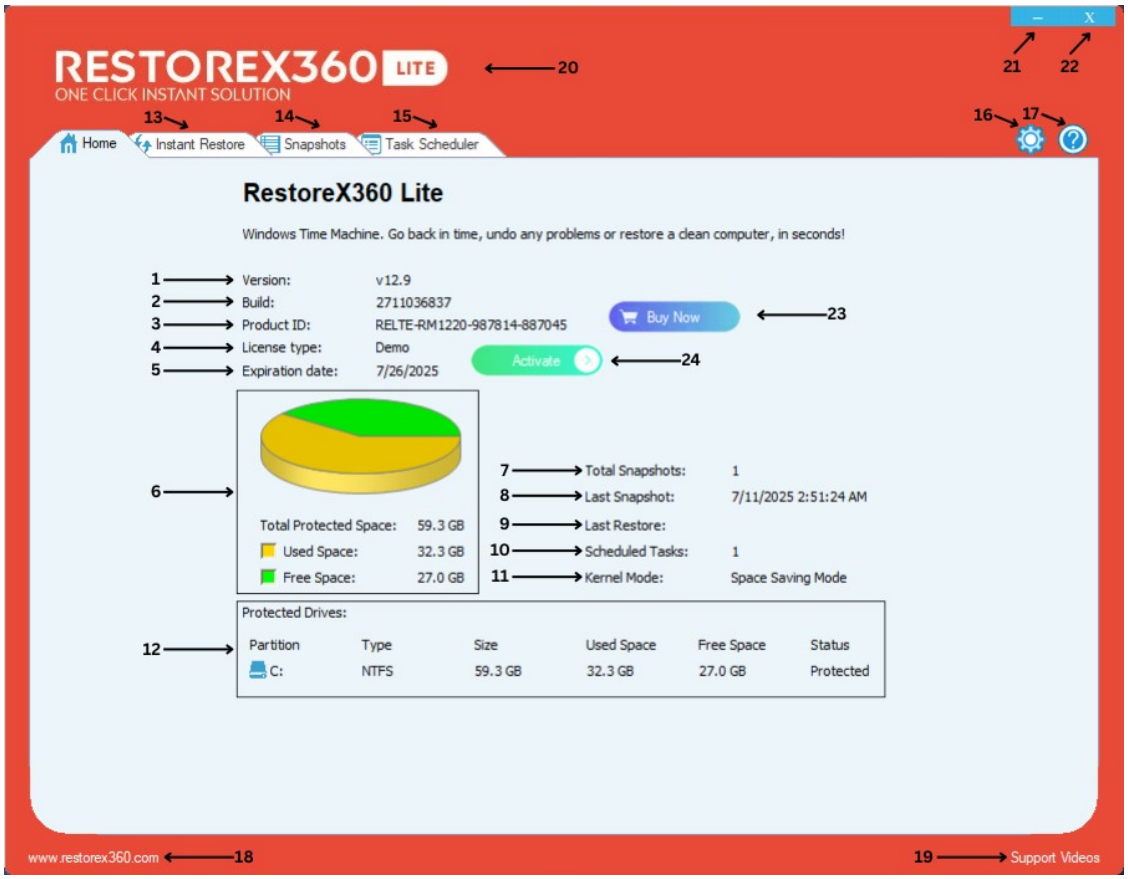
Windows 10 Editions (Supported up to version 22H2):

- Home
- Pro
- Enterprise
- Education

Windows 11 Editions (Supported up to version 24H2):

- Home
- Pro
- Enterprise
- Education

2. Home



1. **Version:** Displays the current version of **RestoreX360 Lite** installed on your PC.

2. **Build:** Shows the specific **build number** of the installed version, which helps identify updates or patches applied to the software.

3. **Product ID:** Displays the unique **Product ID** associated with your RestoreX360 Lite license.

4. **License Type:** Indicates the type of license you are using such as **Demo**, **1 Year, 3 Years or Perpetual**.

5. **Expiration Date:** Shows the **expiration date** of your license (if applicable). For perpetual licenses, this field may display **"Perpetual."**

6. **Total Protected Space:** Indicates the total disk space currently being protected by **RestoreX360 Lite**.

7. **Total Snapshots:** Shows the **number of snapshots** that have been created and are currently stored on the system.

8. **Last Snapshot:** Displays the **date and time** the most recent snapshot was taken.

9. **Last Restore:** Indicates when the system was **last restored** to a previous snapshot.

10. **Scheduled Tasks:** Lists any **automated tasks** that have been scheduled, such as regular snapshots or system restores.

11. **Kernel Mode:** Displays whether **kernel-level protection** is currently enabled, offering deeper system-level control and security.

12. **Protected Drives:** Lists the **drives and partitions** currently being monitored and protected by RestoreX360 Lite.

13. **Instant Restore:** Allows you to instantly **restore your system** to the most recent or selected snapshot with a single click.

14. **Snapshots:** Opens the **snapshot management panel**, where you can view, create, delete, or restore snapshots.

15. **Task Scheduler:** Provides access to the **scheduler interface** to set up automated tasks such as regular snapshot creation or system maintenance.

16. **Settings:** Opens the **configuration panel**, allowing you to customize system behavior, protection levels, and other program preferences.

17. **Help:** Launches the **help documentation** for guidance on using various features of RestoreX360 Lite.

18. **Website:** Redirects you to the official **RestoreX360 website** for product updates, resources, and additional information.

19. **Support Videos:** Provides access to **tutorial and support videos** that demonstrate how to use key features of RestoreX360 Lite.

20. **Product Name:** Displays the official name of the installed software - for example, **RestoreX360 Lite, Professional and Premium**.

21. **Minimize:** Minimizes the **RestoreX360 Lite** window to the taskbar without closing the application.

22. **Close:** Closes the application window. The program will continue running in the background if enabled.

23. **Buy Now:** Redirects you to the official **purchase page** to upgrade or buy a full license of RestoreX360 Lite.

24. **Activate:** Opens the **license activation window** where you can enter your Product ID to activate the software.

3. Introduction What is Instant Restore

In-Depth Introduction: What is Instant Restore?

Instant Restore is an advanced system recovery technology that allows a computer or server to be **instantly reverted to a previous, stable state** - without needing to reinstall the operating system, applications, or user data.

It works by leveraging **real-time snapshot technology** and **low-level system integration** to deliver **fast, reliable, and automated recovery** in just a few seconds - typically with a simple reboot.

How Instant Restore Works (Deep Dive)

1. Snapshot as the Foundation

Instant Restore relies on a previously created **snapshot** - a point-in-time copy of the system that includes:

- Operating System files
- Installed applications
- Configuration settings
- Registry, drivers, boot sector
- Optional: User files (depending on policy)

This snapshot acts as the **"clean state"** for recovery.

2. Low-Level File System Monitoring

After the snapshot is created, Instant Restore begins **monitoring and logging all changes** made to the disk at the **block or sector level** - not just the file level. This includes:

- New installations
- File modifications/deletions
- Registry edits
- Malware or ransomware behavior

The original data is preserved in a hidden, secure zone.

3. Rollback via Redirection

When a restore is triggered (either manually or automatically on reboot):

- The system does **not overwrite or reload files**.

- Instead, Instant Restore **redirects the disk pointers** to the clean snapshot blocks.
- This makes the system appear exactly as it was when the snapshot was taken - instantly.

The rollback takes just **5-15 seconds**, regardless of the system size or data changes.

4. Stealth and Protection

Snapshots are often **hidden from the OS** and **protected from viruses**, unauthorized users, or even advanced threats like ransomware. Some systems use a **boot-time recovery engine** to restore before Windows even loads.

Comparison: Traditional Restore vs Instant Restore

Feature	Traditional Restore	Instant Restore
Restore Time	30 min to several hours	5-15 seconds
Reinstallation Needed	Often yes	No
Recovery Method	Manual file-based or image-based	Snapshot-based, automated
File-Level Recovery	Possible, but slow	Immediate entire system restore
Storage	Requires full backup images	Requires small space (delta chang
Protected Snapshots	Usually not	Yes (hidden & locked)

Where Instant Restore Shines

1. Education Environments

- School or college labs where students install or change system settings.
- With every reboot, systems restore to default automatically.

2. Public Access Machines

- Internet cafés, kiosks, airports - any changes (even malware) are wiped out after restart.

3. Corporate Offices

- Secure, clean baseline after every update or testing cycle.

4. Software Testing & QA

- Roll back to a previous environment after testing builds or configurations.

5. Ransomware/Malware Protection

- Even if ransomware encrypts files, Instant Restore wipes it away on reboot.

Benefits of Instant Restore

- **Ultra-fast recovery** - system fully functional in seconds
- **Zero maintenance** - no reinstalling OS, apps, or drivers
- **No data corruption** - precise rollback to known-good state
- **Tamper-proof** - snapshots are secure and isolated
- **Automated scheduling** - daily/hourly/restart-based restore
- **Space-efficient** - only saves changes, not full images

Limitations / Considerations

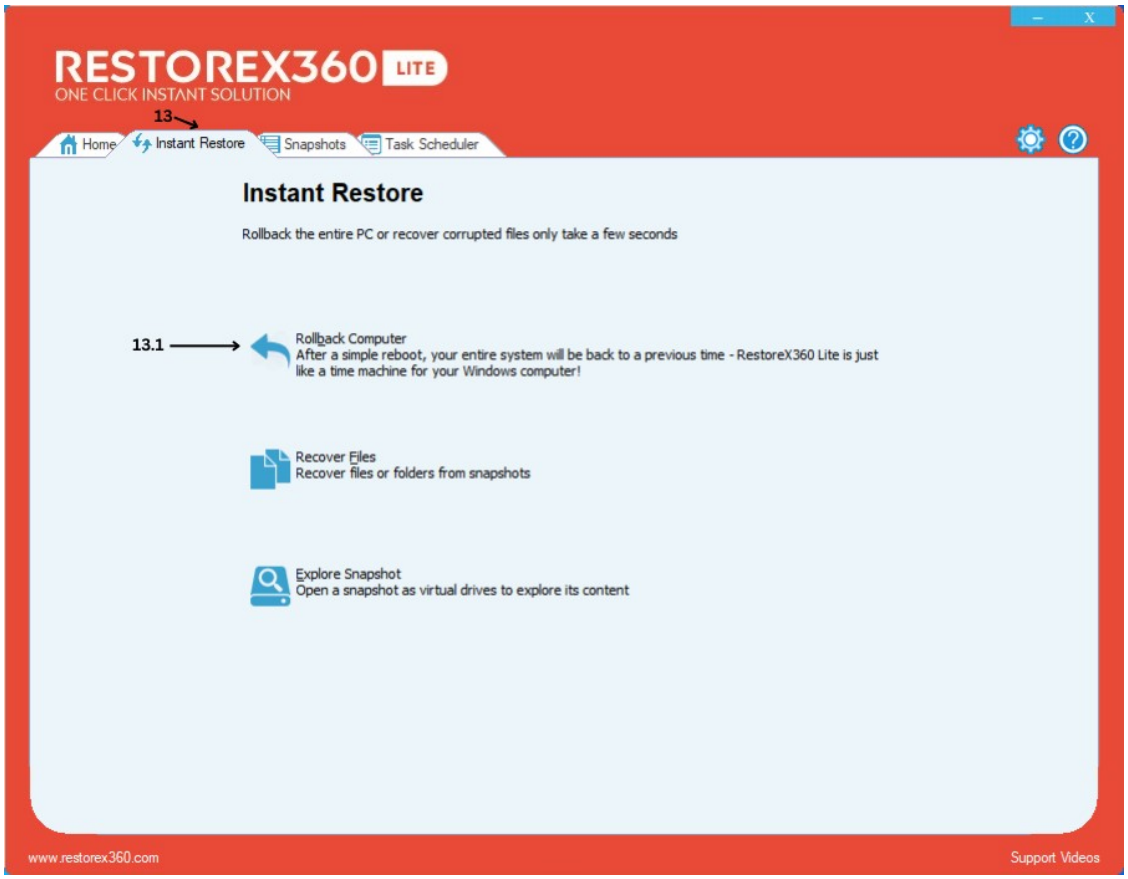
- **User Data Separation**: Important files (like documents) should be stored on non-rollback partitions or synced to the cloud.
- **Configuration Awareness**: Once rolled back, any files or software added after the snapshot will be lost unless excluded.
- **Proper Planning Needed**: Careful planning is required for business-critical systems where some data must persist.

Conclusion

Instant Restore is a game-changing technology in system protection and disaster recovery. By combining **speed**, **simplicity**, and **security**, it enables businesses, schools, and users to recover from any failure - instantly.

It's not just backup - it's a **real-time reset button** for your PC or server, bringing peace of mind with every reboot.

3.1. Instant Restore



13.1 Rollback Computer

To roll back your computer using **RestoreX360 Lite**, follow these steps:

Click on "Rollback Computer"

Open the application and select the **Rollback Computer** option from the main menu.

13.1.2. Select a Snapshot

• Choose the snapshot you want to revert your system to. Each snapshot includes a date and time stamp, helping you identify the desired restore point.

Snapshot Details

a. **Snapshot Name**: Displays the name of the selected snapshot.

b. **Size**: Shows the size of the snapshot created by RestoreX360.

c. **Type**: Indicates the snapshot type, such as *Baseline*, *User*, or *Automatic*.

d. **Status**: Shows whether the snapshot is *Locked* or *Unlocked*.

e. **Created Time**: Displays the exact date and time the snapshot was created.

f. **Age**: Shows how much time has passed since the snapshot was created.

13.1.3. The sentence **"Take a snapshot of the current system before rollback, in case I want to come back"** means:

Create a backup of the current system state before starting the rollback process, so you can restore it later if needed.

You're saving the current condition of your system - like taking a photo - so if anything goes wrong during the rollback, you can return to this saved state safely.

Please Note: It is recommended to take a snapshot of the current system before performing a rollback. This allows you to restore the system to its present state if needed.

13.1.4. Click "Next"

- Confirm your selected snapshot and proceed to the next step.

13.1.5. Cancel: Closes the current window without saving any changes.

13.1.6 Back: Click to return to the previous step if you wish to review or modify any settings.

13.1.7 Click "Restart"

The system will reboot and begin the rollback process. Your PC will be restored to the exact state it was in at the time of the selected snapshot.

Please Note: Automatic Startup

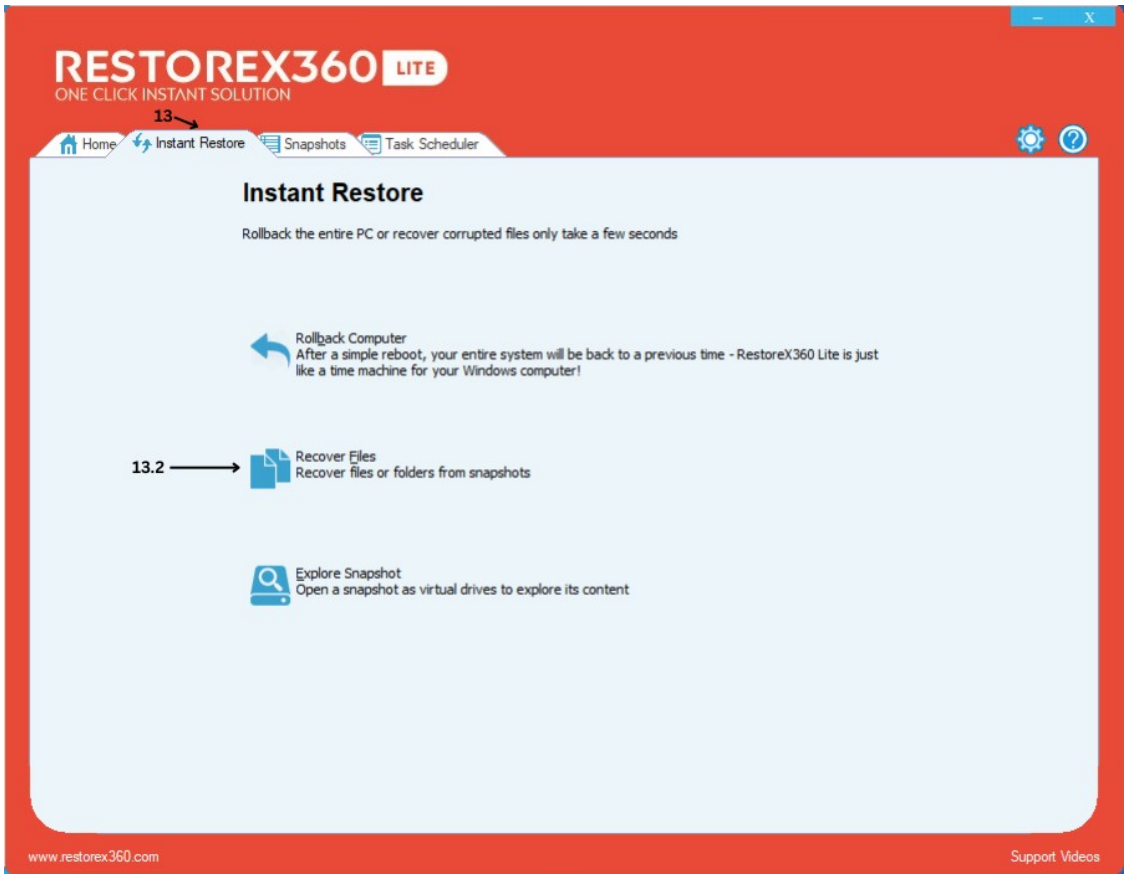
After a short wait, your PC will start automatically with the system image and settings from the selected snapshot.

Important Note:

Before performing a rollback, **ensure you back up any important data** (such as files from Desktop, Documents, or Downloads) to a **non-protected drive**. Rolling back will **remove all data and changes** made after the selected snapshot was taken.

13.1.8. Cancel: Closes the current window without saving any changes.

13.2 Recover Files



Recovering Files: .readme.doc, *.doc, and My Documents

With **RestoreX360 Lite**, recovering important files like .readme.doc, Word documents (*.doc), and files stored in **My Documents** is fast, secure, and efficient. Whether the files were accidentally deleted, overwritten, or lost due to a system crash, RestoreX360 lets you bring them back in just a few clicks.

13.2 Steps to Recover Your Files

Follow the steps below to recover your lost or deleted files using RestoreX360 Lite:

Select the Recovery Option

Choose the appropriate recovery method based on the information you have about the file or folder.

13.2.1 Recover a Specific File by Full Name

- You can recover a file if you know its exact name along with the file extension.

Example: restorex360.doc

13.2.2 Recover Multiple Files by File Type

- You can recover multiple files of the same type if you know the file extension.

Example: *.doc (recovers all Word documents)

13.2.3 Recover a Folder by Folder Name

- You can recover an entire folder if you know its exact name.

Example: My Documents

13.2.4 Next: After selecting the option and entering the extension, click **Next** to proceed to snapshot selection.

13.2.5. Cancel: Closes the current window without saving any changes.

Recover Files

13.2.6 - Select a snapshot in which you remember the specific file or folder was available. Use the date and time to help identify the correct snapshot.

Snapshot Details

a. **Snapshot Name**: Displays the name of the selected snapshot.

b. **Size**: Shows the size of the snapshot created by RestoreX360.

c. **Type**: Indicates the snapshot type, such as *Baseline*, *User*, or *Automatic*.

d. **Status**: Shows whether the snapshot is *Locked* or *Unlocked*.

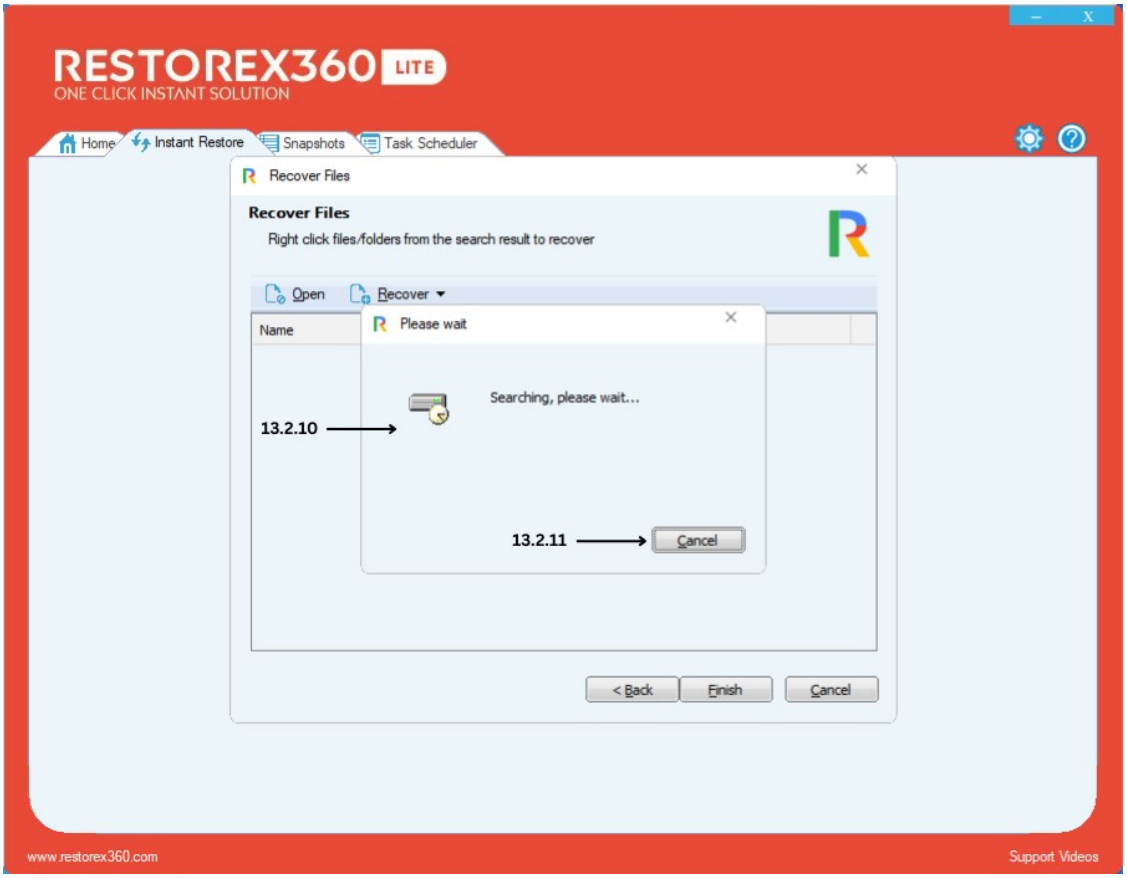
e. **Created Time**: Displays the exact date and time the snapshot was created.

f. **Age**: Shows how much time has passed since the snapshot was created.

13.2.7 - If you wish to return to the previous menu and choose a different recovery option, click **Back**.

13.2.8 - If you're ready to search for your data within the selected snapshot, click **Next**. The system will begin scanning that snapshot for your specified file (s) or folder (s).

13.2.9 - To cancel the recovery operation and exit the process, click **Cancel**.



Search Process and Cancel Option

13.2.10 - Searching - Please Wait:

Once you enter the file or folder name and click **Next**, the system will begin searching the selected snapshot. This process may take a few minutes, depending on the size and number of files in the snapshot. Please be patient during this time.

13.2.11 - If you wish to cancel the search process at any point, simply click on the **Cancel** button.

Recovery Files

13.2.12 - Select the file you wish to recover from the search results.

Files Details

a. **Name**: Displays the name of the selected file.

b. **Folder**: Shows the location (path) of the file.

c. **Size**: Indicates the size of the file.

d. **Type**: Displays the file type or extension.

e. **Modified**: Shows the date and time when the file was last modified.

13.2.13 - If you decide not to recover any file, click **Back** to return to the previous step.

13.2.14 - If you are ready to recover the selected file(s), click **Finish** to complete the recovery process.

13.2.15 - If you want to cancel the recovery process, click on **Cancel**.

13.2.16 Open

To preview a file, select the desired file and click on the **Open** option. This will allow you to view the contents of the selected file.

13.2.17 Recover

When you click on **Recover**, two options will appear: **Save As** and **Overwrite**. Detailed explanations of both are provided below.

13.2.18 Save As

Clicking on **Save As** will open a mini popup window. In this window, you can:

- Choose the location where you want to save the file.
- Create a new folder if needed.
- Click **OK** to complete the saving process.

13.2.19 Overwrite

Clicking on **Overwrite** will automatically save the file to its default location, replacing the existing

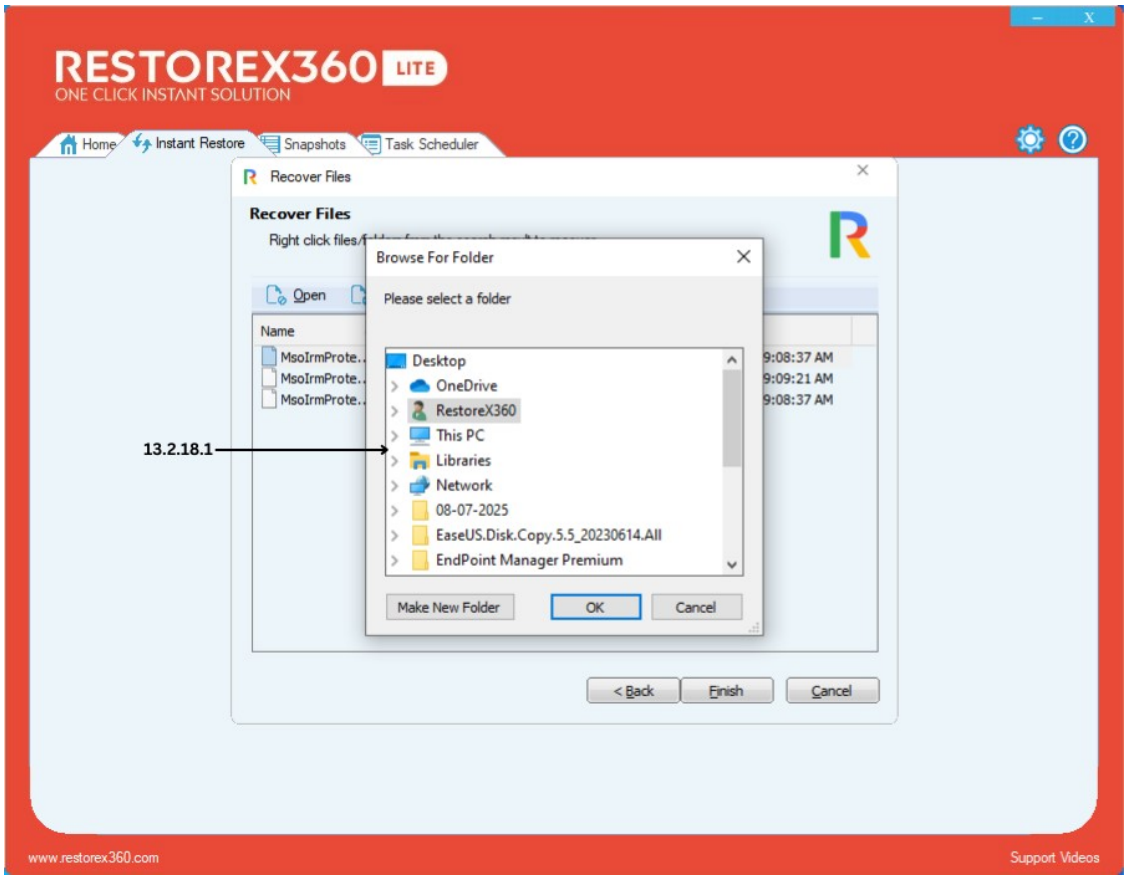
file if one exists.

> **Important:** If you do not have permission to overwrite data in the **C: Drive**, an **"Access Denied"** message will appear. In this case, use the **Save As** option to save the file to another location. Once saved, you can manually move or overwrite the file in the original location with proper permissions.

13.2.20 - If you decide not to go back, click **Back** to return to the previous step.

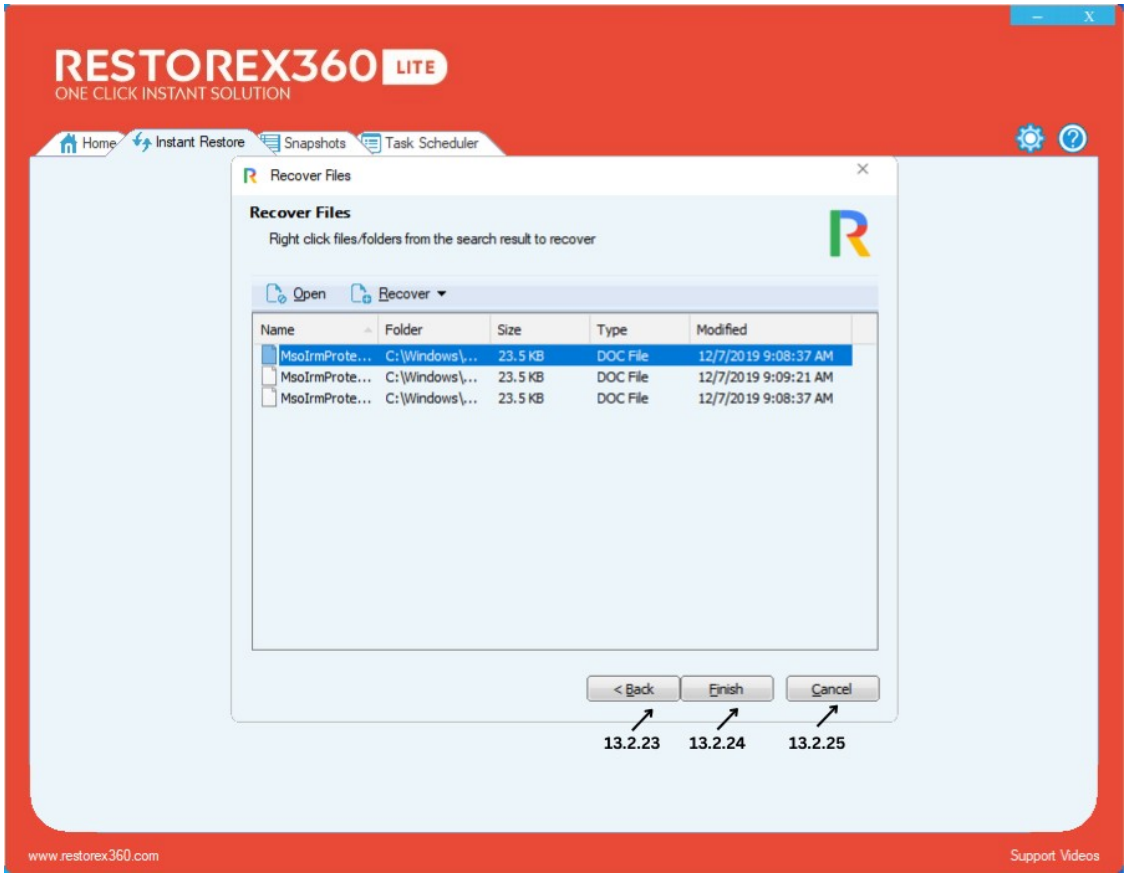
13.2.21- If you are ready to recover the selected file(s), click **Finish** to complete the process.

13.2.22- If you want to cancel the process, click on **Cancel**.



13.12.18.1 Browse For Folder

Use this option to select a drive or desktop location where you want to save your data. You can also create a new folder within the selected drive to organize your files. Once done, click on OK to confirm and proceed.



13.2.23 - If you decide not to go back, click **Back** to return to the previous step.

13.2.24- If you are ready to recover the selected file (s), click **Finish** to complete the process.

13.2.25- If you want to cancel the process, click on **Cancel**.

4. Introduction What is Snapshot

What is Snapshot Technology?

Snapshot technology refers to the process of capturing the **complete state of a computer system or data volume** at a particular moment in time, without duplicating the entire data set.

Think of it as a **system "checkpoint"** that you can return to if something goes wrong - just like restoring a saved game in a video game.

How Snapshot Technology Works - In Depth

1. Snapshot Creation (Point-in-Time Capture)

- When a snapshot is taken, the system records the **exact state** of:
  - Operating System files
  - Installed applications
  - User settings and preferences
  - System registry
  - Data files (optionally)
- This **does not copy all the data** but creates a **reference to the original blocks**.

2. Copy-on-Write (COW) Mechanism

- When changes occur **after** the snapshot:
  - The original data that’s about to change is **copied to a reserved area**.
  - This preserves the "snapshot" version of the file before it was modified.
- Example:
  - A file is modified. Before writing the new version, the system saves the original file block in the snapshot storage.

3. Redirect-on-Write (ROW) Mechanism (Alternate to COW)

- Instead of copying the original, all new changes are written **to a separate location**, and the snapshot still points to the old unchanged data.

4. Rollback Functionality

- The system can restore to any snapshot by:

- Discarding all changes made after the snapshot.
- Repointing the active system state back to the snapshot data blocks.

5. Snapshot Chain

- Multiple snapshots can be taken over time.
- Each snapshot tracks only the **delta (difference)** from the previous state.
- Efficient for managing multiple recovery points without massive storage use.

Technical Example

Let's say your system is in perfect working condition on Monday. You take a snapshot at 9:00 AM.

- On Tuesday, you install new software.
- On Wednesday, a virus infects your system.

Instead of reformatting the entire OS, you **roll back** to the **Monday 9:00 AM snapshot** - and your system is back to how it was before any changes occurred.

Key Features of Snapshot Technology

Feature	Description
Point-in-time capture	Records the exact state of the system at that moment
Space-efficient	Uses copy-on-write; no need to duplicate all data
Rollback support	Instantly revert the system to a previous stable state
Fast and non-disruptive	Snapshot creation takes seconds and doesn't affect ongoing work
Automated scheduling	Can be configured to create snapshots hourly, daily, on restart, etc.
Self-cleaning/defrag support	Maintains storage by cleaning old or redundant data

Where Is Snapshot Technology Used?

1. **Backup & Disaster Recovery Software**
   - Example: RestoreX360.

2. **Virtualization Platforms**
   - Example: VMware, Hyper-V, VirtualBox use snapshots to capture VM states

3. **Operating Systems**
   - Windows System Restore
   - macOS Time Machine

4. **Enterprise Storage Systems**
   - SAN/NAS storage snapshots for business continuity

5. **Public or Shared Environments**
   - School labs, internet cafes, libraries - auto-rollback to clean state

Real-Life Use Cases

In a Computer Lab

- Every student installs different apps.
- Snapshot taken in the morning.
- After class, rollback returns system to clean state automatically.

In Software Testing

- Developers test software changes.
- If something crashes, rollback to a clean snapshot.
- No need to reinstall or reconfigure the system.

In Enterprises

- Snapshots scheduled hourly on servers.
- If malware or hardware failure occurs, rollback ensures quick recovery with minimal downtime.

<u>Limitations of Snapshot Technology</u>

- **Not a Replacement for Full Backup**

Snapshots are local and quick, but should be combined with offsite/cloud backups for disaster recovery.

- **Storage Management Required**

  Too many snapshots can eat disk space if not maintained or defragmented regularly.

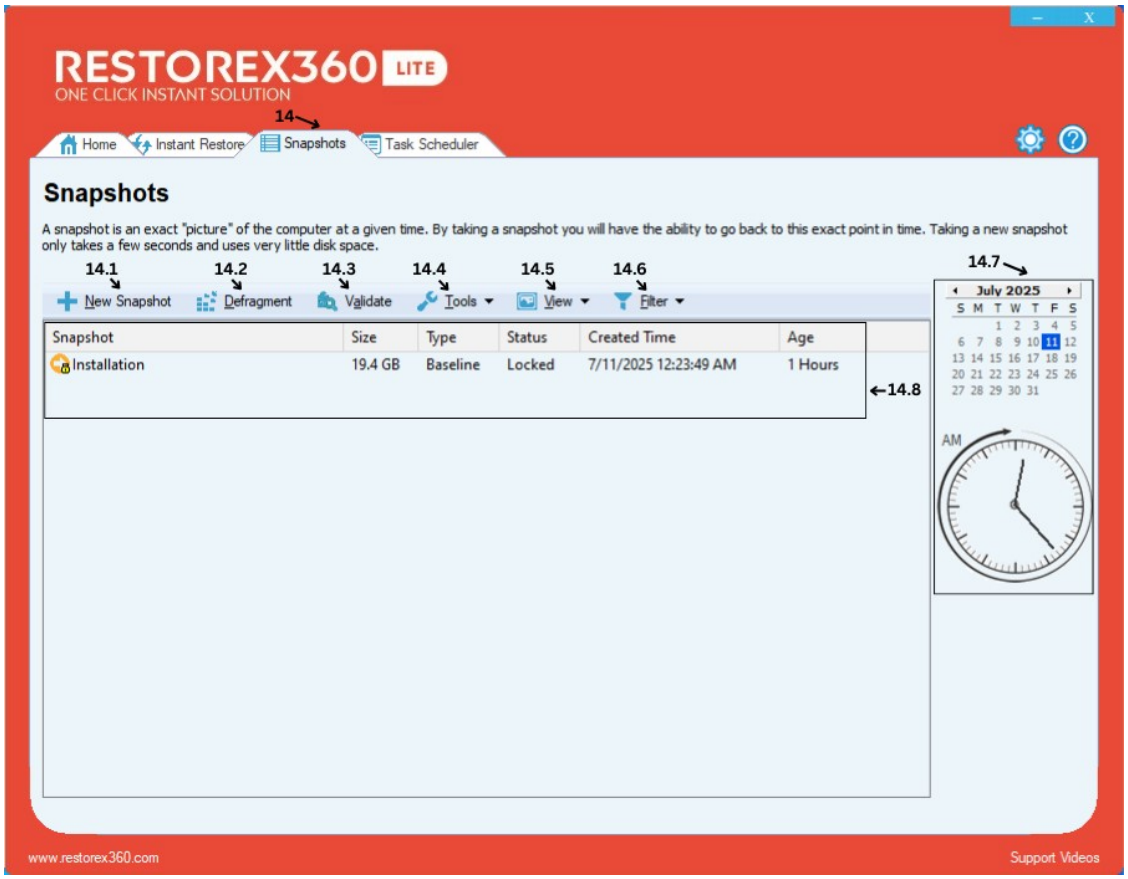
- **Snapshot Lifetime**

  Some systems auto-delete older snapshots, so critical ones must be preserved manually or scheduled carefully.

Best Practices

- Take snapshots **before system updates** or **software installs**
- Schedule automatic snapshots **during low-usage hours**
- Combine snapshots with full image backups for maximum protection
- Use **Defrag Snapshots** regularly to clean up unused or outdated snapshot data

4.1. Snapshots



Important: If, for any reason, you delete the **Installation Snapshot (Baseline)**, you will no longer be able to roll back to any existing snapshots. In such a case, you must **turn off protection** and **re-enable it** to start fresh.

Please note: **Turning off and then turning on protection will permanently delete all previously created snapshots.**

14.1 New Snapshot

A **New Snapshot** in **RestoreX360** is a complete backup of your system's current state, including files, settings, and system configurations. It captures everything at a specific point in time, allowing you to restore your system back to that exact state whenever needed.

How It Works

1. **Snapshot Creation**

   When you click on **"New Snapshot"**, RestoreX360 captures the current state of your system.

2. **Lightweight & Fast**

RestoreX360 uses advanced snapshot technology that is fast and storage-efficient. Only the changes made after the snapshot are tracked, reducing the space required.

3. **Rollback Capability**

If your system crashes, becomes unstable, or gets infected by malware, you can easily **roll back** to the snapshot with just a few clicks-restoring your system to the exact condition it was in when the snapshot was taken.

4. **Multiple Snapshot Types**

RestoreX360 supports different snapshot types:

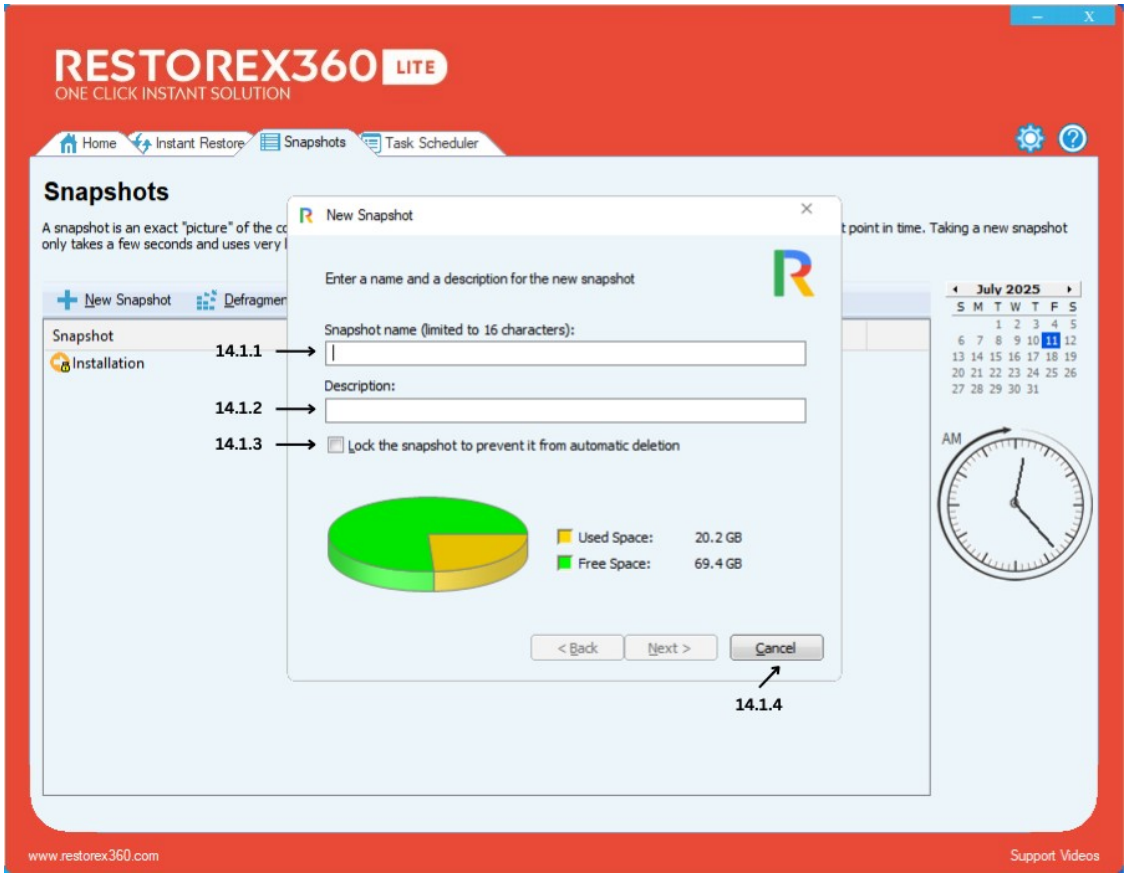
- **Baseline Snapshot** - Initial clean state (usually right after system setup)
- **User Snapshot** - Manually created at any point
- **Automatic Snapshot** - Created by the system based on events or schedule

5. **Safe & Secure**

Snapshots are stored in a protected zone to prevent deletion or modification from external threats or system changes.

Use Case Example

Before installing a new software or Windows update, create a **New Snapshot**. If something goes wrong, simply roll back using RestoreX360, and your system will be back to the way it was before.



14.1.1 Snapshot Name

Enter a custom name for your snapshot. You can use up to **16 characters**.

14.1.2 Description

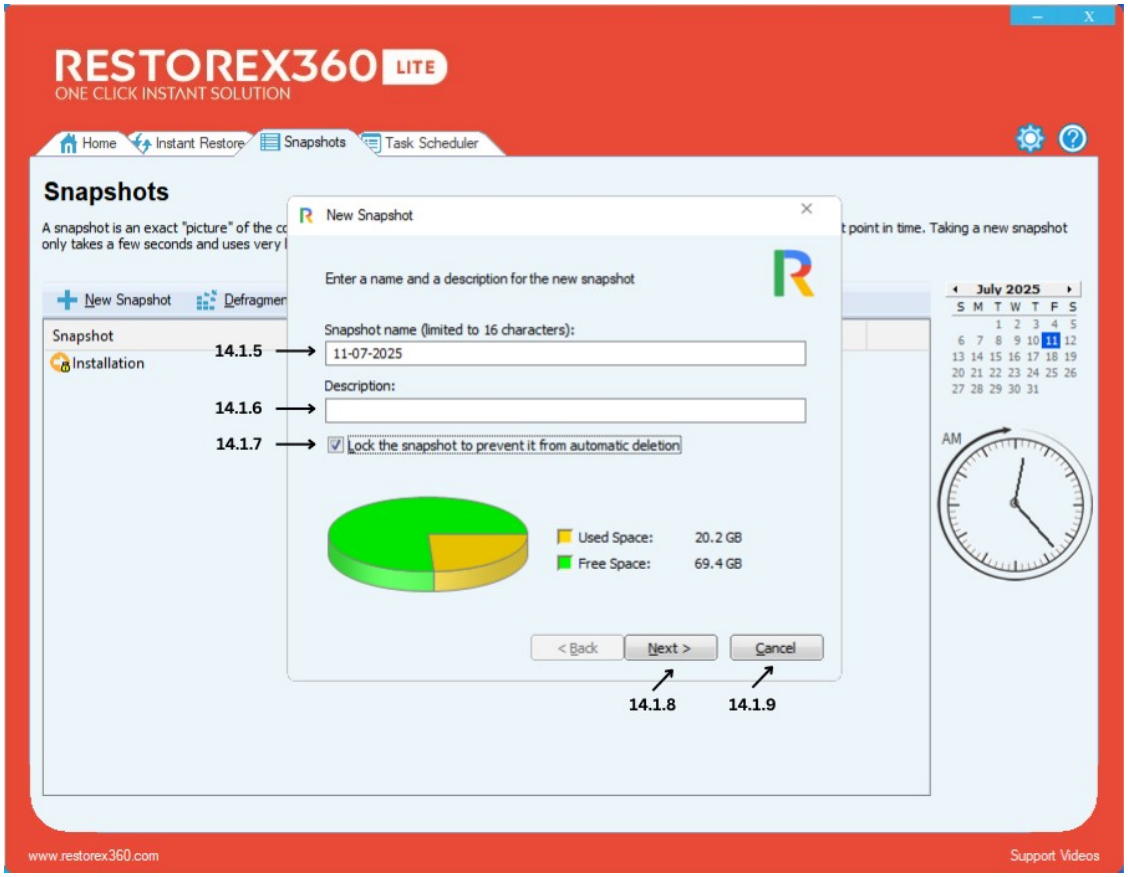
Provide a brief description for the snapshot. You can enter up to **25 characters** to describe the purpose or context of the snapshot.

14.1.3 Protect Snapshot

Enable this option to **lock the snapshot to prevent it from automatic deletion**, do not delete it from being automatically deleted by the system during cleanup or space optimization processes.

14.1.4 Cancel

Click to Cancel the current window **without saving** any changes.



14.1.5 Snapshot Name

Enter a custom name for your snapshot. You can use up to **16 characters**.

14.1.6 Description

Provide a brief description for the snapshot. You can enter up to **25 characters** to describe the purpose or context of the snapshot.

14.1.7 Protect Snapshot

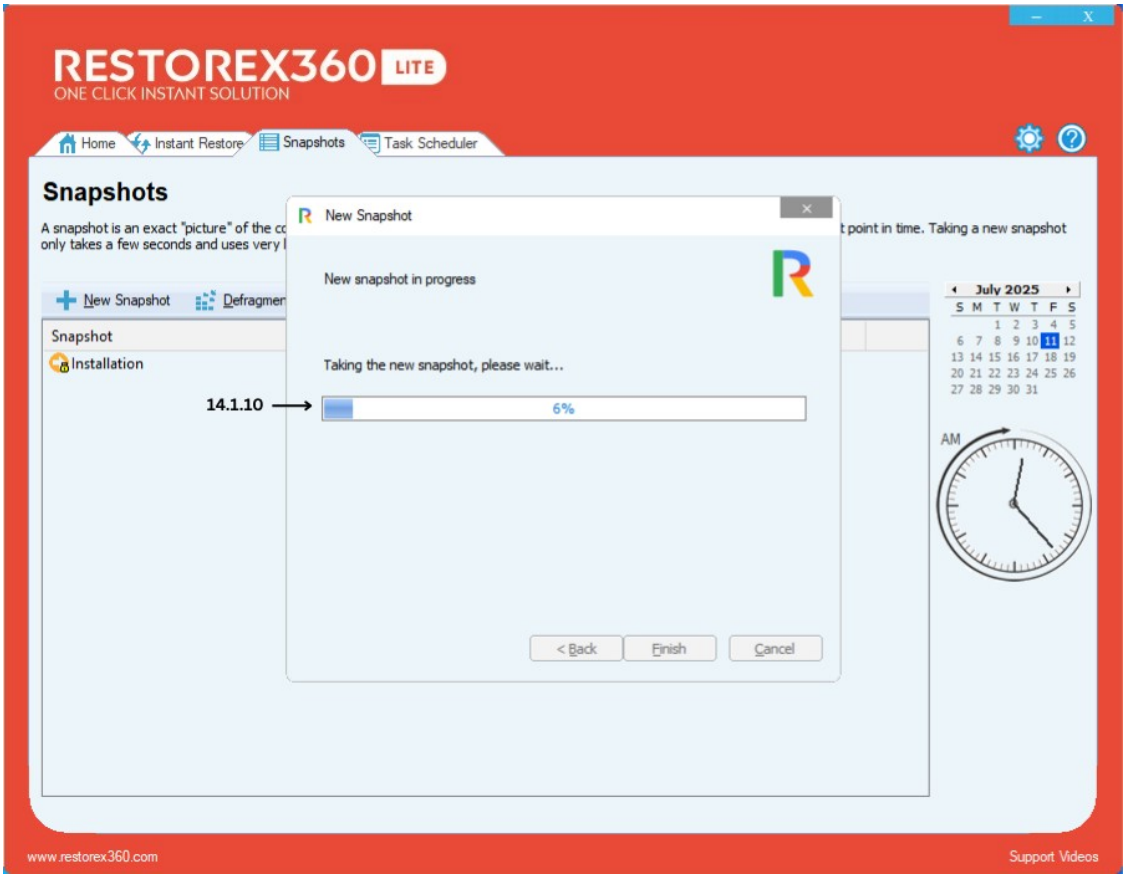
Enable this option to **lock the snapshot to prevent it from automatic deletion**, do not delete it from being automatically deleted by the system during cleanup or space optimization processes.

14.1.8. Click "Next"

Click Next to create a new snapshot of your current system.

14.1.9. Click "Cancel"

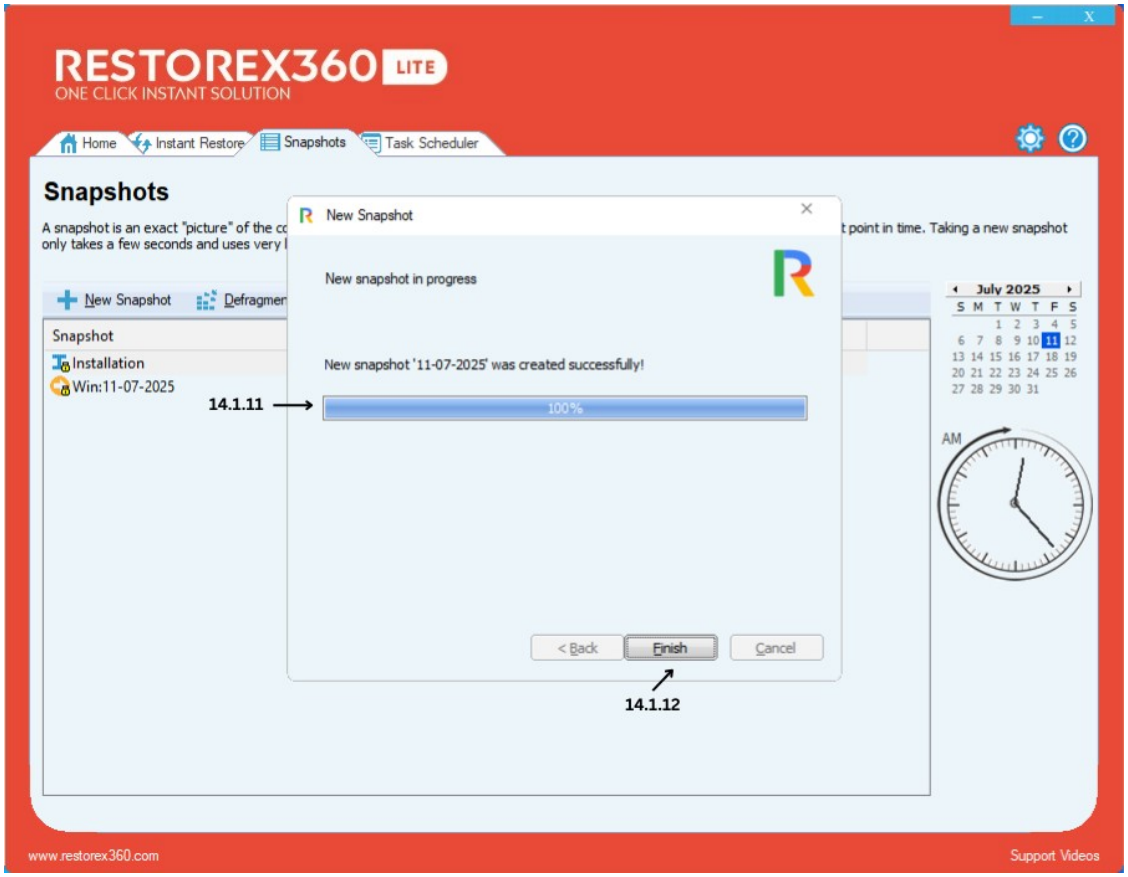
Click **Cancel** to close the current window without saving any changes.



14.1.10 Taking New Snapshot

While creating a new snapshot, please wait until the process is complete.

Important: If possible, we recommend closing all applications and background processes before creating a new snapshot to ensure accuracy and stability.

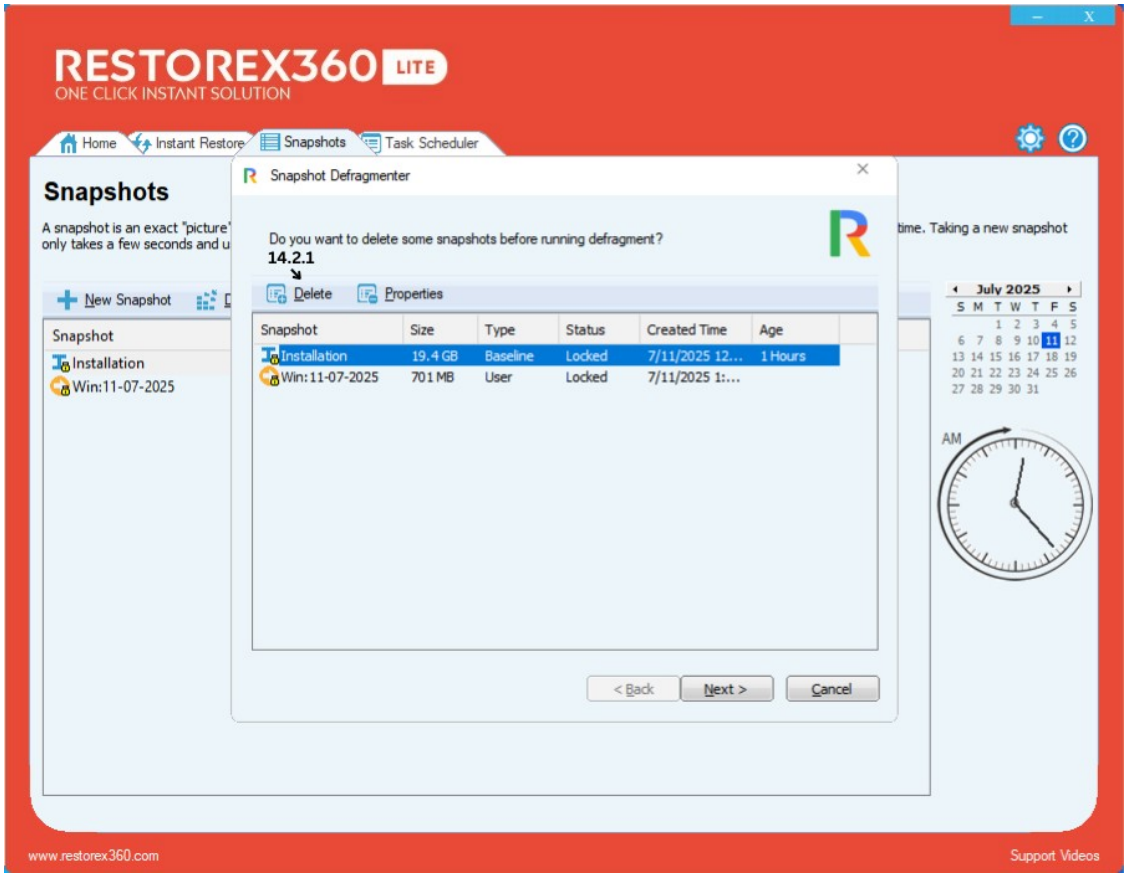


14.1.11 Finish New Snapshot

Once the progress reaches **100%**, it means the snapshot has been created successfully.

14.1.12 Finish

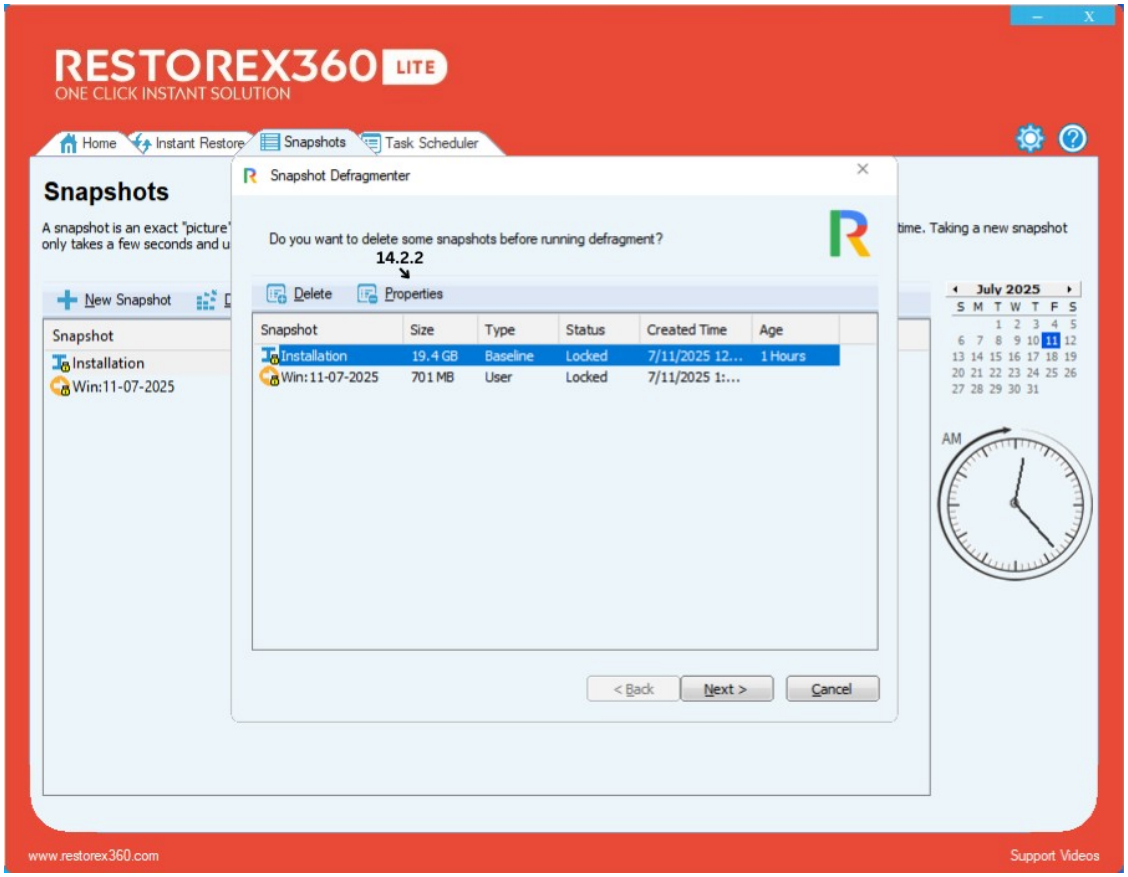
Click **Finish** to close the current popup window.



14.2.1 Delete Snapshot

Before deleting a snapshot, ensure that it is **unlocked**. If the snapshot is locked, you must **unlock it first** before proceeding with deletion.

Important: Do **not delete the Installation Snapshot (Baseline)**, as it is essential for performing rollbacks.

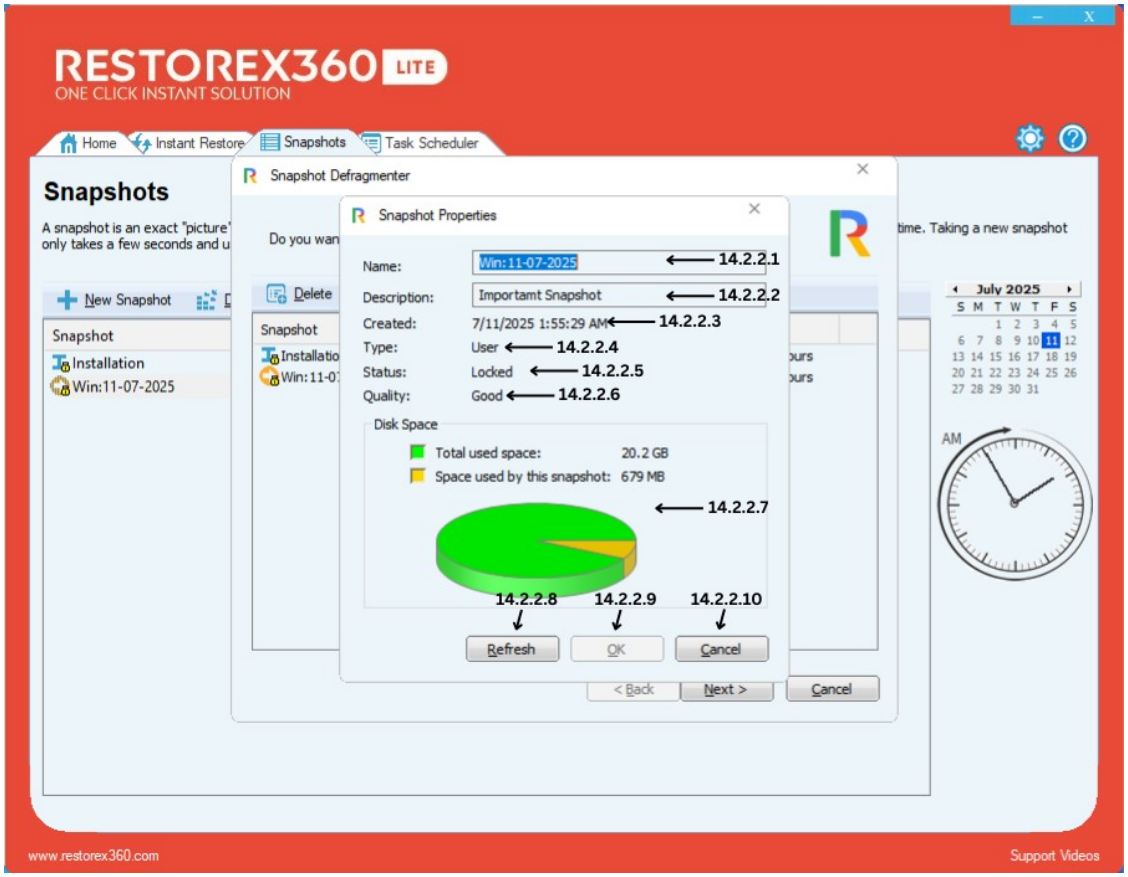


14.2.2 Properties

Click on **Properties** to view detailed information about the selected snapshot, including:

- Snapshot Name
- Description
- Created Date and Time
- Type
- Status
- Quality
- Disk Space Usage

This allows you to review all relevant details of the specific snapshot.



14.2.2 Snapshot Properties

14.2.2.1 Name

Displays the name of the snapshot as entered during creation. You can modify the name here and click **OK** to save the changes.

14.2.2.2 Description

Shows the description provided when the snapshot was created. You can edit the description and click **OK** to save the update.

14.2.2.3 Created

Displays the exact date and time when the snapshot was created.

14.2.2.4 Type

Indicates how the snapshot was created:

- **System** - Created automatically by the system

- **User** - Created manually by the user

14.2.2.5 Status

Shows whether the snapshot is currently **Locked** or **Unlocked**.

14.2.2.6 Quality

If the snapshot has been validated, this section displays the quality status. Like Good and Poor It verifies the integrity of your Windows system and hard disk sectors.

14.2.2.7 Disk Space

Displays the amount of disk space used by the snapshot and the available space on the disk.

14.2.2.8 Refresh

Click **Refresh** to update the displayed information after making any changes or updates.

14.2.2.9 OK

Click **OK** to save any modifications made to the snapshot details.

14.2.2.10 Cancel

Closes the window without saving any changes.

14.2.3 Defragment Snapshot

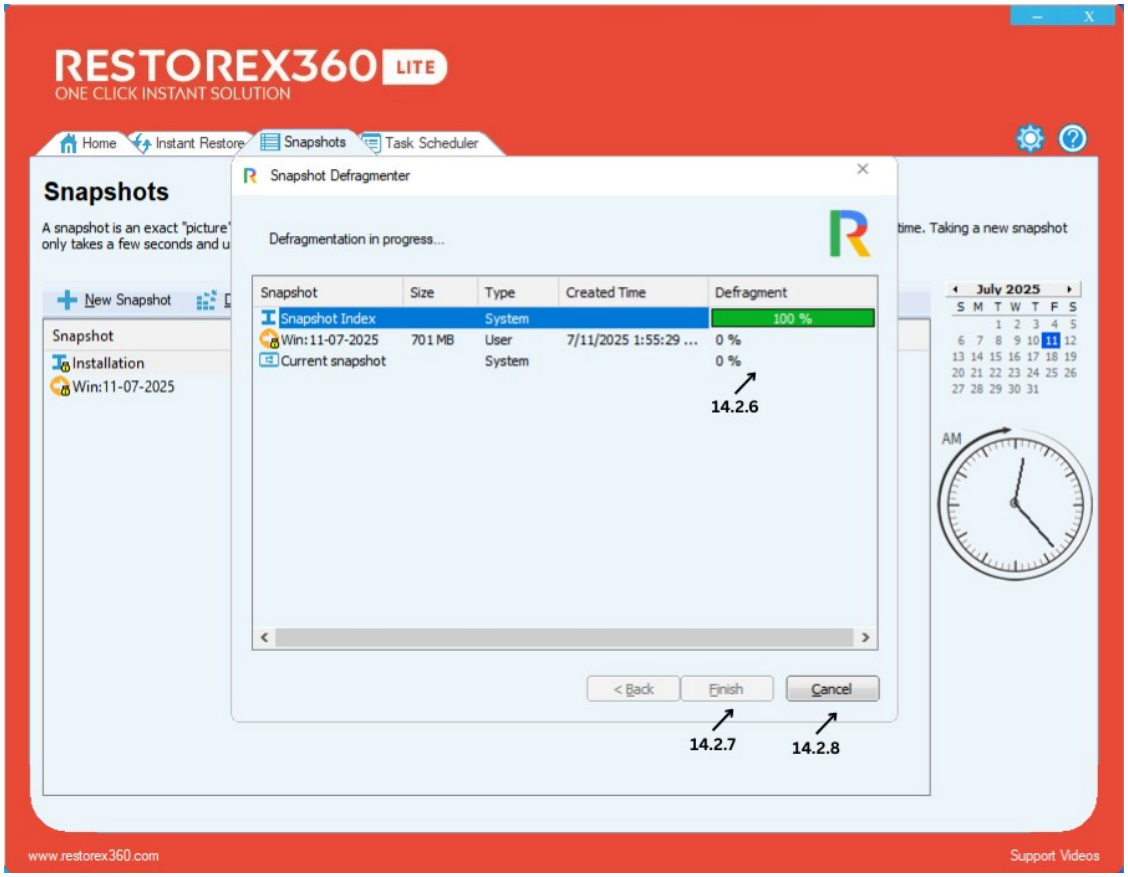
Select any one snapshot and click **Next** to begin the defragmentation process. This will optimize all snapshots and help **automatically manage and reduce their disk space usage**, improving system performance.

14.2.4. Click "Next"

Click Next to defrag all snapshot of your current system.

14.2.5. Click "Cancel"

Click **Cancel** to close the current window without saving any changes.



14.2.6 Defragmenting Snapshots

During the defragmentation process, please wait a few minutes for it to complete.

This process helps optimize and reduce the size of your snapshots by removing unnecessary files such as temporary files, prefetch data, and other system clutter.

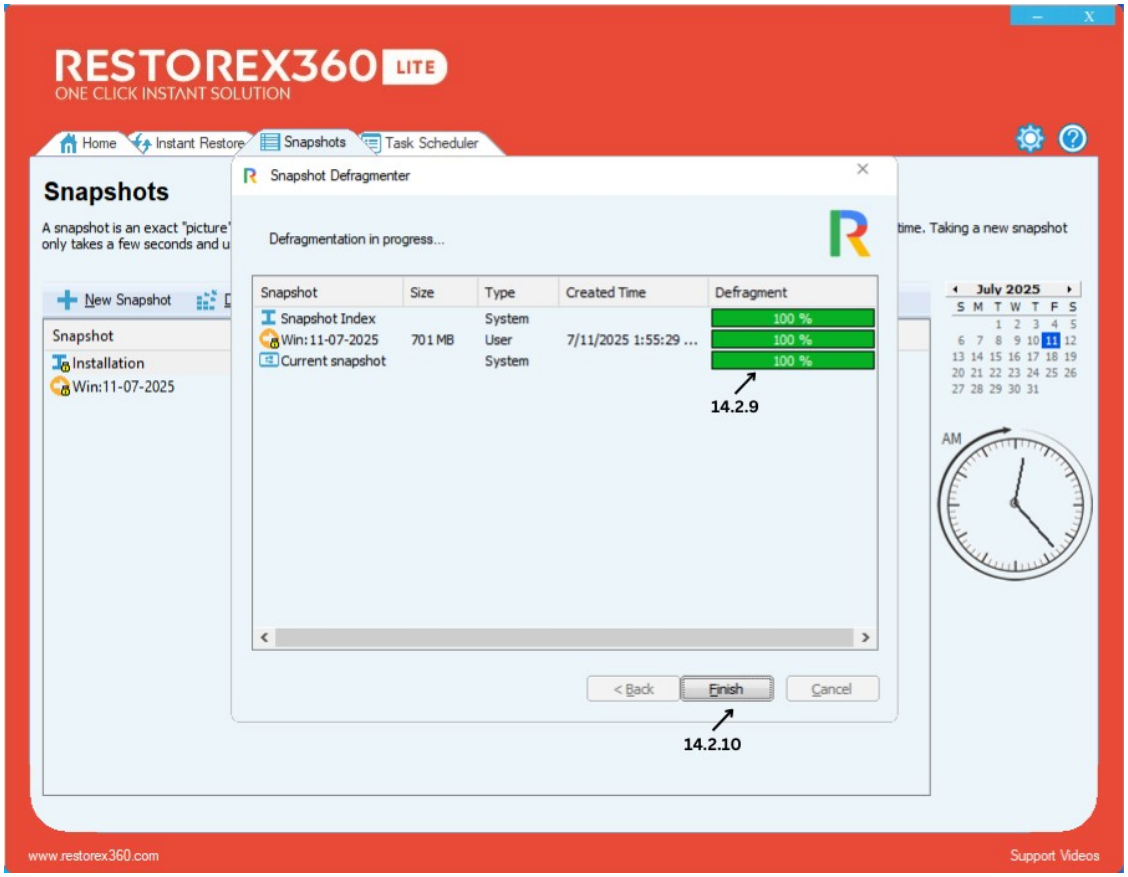
14.2.7 Finish

Once the defragmentation process is complete, click **Finish** to close the window.

14.2.8 Cancel

If you wish to cancel the defragmentation process, click **Cancel**.

Note: RestoreX360 does not recommend canceling during the defragmentation process. Please wait until it is fully completed to ensure optimal performance and stability.

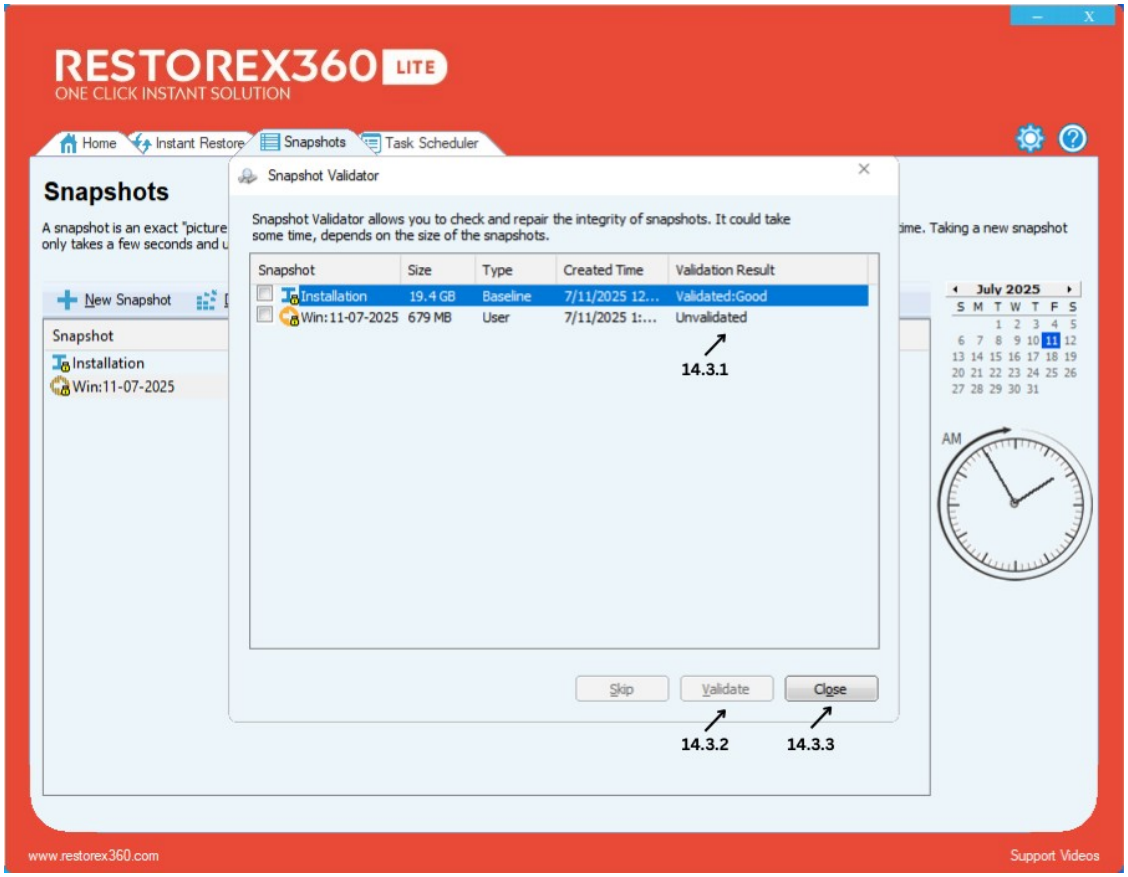


14.2.9 Defragmentation Complete

Once all snapshots show **100%**, it means the defragmentation process has been successfully completed.

14.2.10 Finish

After the defragmentation is complete, click **Finish** to close the window.



14.3.1 Validation Result

The **Validation Result** displays the status of each snapshot based on its quality and usability. There are three possible outcomes:

1. **Unvalidated**:

This means the snapshot has not been validated. The validation tool was unable to recognize or assess the snapshot's quality.

2. **Validated - Good**:

The snapshot has been successfully validated and is considered **Good**. It is recognized by the validation tool as safe and reliable for future rollback.

3. **Validated - Poor**:

The snapshot has been validated but found to be **Poor**. It may not be reliable for rollback, and the validation tool does not approve its use.

14.3.2 Validate

To validate all snapshots, click the **Validate** button. This will check the integrity and reliability of each snapshot.

14.3.3 Close

To exit the validation window, click the **Close** button.

14.3.4 Select Snapshot for Validation

To validate a specific snapshot, tick the checkbox next to the desired snapshot and then click the **Validate** button.

14.3.5 Validating Process

Validation checks various system criteria, including Windows integrity and hard disk health (e.g., bad sectors). This process may take some time. Please wait until the results are displayed.

14.3.6 Skip

If you want to exclude a specific snapshot from validation, tick the checkbox next to it and click

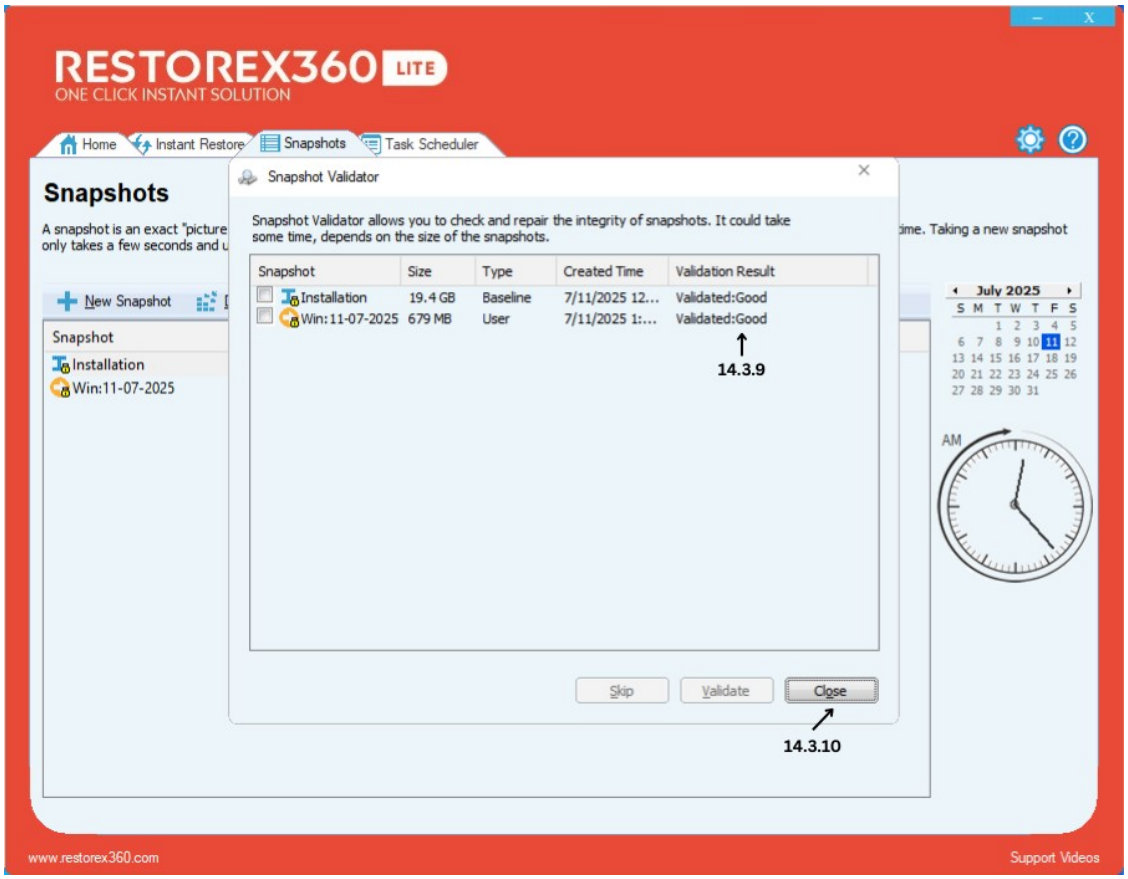
Skip.

14.3.7 Validate

To validate all selected snapshots, click the **Validate** button. This process ensures the snapshots are stable, reliable, and safe to use for rollback.

14.3.8 Close

Click the **Close** button to exit the validation window.



14.3.9 Validation Result

The **Validation Result** displays the status of each snapshot based on its quality and usability. There are three possible outcomes:

1. **Unvalidated**:

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3. **Validated - Poor**:

The snapshot has been validated but found to be **Poor**. It may not be reliable for rollback, and the validation tool does not approve its use.

14.3.10 Close

Click the **Close** button to exit the validation window.

14.4 Tools

The following tools are available for managing snapshots:

14.4.1 **Lock** - Lock the selected snapshot to prevent it from being modified or automatically deleted.

Lock All - Lock all available snapshots at once.

Unlock - Unlock the selected snapshot to allow modifications or deletion.

Unlock All - Unlock all snapshots at once.

14.4.2 **Delete** - Delete the selected snapshot (must be unlocked).

Delete All Unlocked - Delete all snapshots that are currently unlocked.

14.4.3 **Explore** - Open and browse the contents of the selected snapshot.

Rollback - Restore the system to the state captured in the selected snapshot.

14.4.4 **Properties** - View detailed information about the selected snapshot.

14.5 View All Snapshots

14.5.1 Snapshot Tree View

View all available snapshots in a structured **tree view** format for easier navigation and management.

14.5.2 Snapshot Diagram

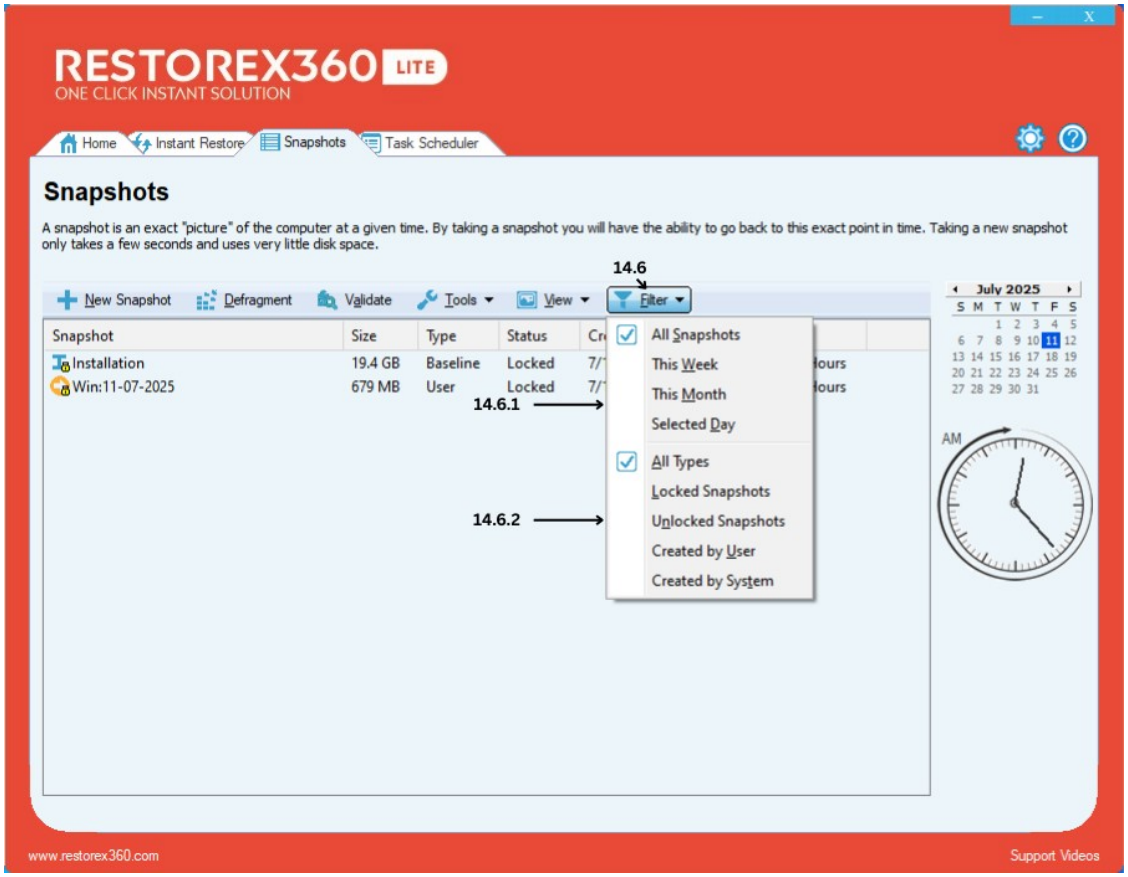
A visual **diagram** is displayed to show the relationship and sequence of all snapshots.

14.5.3 Snapshot Timeline View

Displays all available snapshots in a **time-based view**, allowing for easier navigation and chronological understanding of snapshot creation.

14.5.4 Snapshot Diagram

Shows a **visual diagram** representing the relationship and sequence of all snapshots, helping you understand their structure and dependencies.



14.6 Filter Options

The **Filter** option allows you to manage and view snapshots based on various criteria, including:

- **All Snapshots** - Displays all snapshots created by both the user and the system.
- **This Week** - Shows all snapshots created within the current week.
- **This Month** - Shows all snapshots created within the current month.
- **Selected Day** - Displays snapshots created on a specific selected date.
- **All Types** - Lists all snapshots, including both locked and unlocked, whether created by the user or the system.
- **Locked Snapshots** - Displays only the snapshots that are currently locked.
- **Unlocked Snapshots** - Displays only the snapshots that are currently unlocked.
- **Created by User** - Shows snapshots manually created by the user.
- **Created by System** - Shows snapshots automatically created by the system.

These filters help you quickly locate and manage specific snapshots based on time, type, or source of creation.

5. Introduction Whats is Task Scheduler

What is Task Scheduler?

The **Task Scheduler** is a powerful tool used in system recovery and snapshot management software. It allows you to **automate system restore tasks** by setting up scheduled operations like rollbacks, creating snapshots, or optimizing disk space used by snapshots.

This helps maintain system stability, protect against unwanted changes, and reduce manual workload.

Task Scheduler includes **three main options**:

1. Rollback Computer

What does "Rollback Computer" do?

Rollback Computer automatically **restores your PC to a previously saved snapshot** (a backup of system state) at a scheduled time or trigger (like startup, log off, hourly, etc.).

It’s useful when you want your system to return to a clean state after usage - especially in environments like:

- **Computer Labs**
- **Training Centers**
- **Public Access Computers**
- **Testing/QA Machines**

Example:

Let’s say you’re running a training institute. Every student logs in and installs software or changes settings. At the end of the day (or every reboot), the system should **return to its original state.**

How?

You set the Task Scheduler to **rollback the computer at every restart or first bootup of the day.**

This ensures the machine stays clean and exactly how you want it, regardless of what users do.

2. New Snapshots

What does "New Snapshots" do?

New Snapshots create a **point-in-time backup** of the system state. A snapshot captures:

- System files

- Installed applications
- Registry settings
- Boot configuration

This **snapshot can be restored later** if anything goes wrong (like a virus attack, failed update, or software crash).

Example:

You are about to install a new graphics driver or Windows Update.

Before doing that, you **schedule a New Snapshot**.

If something goes wrong, you simply **rollback to the snapshot** and everything is back to normal.

This feature is similar to **System Restore** but is faster and more reliable in many third-party solutions.

3. Defrag Snapshots

What does "Defrag Snapshots" do?

Over time, as the system creates more snapshots, the disk space usage increases, and performance may slow down.

Defrag Snapshots is used to:

- Clean unnecessary or redundant data
- Optimize snapshot storage
- Reduce fragmentation and improve system performance

This process **does not delete useful snapshots** but rather organizes them for better efficiency.

Example:

You have a system that has been running for months and is scheduled to take hourly snapshots.

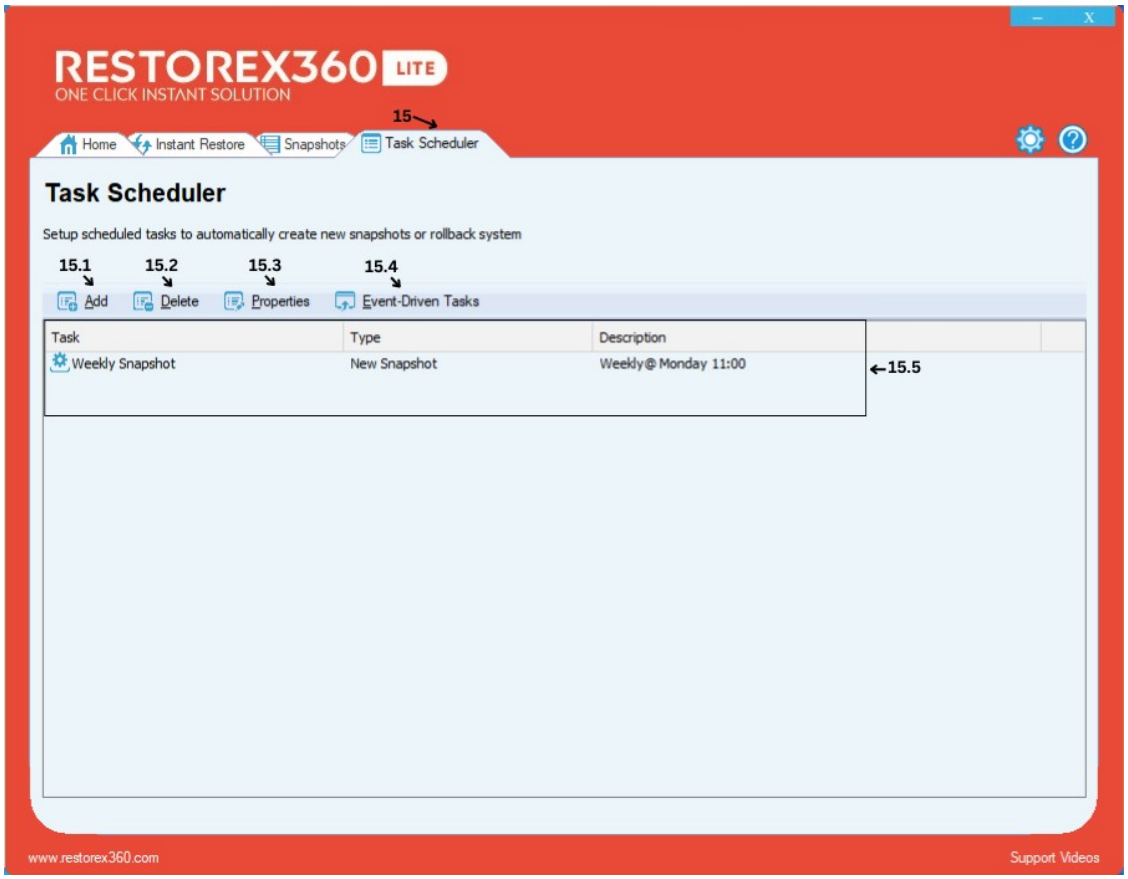
Now, the performance is slower, and disk space is reducing.

By scheduling **Defrag Snapshots weekly**, the system removes junk or duplicate data, merges similar blocks, and improves overall performance.

Summary Table:

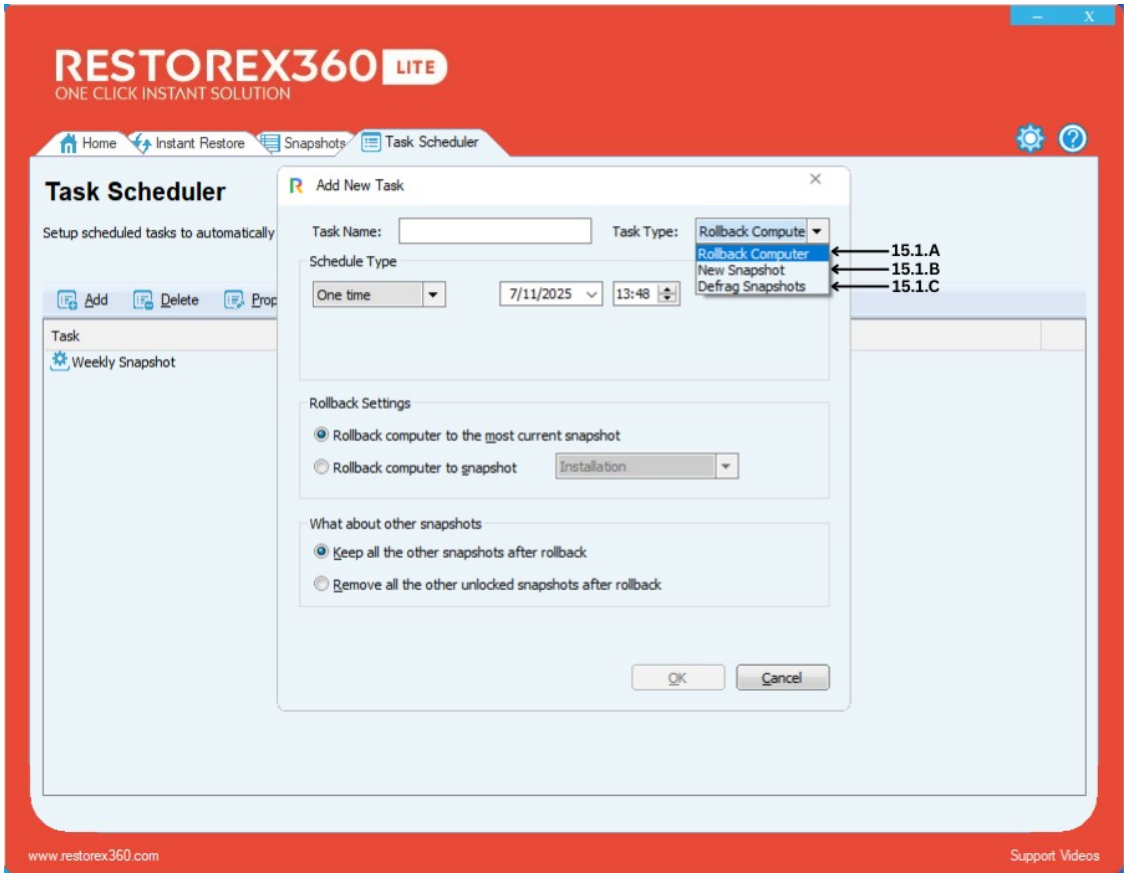
Task Option	Description	Best Use Cas
Rollback Computer	Reverts PC to a clean previous state	Labs, Shared PCs, Testing
New Snapshots	Creates a backup of the current system state	Before updates, software ins
Defrag Snapshots	Optimizes snapshot storage and improves performance	Long-term use, frequent sna

5.1. Rollback Computer



15. Task Scheduler

Configure scheduled tasks to automatically **create new snapshots**, **perform system rollbacks**, or **run auto task defragmentation** at predefined intervals.

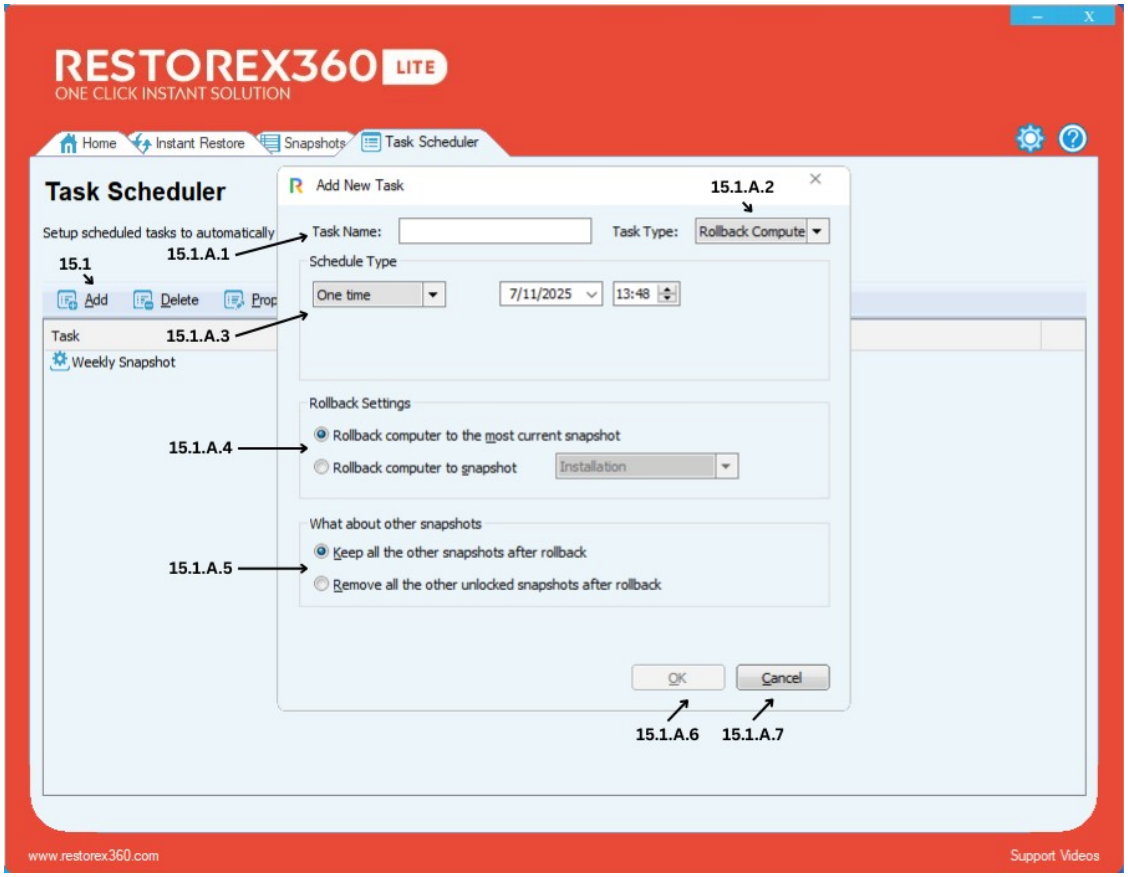


15.1 Task Types

15.1.A - Create a **Rollback Task** for selected computers.

15.1.B - Create a **New Snapshot Task** to automatically capture system states.

15.1.C - Create a **Defrag Snapshots Task** to optimize snapshot storage.



15.1.A Creating a Rollback Task

15.1.A.1 Task Name

Enter a name for the task you wish to create.

15.1.A.2 Task Type

Select the type of task from the following options:

- **Rollback Computer**

15.1.A.3: Schedule Type - One Time

Use this option to schedule a **one-time task** at a specific date and time.

Steps:

1. **Choose "One Time"** from the Schedule Type options.
2. **Select the Date** on which you want the task to execute.
3. **Set the Time** in **24-hour format** (e.g., 01:00 for 23:00 PM).

💡 This is useful when you want to run a rollback or snapshot **only once**, such as before installing a critical update or performing a specific system change.

15.1.A.4 Rollback Settings

a. **Rollback computer to the most current snapshot** - Automatically reverts the system to the latest available snapshot.

b. **Rollback computer to selected snapshot** - Manually select a specific snapshot to roll back to.

15.1.A.5 Post-Rollback Snapshot Management

a. **Keep all other snapshots after rollback** - Retains all existing snapshots.

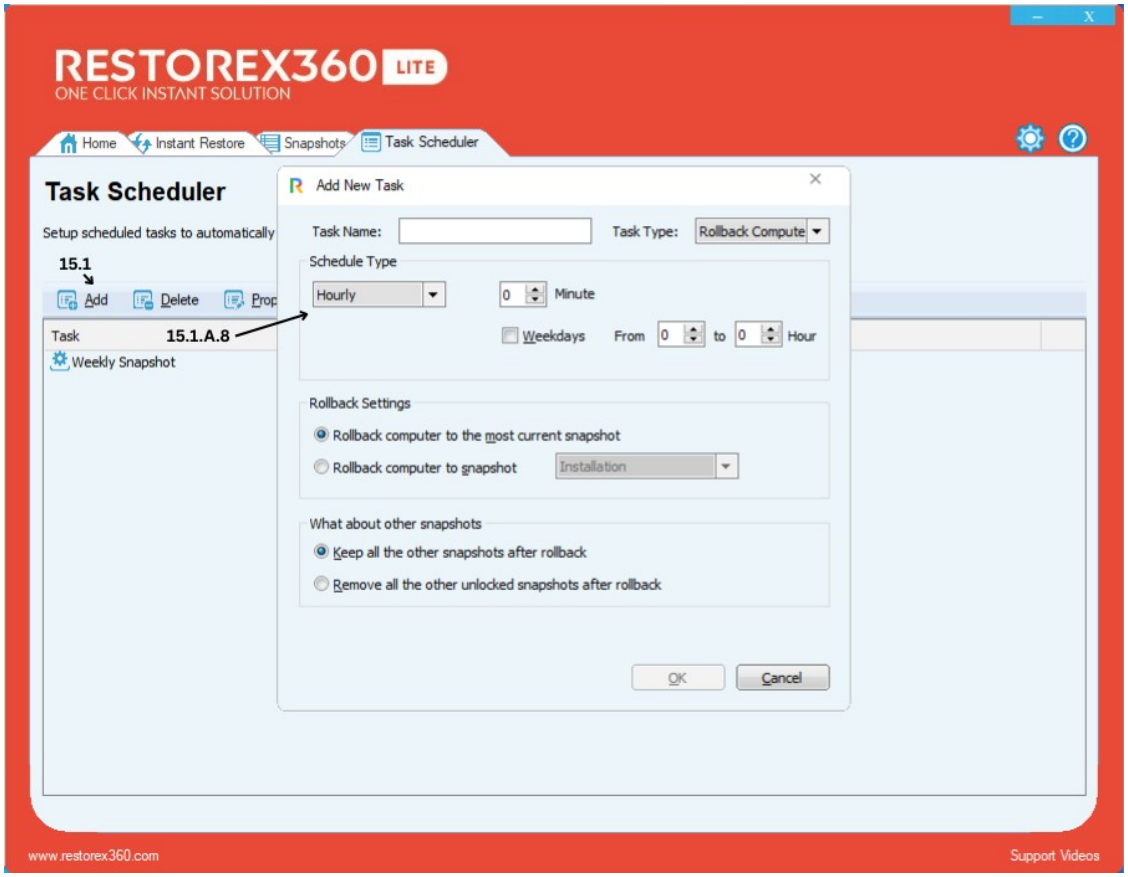
b. **Remove all unlocked snapshots after rollback** - Deletes all unlocked snapshots post-rollback to save space.

15.1.A.6 Confirm Task Creation

After entering all details and selecting options, click **OK** to create the task.

15.1.A.7 Cancel Task Creation

To cancel and close the dialog without saving, click **Cancel**.



15.1.A.8: Schedule Rollback - Hourly

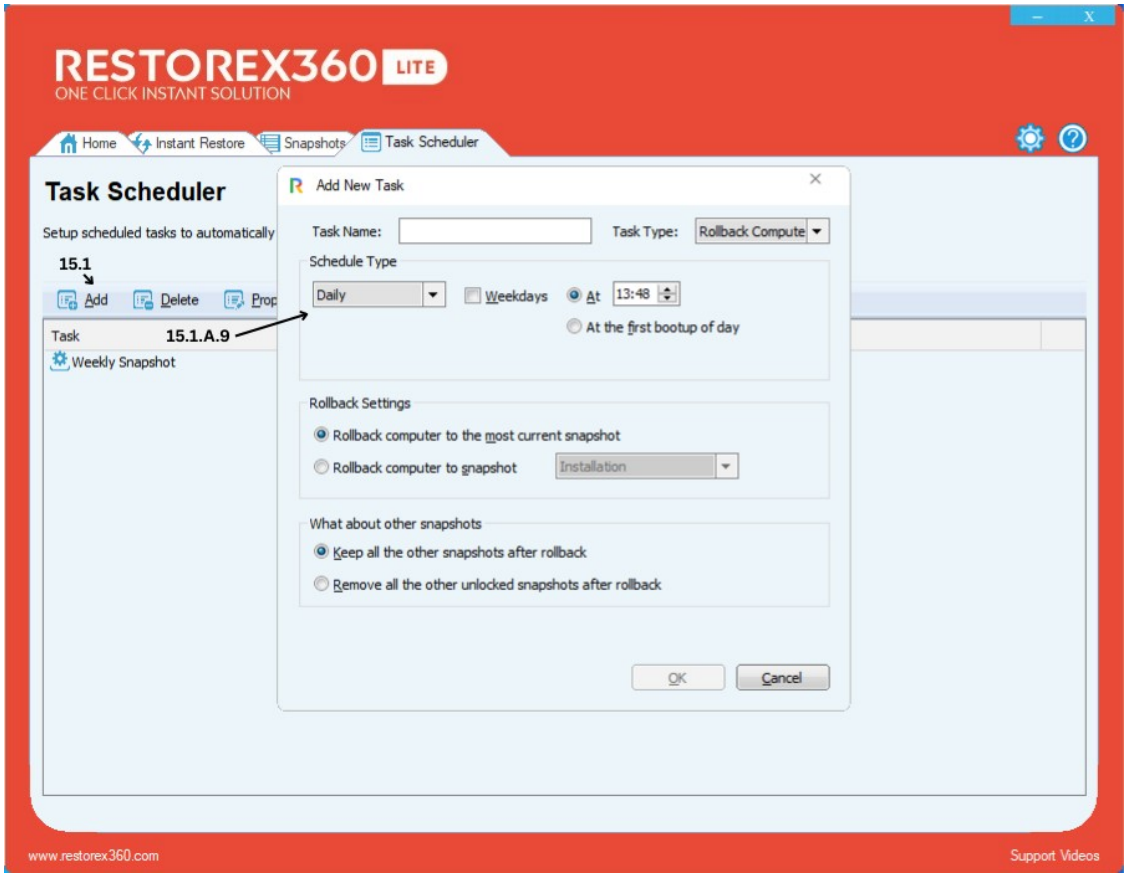
You can configure the system to roll back the computer every hour using the following steps:

1. **Select "Hourly"** as the schedule type.

2. **Set the Minute** value (from 0 to 59) to define when within the hour the rollback should occur.

3. **(Optional)** To apply this schedule only on weekends, enable the **"Weekend"** option.

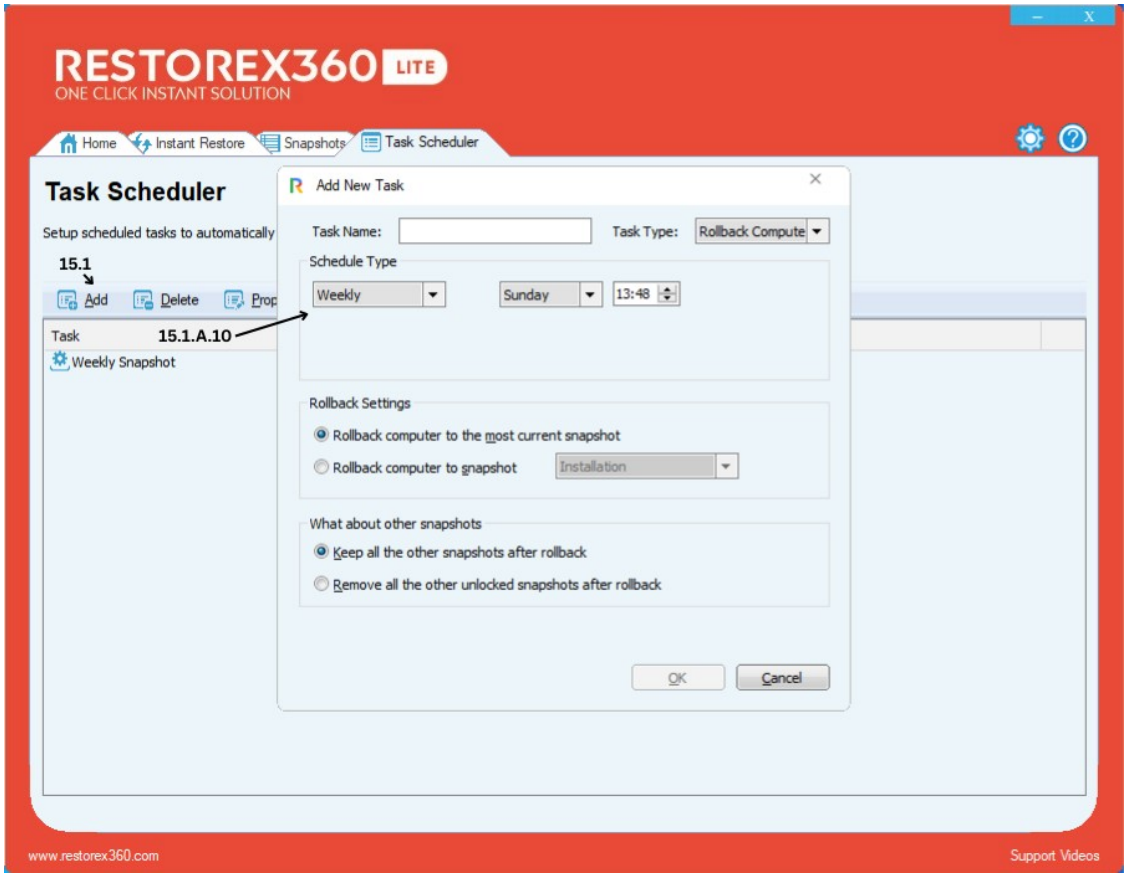
4. **Set the Hour Range** by typing a value between **1 to 23 hours**, depending on how frequently you want the rollback to happen within a day.



15.1.A.9: Schedule Type - Daily

You can schedule your PC to roll back on a daily basis by following these steps:

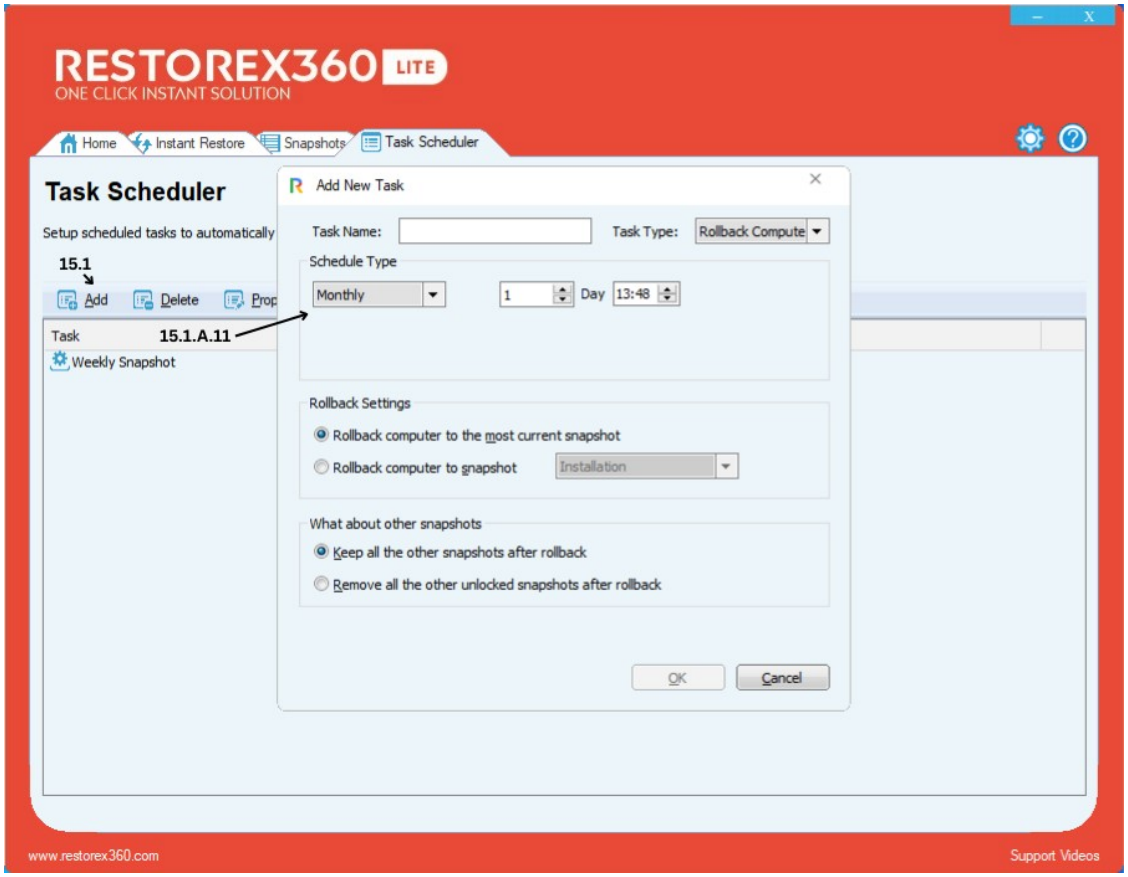
1. **Select "Daily"** as the schedule type if you want the rollback to occur every day.
   - To apply the rollback **only on weekends**, enable the **"Weekend"** option.
2. **Set the Time** for the rollback.
   - Time should be configured in a **24-hour format** (e.g., 14:00 it means 2:00 PM).
3. **(Optional)** If you want the rollback to occur **automatically when you start your PC each day**, select the option **"At the first bootup of the day."**



15.1.A.10: Schedule Type - Weekly

You can schedule your PC to roll back on specific days of the week by following these steps:

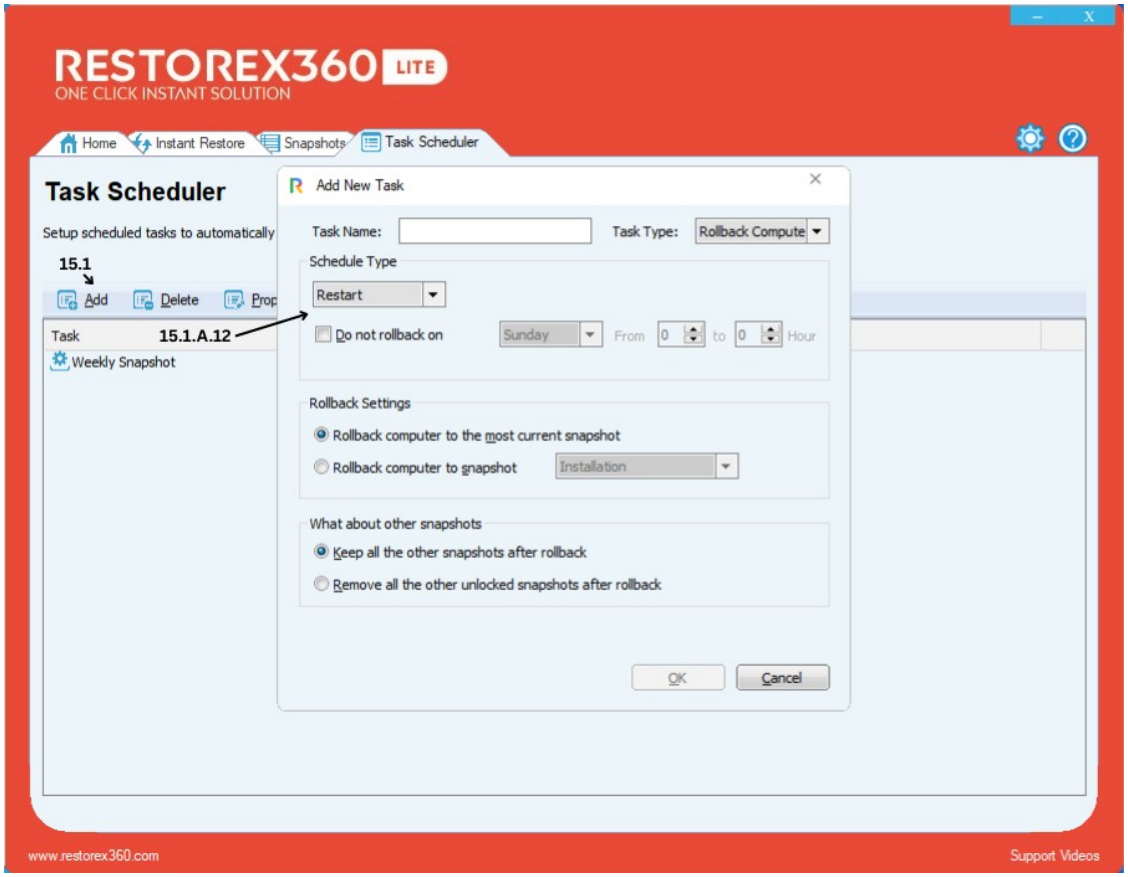
1. **Select "Weekly"** as the schedule type if you want the rollback to occur on a weekly basis.
2. **Choose the Day (s)** of the week you want the rollback to happen (e.g., Monday, Tuesday, etc.).
3. **Set the Time** for the rollback in a **24-hour format** (e.g., 23:00 means 11:00 PM).



15.1.A.11: Schedule Type - Monthly

You can schedule your PC to roll back on specific days of the month using the following steps:

1. **Select "Monthly"** as the schedule type if you want the rollback to occur every month.
2. **Choose the Day(s)** of the month (from **1 to 31**) on which the rollback should take place.
3. **Set the Time** for the rollback in a **24-hour format** (e.g., 15:00 for 3:00 PM).



15.1.A.12: Schedule Type - Restart

You can configure the rollback to trigger on every system restart using the following steps:

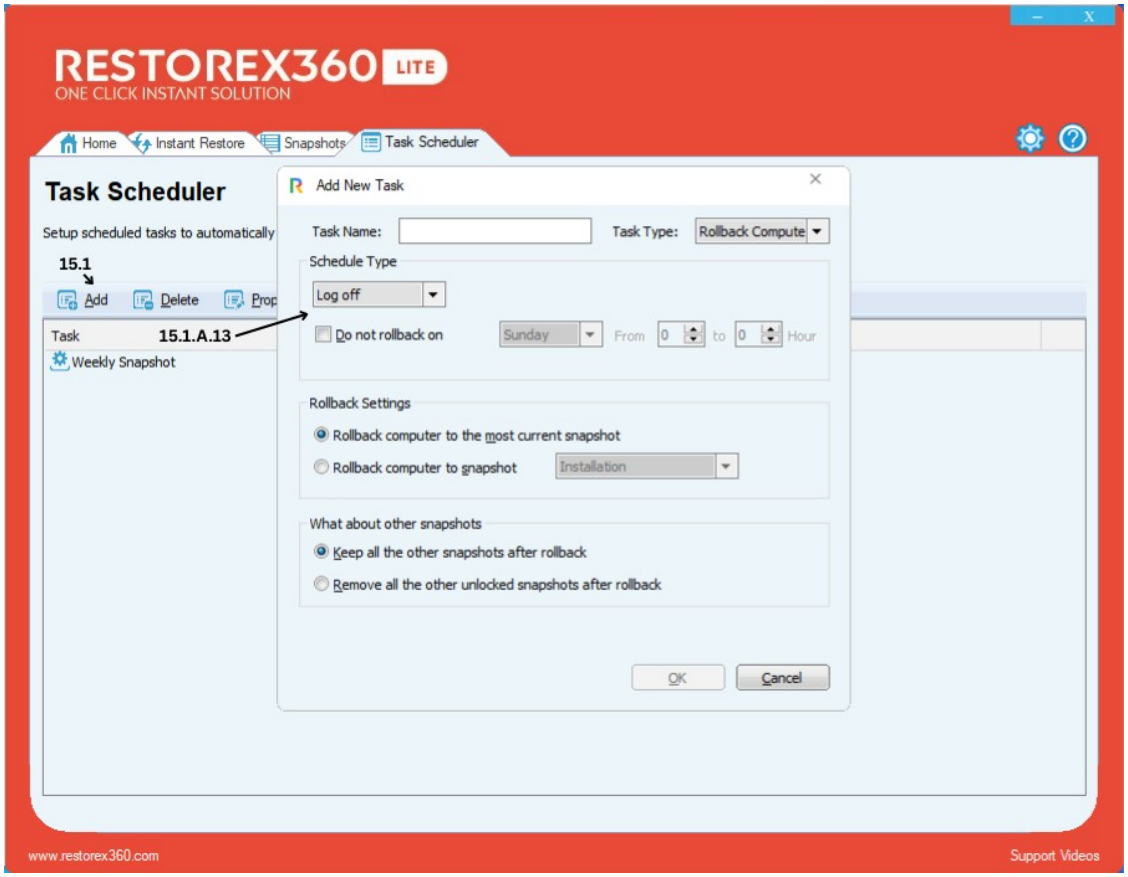
1. **Select "Restart"** as the schedule type if you want the PC to roll back every time it restarts.

2. **(Optional)** To **exclude rollback on a specific day**, enable the option **"Do Not Rollback On"**, then:

   - Select the **day** (e.g., Monday).
   - Choose the **hour range** (from **1 to 23 hours**) during which rollback should be skipped on the selected day.

Example:

If you don't want the rollback to occur on **Mondays between 9:00 AM and 5:00 PM**, select "Do Not Rollback On," choose **Monday**, and set the hour range accordingly.



15.1.A.13: Schedule Type - Log Off

You can configure the rollback to occur every time the user logs off by following these steps:

1. **Select "Log Off"** as the schedule type if you want the PC to roll back at every user log off.

2. **(Optional)** To **exclude rollback on specific days**, enable the **"Do Not Rollback On"** option, then:

   - Select the **day** (e.g., Monday).
   - Choose the **hour range** (from **1 to 23 hours**) during which rollback should be skipped on that day.

Example:

If you do not want rollback to happen on **Mondays between 10:00 AM and 6:00 PM**, select **"Do Not Rollback On,"** choose **Monday**, and set the hours accordingly.

5.2. New Snapshots

15.1.B Creating a New Snapshot

15.1.B.1 Task Name

Enter a name for the task you wish to create.

15.1.B.2 Task Type

Select the type of task from the following options:

- **New Snapshot**

15.1.B.3: Schedule Type - One Time

Use this option to schedule a **one-time task** at a specific date and time.

Steps:

1. **Choose "One Time"** from the Schedule Type options.
2. **Select the Date** on which you want the task to execute.
3. **Set the Time** in **24-hour format** (e.g., 01:00 for 23:00 PM).

💡 This is useful when you want to run a new snapshot **only once**, such as before installing a critical update or performing a specific system change.

15.1.B.4: Snapshot Settings - Lock and Retention Policy

Configure how long a snapshot should be retained and whether it should be protected from automatic deletion.

Lock Snapshot:

- Enable this option to **lock the snapshot**, which **prevents it from being automatically deleted** by the system.
- This is useful for protecting critical system states or configurations.

Unlock and Auto-Delete:

- By default, the snapshot is **set to unlock and delete automatically after 7 days**.
- You can **customize the retention period** to any value **up to a maximum of 120 days**.

💡 Example: If you want the snapshot to stay for a month, set it to **30 days**. After that, it will be automatically deleted unless locked.

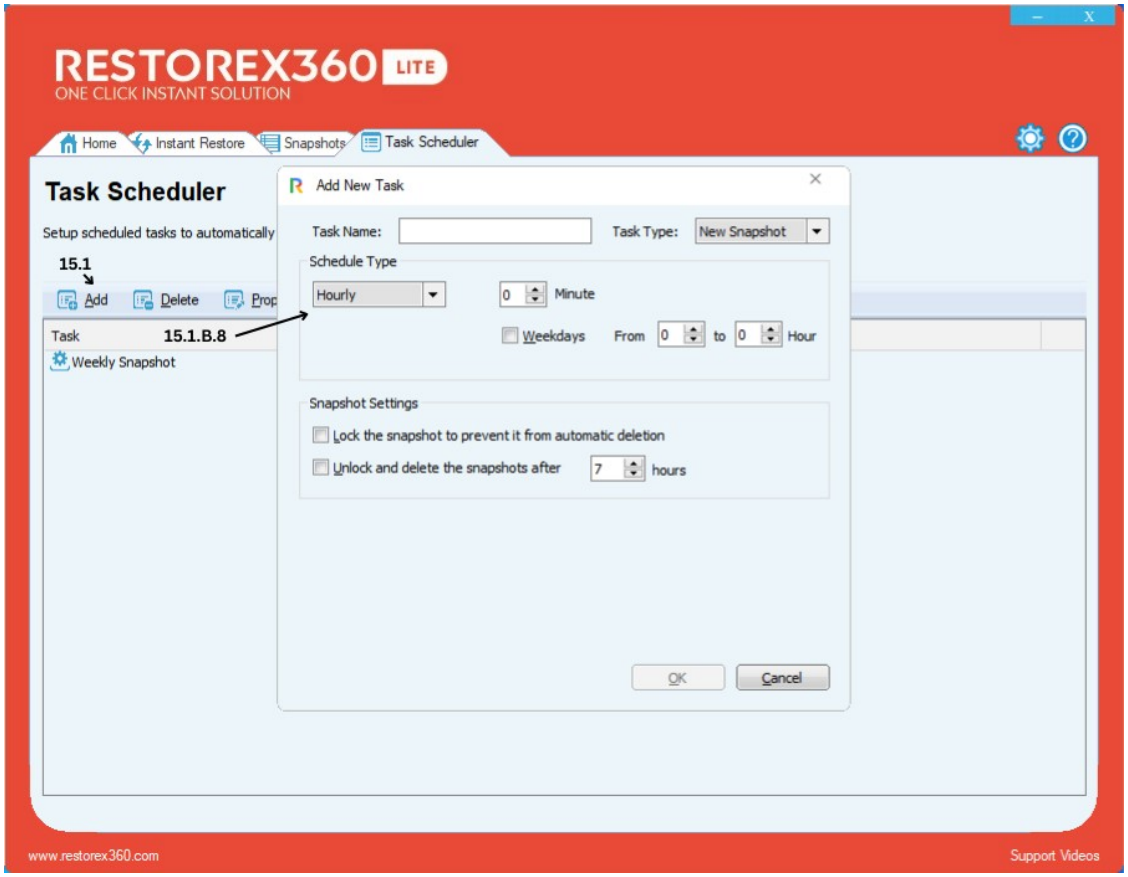
15.1.B.5 - Blank

15.1.B.6 Confirm Task Creation

After entering all details and selecting options, click **OK** to create the task.

15.1.B.7 Cancel Task Creation

To cancel and close the dialog without saving, click **Cancel**.



15.1.B.8: Schedule New Snapshot - Hourly

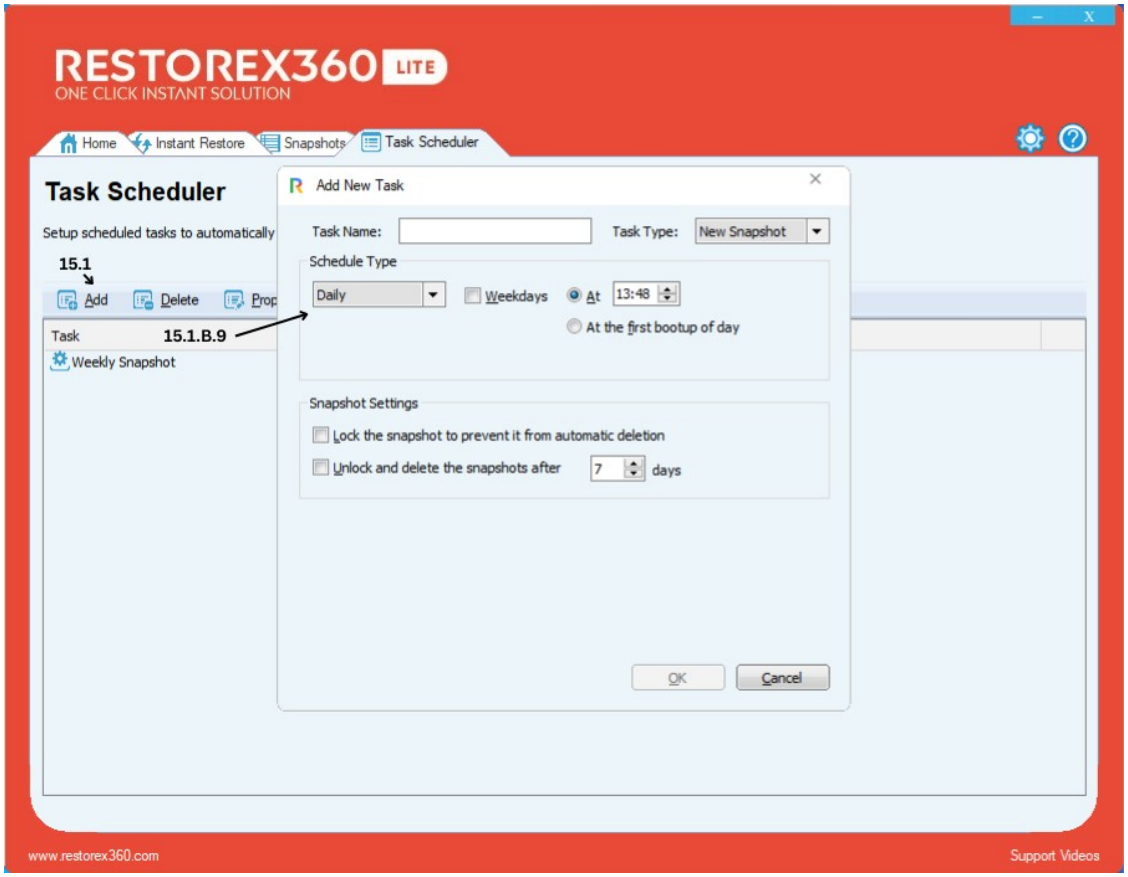
You can configure the system to new snapshot the computer every hour using the following steps:

1. **Select "Hourly"** as the schedule type.

2. **Set the Minute** value (from 0 to 59) to define when within the hour the new snapshot should occur.

3. **(Optional)** To apply this schedule only on weekends, enable the **"Weekend"** option.

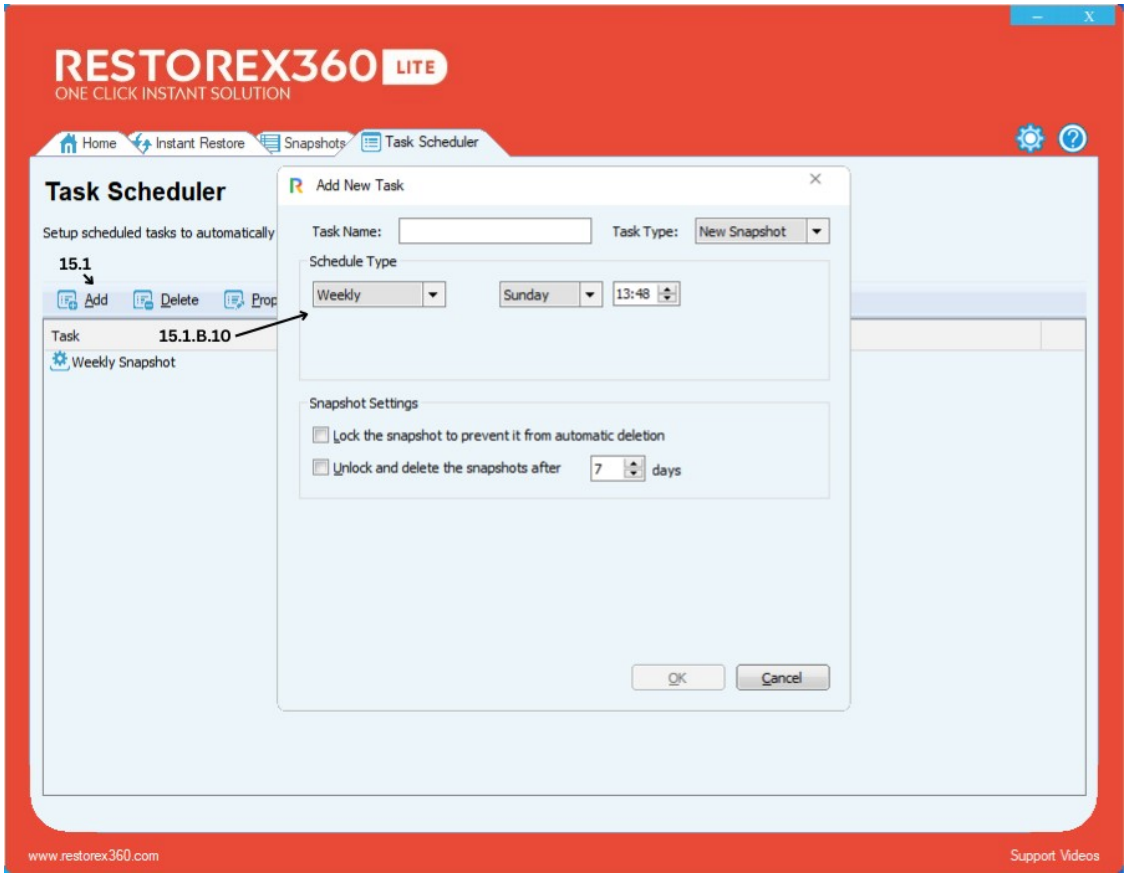
4. **Set the Hour Range** by typing a value between **1 to 23 hours**, depending on how frequently you want the new snapshot to happen within a day.



15.1.B.9: Schedule Type - Daily

You can schedule your PC to new snapshot on a daily basis by following these steps:

1. **Select "Daily"** as the schedule type if you want the new snapshot to occur every day.
    - To apply the new snapshot **only on weekends**, enable the **"Weekend"** option.
2. **Set the Time** for the new snapshot.
    - Time should be configured in a **24-hour format** (e.g., 14:00 it means 2:00 PM).
3. **(Optional)** If you want the new snapshot to occur **automatically when you start your PC each day**, select the option **"At the first bootup of the day."**



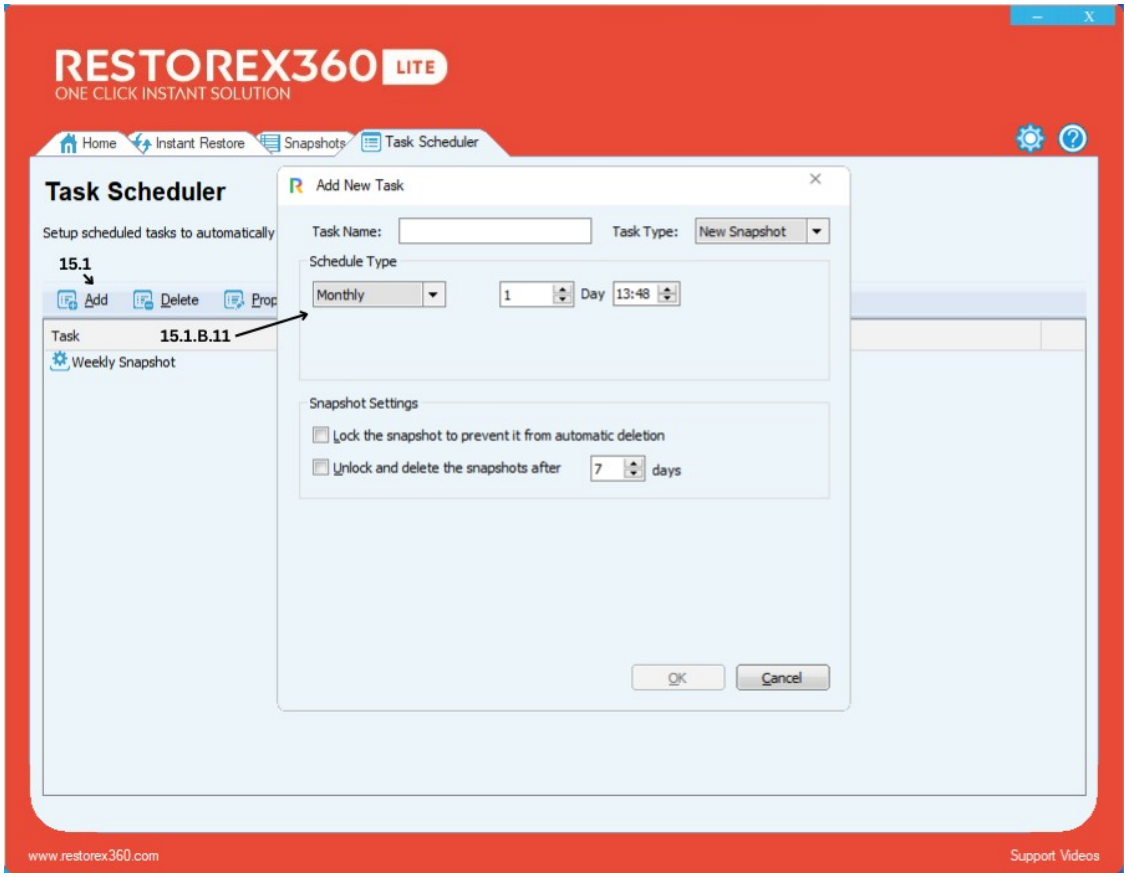
15.1.B.10: Schedule Type - Weekly

You can schedule your PC to new snapshot on specific days of the week by following these steps:

1. **Select "Weekly"** as the schedule type if you want the new snapshot to occur on a weekly basis.

2. **Choose the Day (s)** of the week you want the new snapshot to happen (e.g., Monday, Tuesday, etc.).

3. **Set the Time** for the new snapshot in a **24-hour format** (e.g., 23:00 means 11:00 PM).



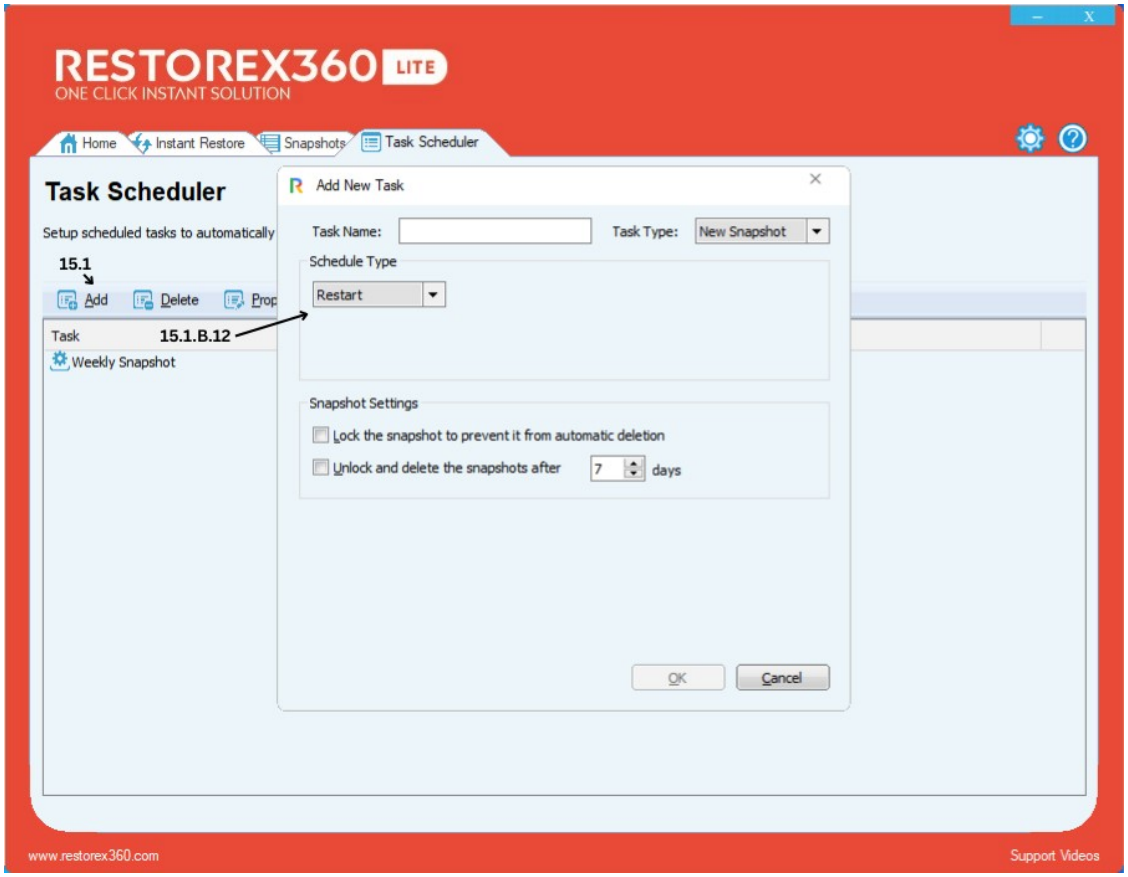
15.1.B.11: Schedule Type - Monthly

You can schedule your PC to new snapshot on specific days of the month using the following steps:

1. **Select "Monthly"** as the schedule type if you want the new snapshot to occur every month.

2. **Choose the Day(s)** of the month (from **1 to 31**) on which the new snapshot should take place.

3. **Set the Time** for the new snapshot in a **24-hour format** (e.g., 15:00 for 3:00 PM).

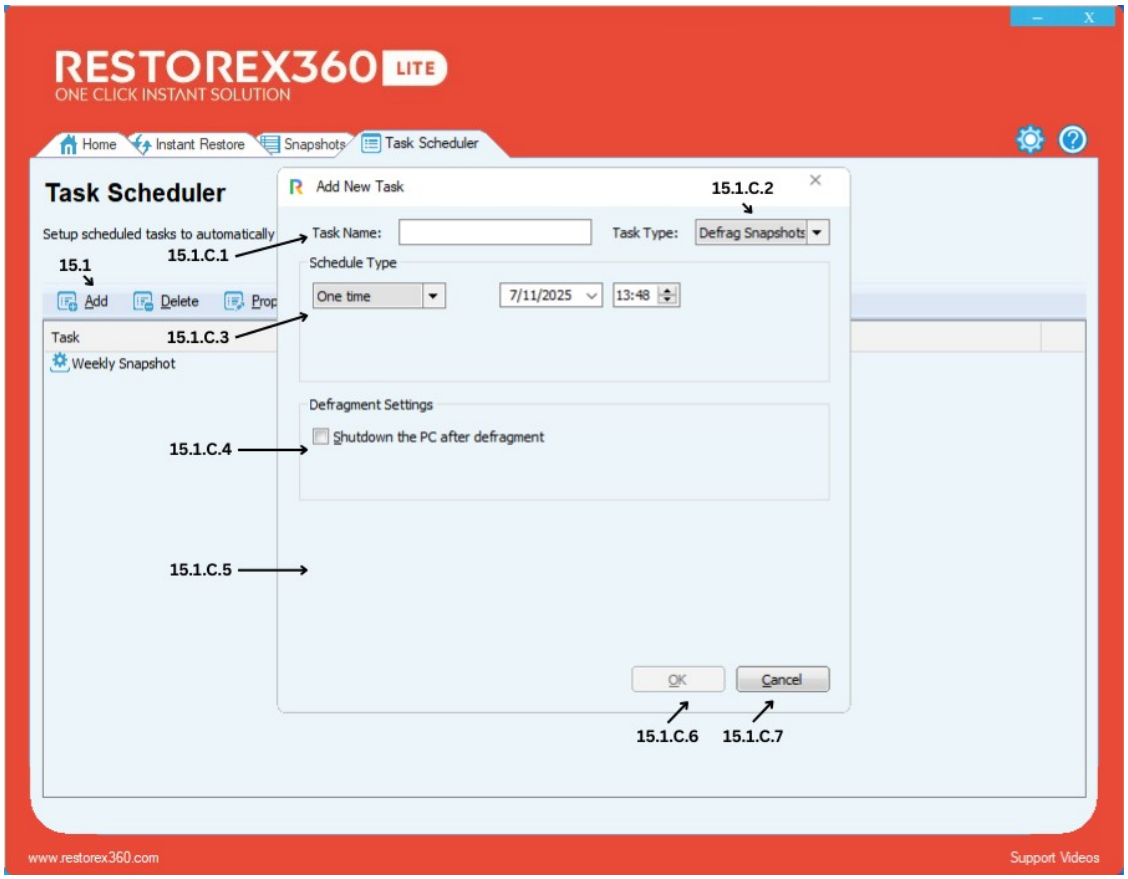


15.1.B.12: Schedule Type - Restart

You can configure the new snapshot to trigger on every system restart using the following steps:

1. **Select "Restart"** as the schedule type if you want the PC to new snapshot every time it restarts.

5.3. Defrag Snapshots



15.1.C Creating a Defrag Snapshots

15.1.C.1 Task Name

Enter a name for the task you wish to create.

15.1.B.2 Task Type

Select the type of task from the following options:

- **Defrag Snapshots**

15.1.C.3: Schedule Type - One Time

Use this option to schedule a **one-time task** at a specific date and time.

Steps:

1. **Choose "One Time"** from the Schedule Type options.
2. **Select the Date** on which you want the task to execute.
3. **Set the Time** in **24-hour format** (e.g., 01:00 for 23:00 PM).

💡 **Tip:** This is ideal when you want to run **Defrag Snapshots** only once - for example, before installing a major system update or making significant changes to the system.

15.1.C.4: Defrag Settings - Shutdown After Defragmentation

Enable this option if you want the system to **automatically shut down the PC** after the defragmentation process is complete.

> 💡 This is useful when scheduling defragmentation during non-working hours or at night, so the system powers off automatically once the task is done.

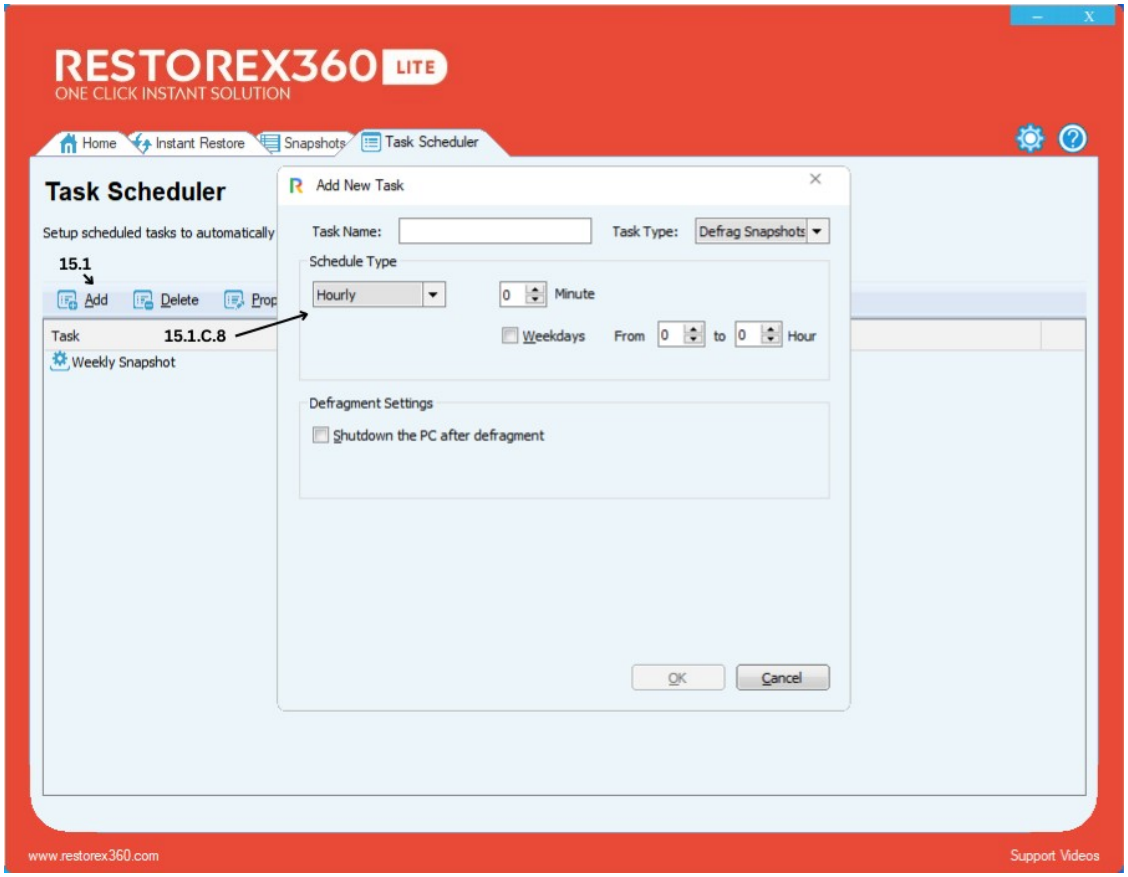
15.1.C.5 - Blank

15.1.C.6 Confirm Task Creation

After entering all details and selecting options, click **OK** to create the task.

15.1.C.7 Cancel Task Creation

To cancel and close the dialog without saving, click **Cancel**.



15.1.C.8: Schedule Defrag Snapshots - Hourly

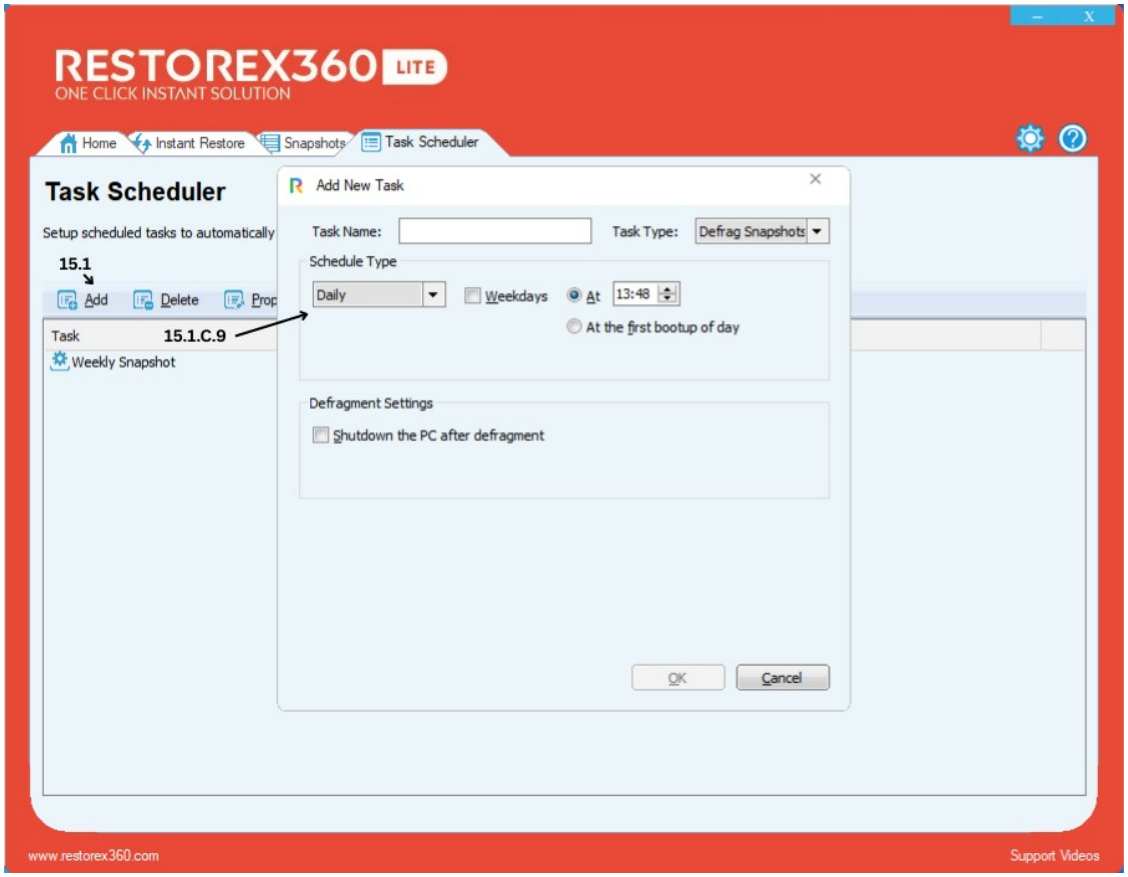
You can configure the system to Defrag Snapshots the computer every hour using the following steps:

1. **Select "Hourly"** as the schedule type.

2. **Set the Minute** value (from 0 to 59) to define when within the hour the Defrag Snapshots should occur.

3. **(Optional)** To apply this schedule only on weekends, enable the **"Weekend"** option.

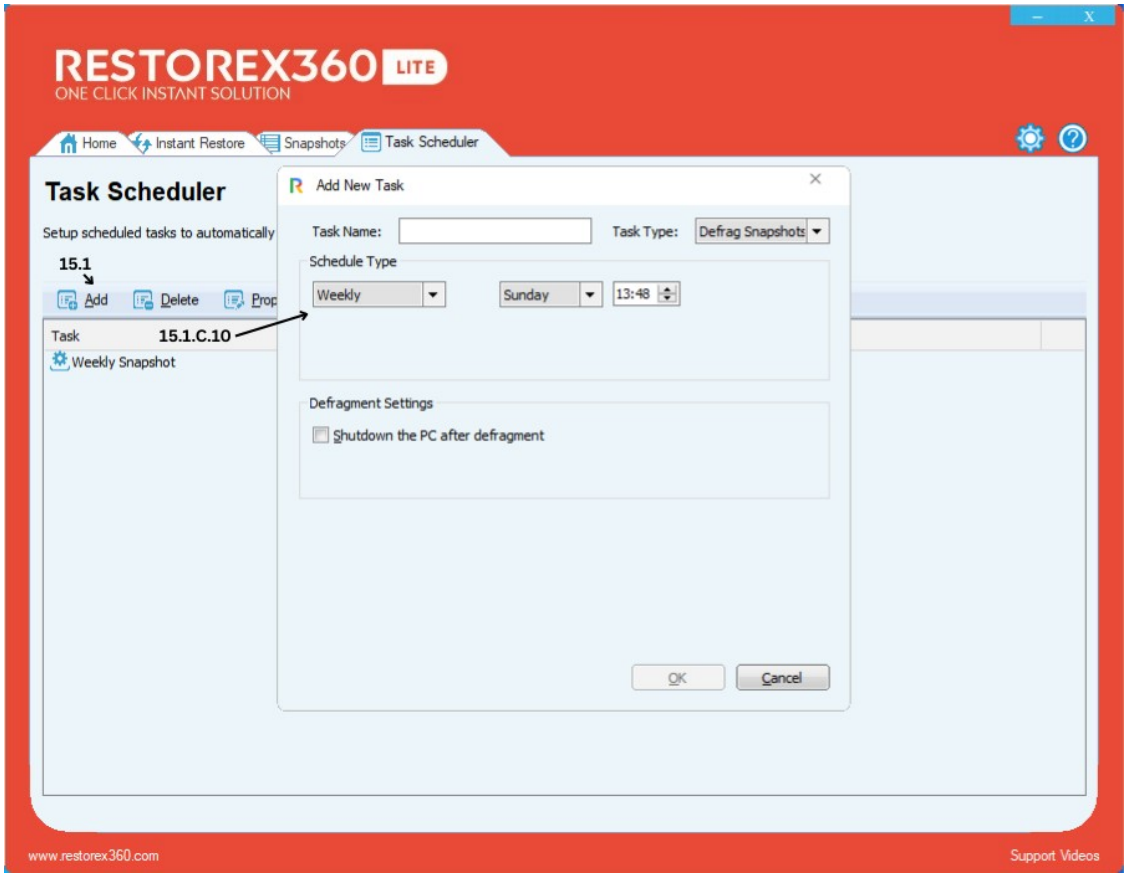
4. **Set the Hour Range** by typing a value between **1 to 23 hours**, depending on how frequently you want the Defrag Snapshots to happen within a day.



15.1.C.9: Schedule Type - Daily

You can schedule your PC to Defrag Snapshots on a daily basis by following these steps:

1. **Select "Daily"** as the schedule type if you want the Defrag Snapshots to occur every day.
    - To apply the Defrag Snapshots **only on weekends**, enable the **"Weekend"** option.
2. **Set the Time** for the Defrag Snapshots.
    - Time should be configured in a **24-hour format** (e.g., 14:00 it means 2:00 PM).
3. **(Optional)** If you want the defrag snapshots to occur **automatically when you start your PC each day**, select the option **"At the first bootup of the day."**



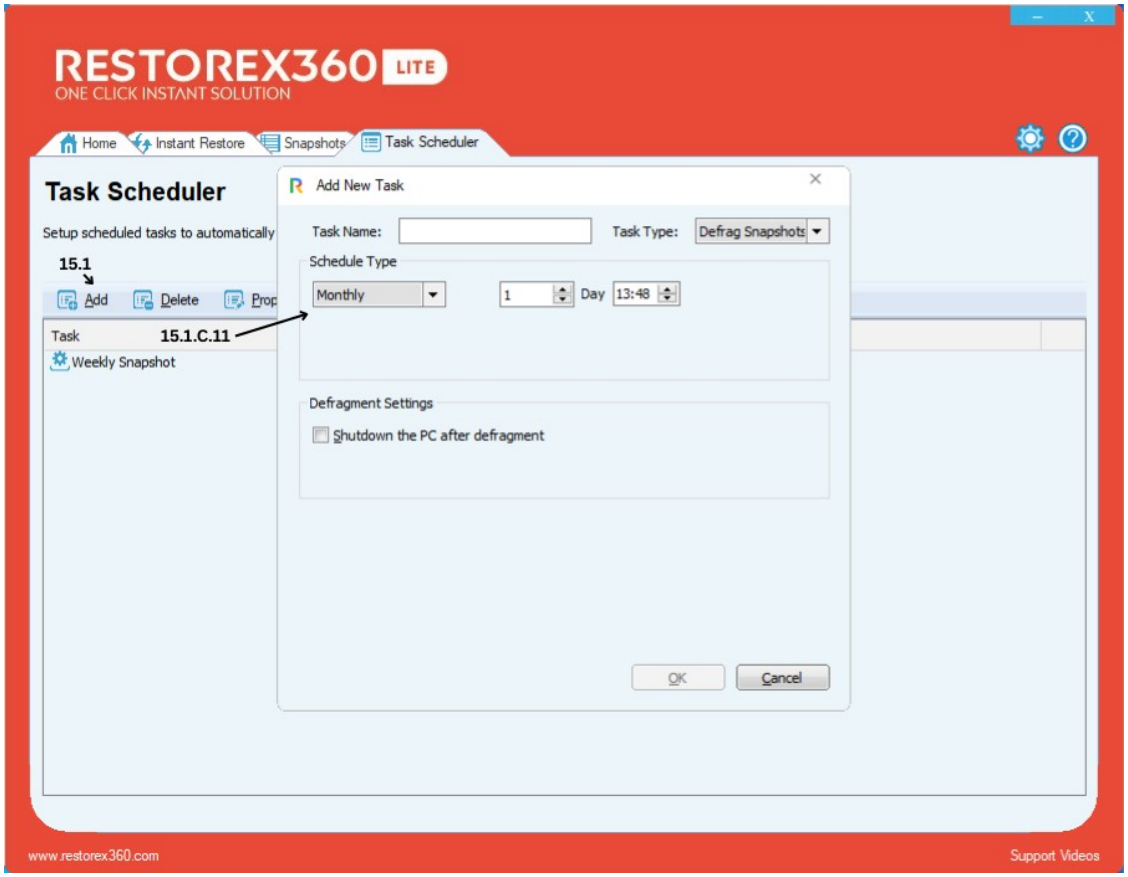
15.1.C.10: Schedule Type - Weekly

You can schedule your PC to defrag snapshots on specific days of the week by following these steps:

1. **Select "Weekly"** as the schedule type if you want the defrag snapshot to occur on a weekly basis.

2. **Choose the Day (s)** of the week you want the defrag snapshot to happen (e.g., Monday, Tuesday, etc.).

3. **Set the Time** for the new snapshot in a **24-hour format** (e.g., 23:00 means 11:00 PM).



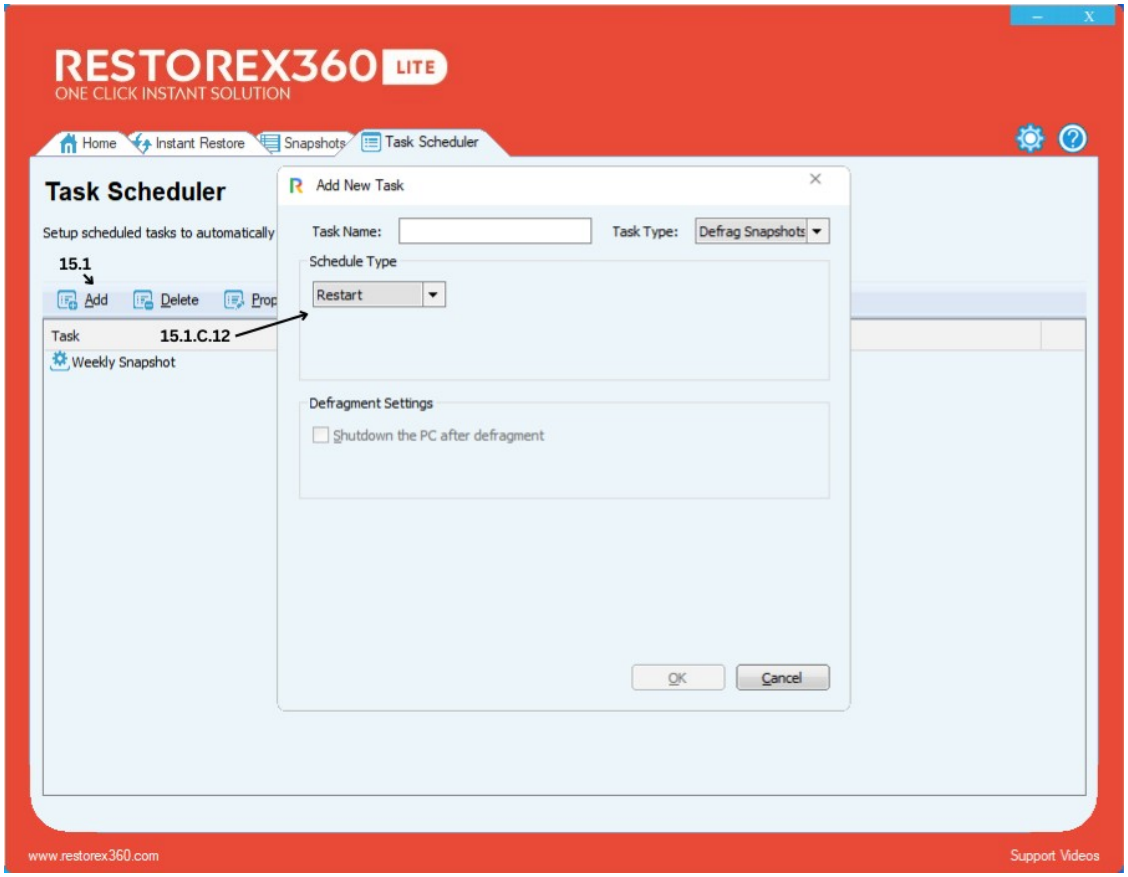
15.1.C.11: Schedule Type - Monthly

You can schedule your PC to defrag snapshot on specific days of the month using the following steps:

1. **Select "Monthly"** as the schedule type if you want the defrag snapshot to occur every month.

2. **Choose the Day(s)** of the month (from **1 to 31**) on which the defrag snapshot should take place.

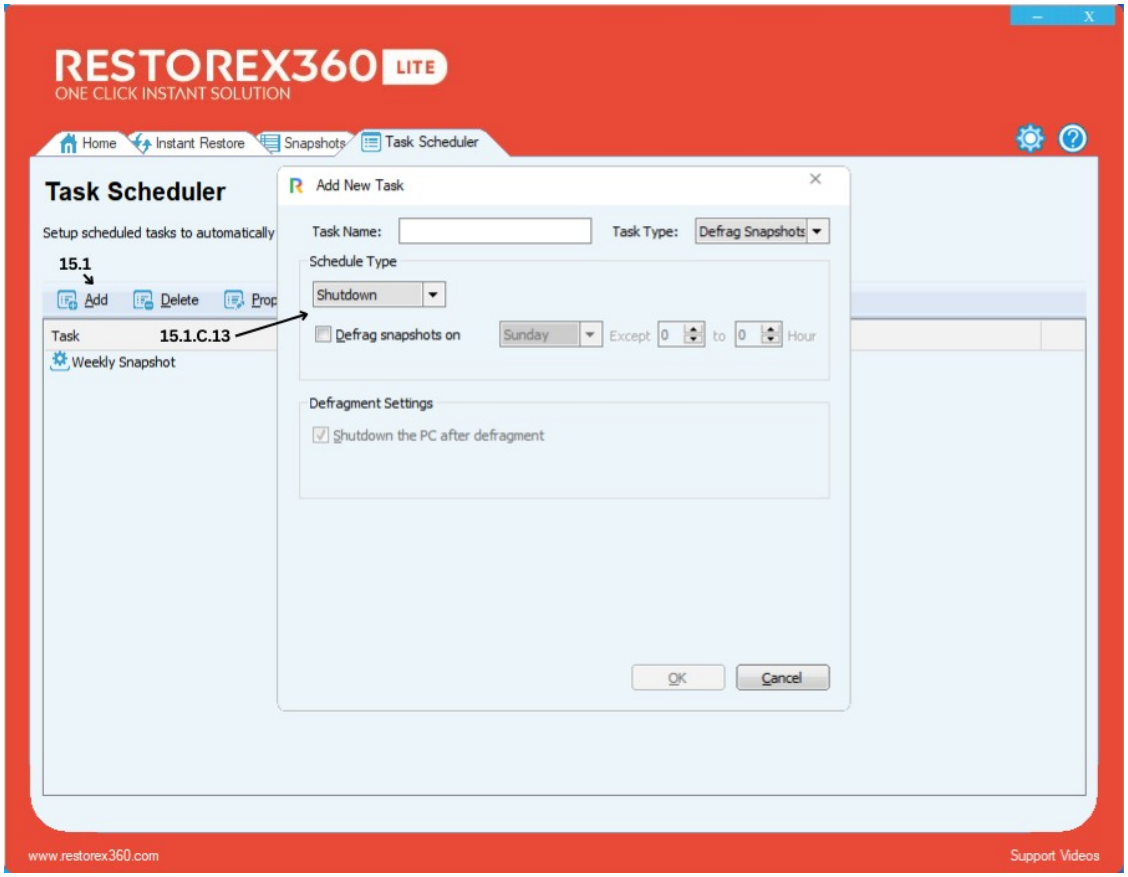
3. **Set the Time** for the new snapshot in a **24-hour format** (e.g., 15:00 for 3:00 PM).



15.1.C.12: Schedule Type - Restart

You can configure the defrag snapshot to trigger on every system restart using the following steps:

1. **Select "Restart"** as the schedule type if you want the PC to defrag snapshot every time it restarts.



15.1.C.13: Schedule Type - Shutdown

You can configure the system to **automatically run Defrag Snapshots at every system shutdown** using the following settings:

Steps:

1. **Select "Shutdown"** as the schedule type.
2. **(Optional)** To perform a **weekly Defrag Snapshot**, enable the option:
   - **"Defrag Snapshot on"** and choose the **weekend day** (e.g., **Sunday**).
   - Set the **time** in **24-hour format** (e.g., **15** means **3:00 PM**).
3. In **Defragment Settings**, if you want the system to **automatically shut down after defragmentation is complete**, enable the option:
   - **"Shutdown the PC after defragment."**
4. Once configured, the system will automatically perform **Defrag Snapshots at every shutdown** based on your selected schedule.

💡 This setup helps maintain **optimal snapshot performance** without interrupting your daily usage.

5.4. Delete

What is the Delete Option?

The **Delete option** is a feature that allows you to **permanently remove a scheduled task** from the Task Scheduler list.

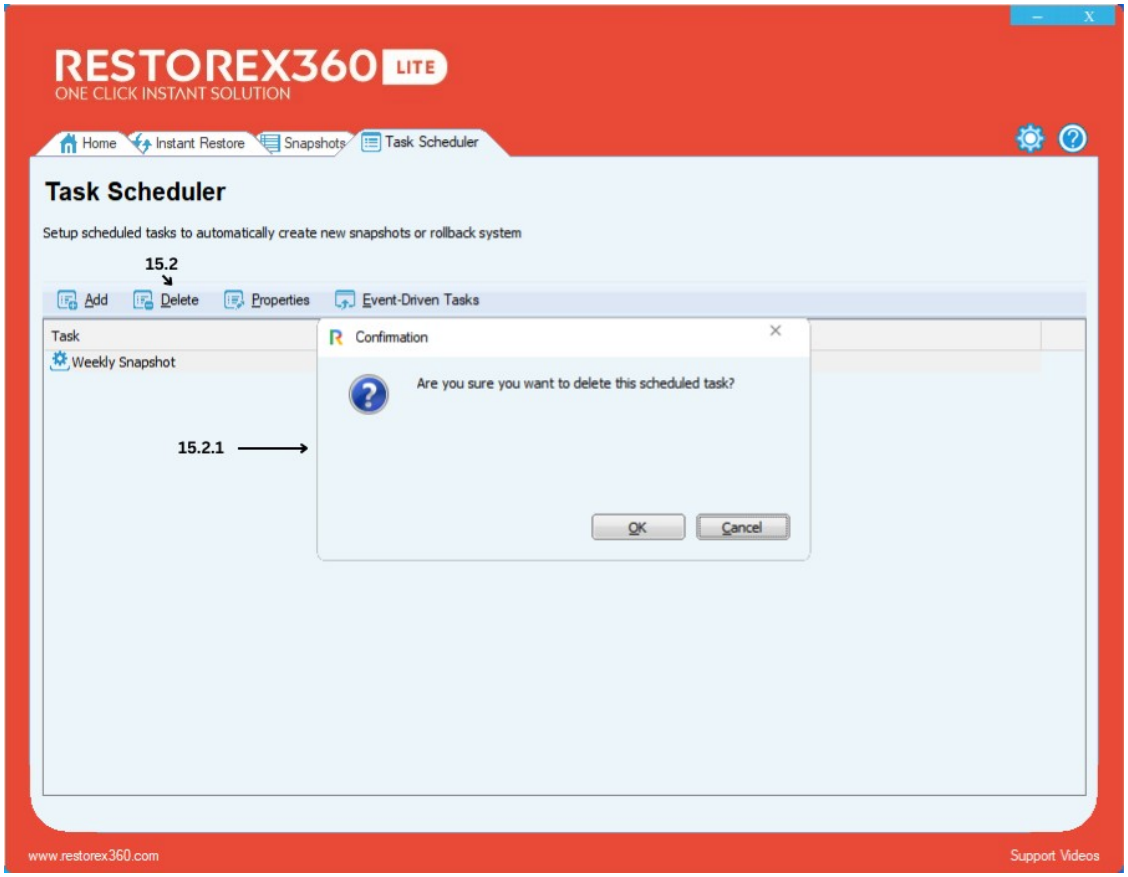
When you use the Delete option:

- The selected task (e.g., Rollback, Snapshot, Defrag) is **removed from the system's schedule**.
- The task will **no longer run automatically** at its scheduled time.
- It helps in managing and cleaning up **unused or outdated tasks**.

How It Works:

1. Select the task from the list that you want to delete.
2. Click on the **Delete** button.
3. A **confirmation dialog** will appear:
    - Click **OK** to confirm and delete the task.
    - Click **Cancel** if you want to keep the task.

💡 **Note:** Deleting a scheduled task does not affect any existing snapshots or system settings - it only removes the automated schedule for that task.



15.2.1: Delete a Task

In this section, you can view all the **scheduled tasks** you have created.

To Delete a Task:

1. Select the task you want to delete from the list.
2. Click on the **"Delete"** button.
3. A **confirmation popup** will appear:
   - Click **"OK"** to confirm and delete the task.
   - Click **"Cancel"** if you do not want to proceed with the deletion.

💡 Use this feature to clean up outdated or unnecessary scheduled tasks.

5.5. Properties

What is the "Properties" Option?

The **Properties** option allows you to **view and modify the configuration details** of an existing scheduled task in the Task Scheduler.

This includes settings such as:

- **Schedule Type** (e.g., One Time, Daily, Weekly, Shutdown, etc.)
- **Date and Time** of execution
- **Task Type** (Rollback, New Snapshot, Defrag Snapshot)
- **Advanced Options** (e.g., auto shutdown after defrag, lock snapshot, exclusions)

Why Use the Properties Option?

- To **review** the current settings of a scheduled task
- To **edit or update** the task without deleting and recreating it
- To **troubleshoot or verify** if the task is set up correctly
- To **fine-tune** settings like retention days, weekend-only execution, or change execution time

How to Use:

1. Select the task from the list in the Task Scheduler.
2. Click on the **"Properties"** button or right-click and choose **Properties**.
3. A window will open showing all the details of the selected task.
4. Make changes as needed, then **click Save or Apply**.

Tip: Always double-check the Properties of a task after creating or editing to ensure all settings are correct and nothing is missing.

15.3.1: Task Name

- The name you have entered for the task will be displayed here.
- You can **review or modify** the task name if needed.

15.3.2: Task Type

- This shows the **type of task** you have selected (e.g., Rollback, New Snapshot, or Defrag Snapshot).
- You can **check and change** the task type in this section.

15.3.3: Schedule Type

- Displays the **scheduling method** selected (e.g., One Time, Daily, Weekly, Shutdown, etc.).
- You can **review and modify**:
  - The **day(s)** (for weekly tasks)
  - The **execution time** (in 24-hour format)
  - Any additional schedule settings as per your requirement.

15.3.4: Snapshot Settings

- Shows the selected **snapshot options**, such as:
  - Lock/unlock status
  - Retention period (e.g., 7 to 120 days)
- You can **verify and modify** these settings before finalizing the task.

15.3.5: Confirm Task Creation

- After reviewing all settings, click **"OK"** to **confirm and create the scheduled task**.
- The task will be saved and executed as per the defined schedule.

15.3.6: Cancel Task Creation

- If you do not wish to save the task, click **"Cancel"**.
- This will **close the dialog** without creating or saving the task.

5.6. Event-Driven Tasks

What is an Event-Driven Task?

An **Event-Driven Task** is a special type of task that is **triggered automatically when a specific process or event occurs** on the system - rather than at a scheduled time.

How It Works:

- When a predefined **process or application is launched** (e.g., setup.exe, installer.exe, or any other program), the system **automatically creates a snapshot** of the current state.
- This ensures that if anything goes wrong during or after the execution of that process, you can **instantly roll back** to the exact system state before the event occurred.

Example:

- Suppose you are installing new software, and the installer file is named setup.exe.
- An Event-Driven Task is configured to **create a snapshot whenever setup.exe runs**.
- If the installation causes system issues or crashes, you can easily **rollback** to the state before the installation began.

Why Use Event-Driven Tasks?

- **Automatic protection before risky actions**
- **No manual intervention needed**
- **Helps maintain system stability**
- **Faster recovery after unwanted changes**

Ideal for IT environments, testing labs, or any system where software installations or updates are frequent and unpredictable.

15.4: Creating Event-Driven Tasks

You can configure RestoreX360 to **automatically create a snapshot** whenever a specific executable file (e.g., setup.exe, installer.exe, etc.) is launched. This ensures system protection before any installation or process begins.

Steps to Configure:

15.4.1 - Click on **"Browse"** and select the .exe file or any other file extension you want to monitor.

Example: Selecting setup.exe will create a snapshot automatically each time that file runs.

15.4.2 - After selecting the file, click on **"Add"** to include it in the list of monitored processes.

15.4.3 - To remove a previously added task, select it from the list and click on the **"Delete"** button.

15.4.4 - Click **"OK"** to save the configuration and activate the event-driven task.

15.4.5 - Click **"Cancel"** if you do not wish to save the task and want to close the dialog.

💡 This feature is highly useful for automatically protecting your system before software installations, updates, or any critical processes.

6. Settings

What is the Settings Option?

The **Settings** section in RestoreX360 provides centralized access to configure the program's behavior, appearance, security, and advanced functionalities. It enables both end users and administrators to tailor the software according to personal needs or organizational policies.

Below is a breakdown of what each setting manages:

1. Language

- **Function:** Select a language for the program interface.
- **Use Case:** Ideal for multilingual environments, allowing users to operate RestoreX360 in their preferred language.

2. Access Control

- **Function:** Require user authentication to access the program consoles and features.
- **Use Case:** Helps prevent unauthorized users from accessing or modifying system protection settings.

3. System Security

- **Function:** Protect the system and data from unauthorized access or tampering.
- **Use Case:** Ensures the integrity of snapshots, system files, and rollback functions.

4. Kernel Mode

- **Function:** Enables RestoreX360's new instant recovery engine, offering:
  - **Fast Recovery Mode** for quick system restore.
  - **Space Saving Mode** for optimized disk usage.
- **Feature Highlight:** You can seamlessly switch between these modes based on your priority - speed or storage efficiency.

5. Program Appearance

- **Function:** Customize the program's user interface (UI) to meet your personal or

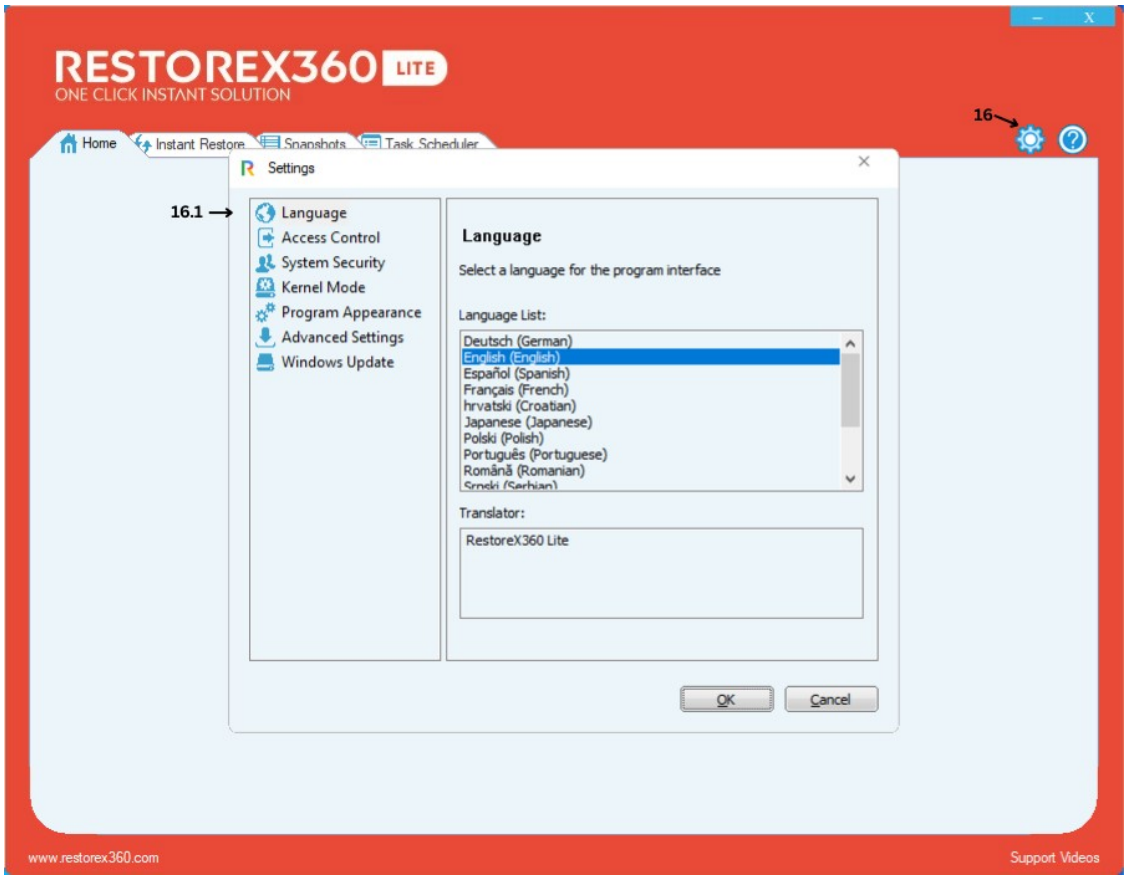
organizational preferences.

- **Use Case:** Choose themes, adjust layout, change fonts, or set light/dark mode for a more user-friendly experience.

6. ⚙ Advanced Settings

- **Function:** Access and configure advanced options directly from the RestoreX360 UI.
- **Use Case:** Includes features like snapshot exclusions, retention policies, disk performance tweaks, and more for advanced users.

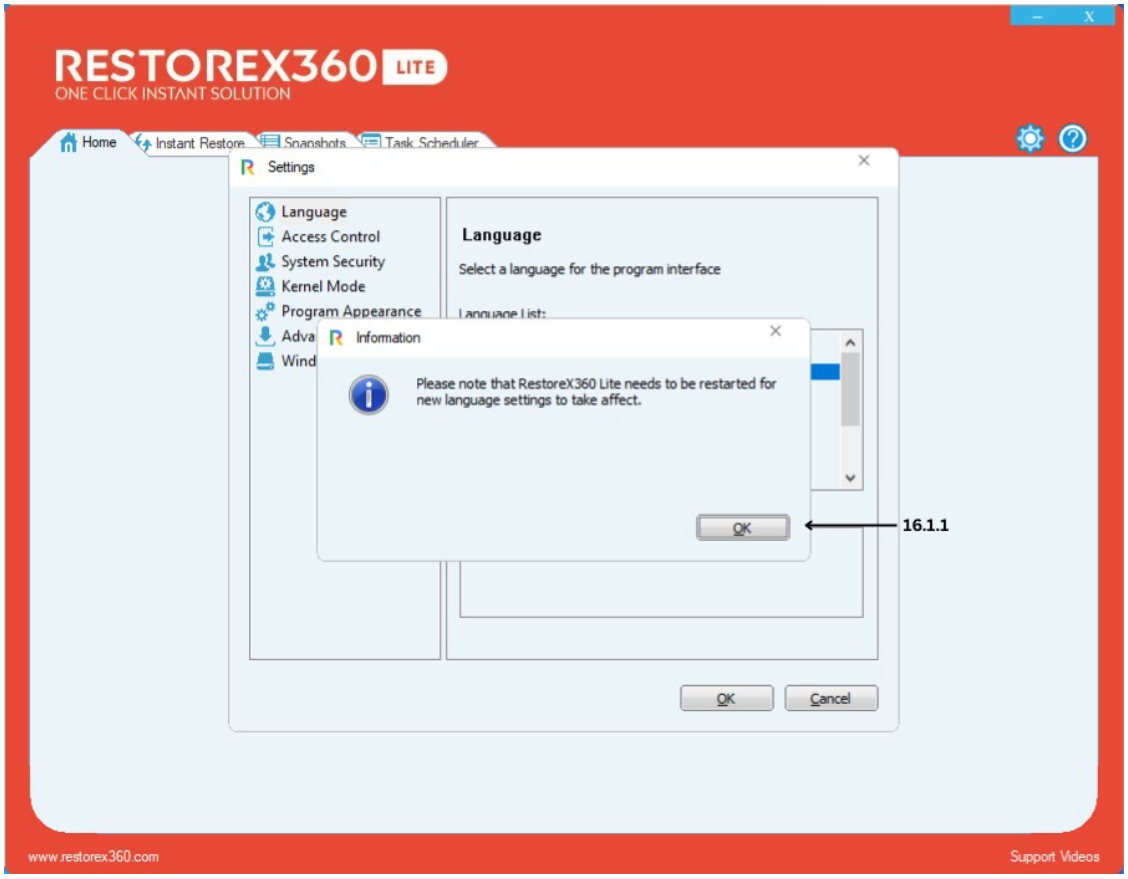
6.1. Language



16.1 Select your preferred language and click OK.

- German
- English
- Spanish
- French
- Croatian
- Japanese
- Polish
- Romanian
- Serbian
- Vietnamese
- Russian
- Korean
- Simplified Chinese

Please select one, and I'll switch to it.

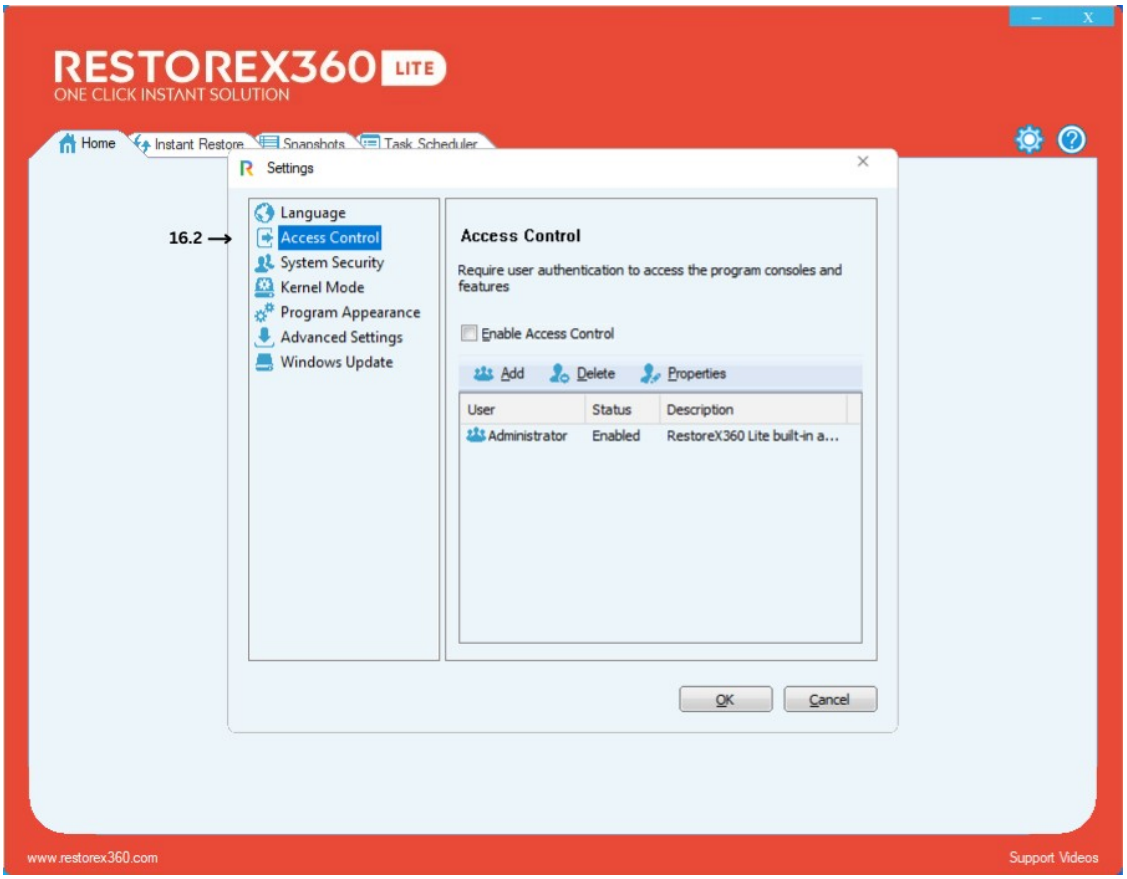


16.1.1 Applying Language Settings

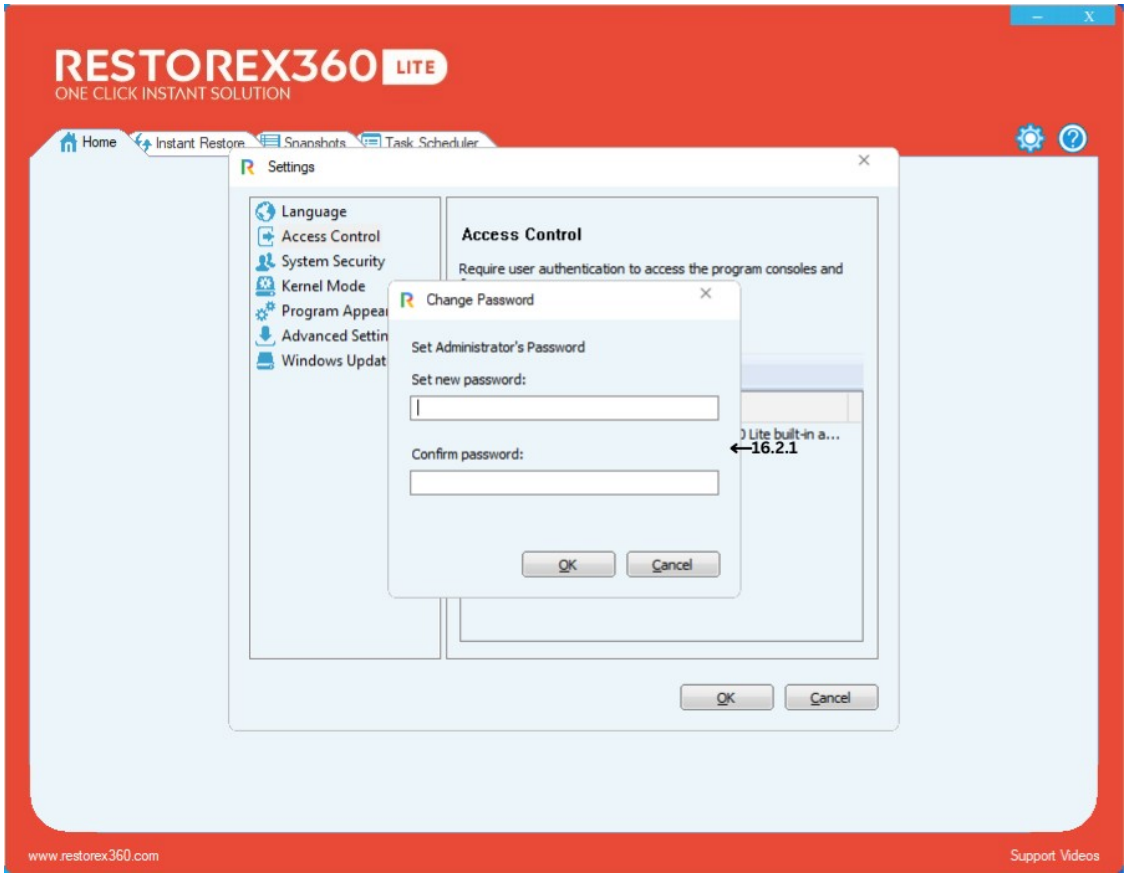
Click **OK**, then click **OK** again in the Language Selection dialog. Once confirmed, **close the RestoreX360 software** and **reopen it**.

The language you selected will be applied upon restart.

6.2. Access Control



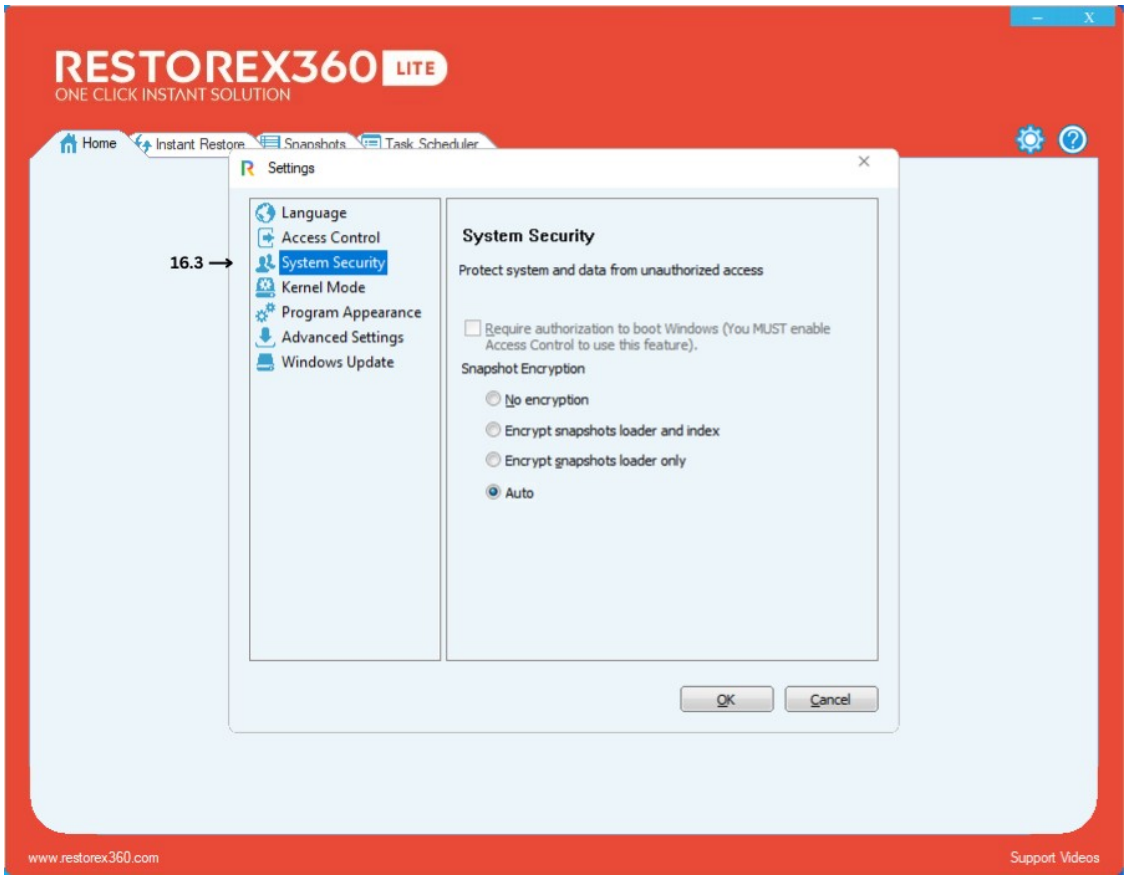
16.2 Access Control - To enable Access Control, click on **"Enable Access Control."**



16.2.1 - Enter your desired password, re-enter it in the **"Confirm Password"** field, and click **OK.**

Click **OK** again to confirm.

6.3. System Security



16.3 System Security - Protect your system and data from unauthorized access.

Require Authorization to Boot Windows

Enable this option to add an extra layer of security by requiring user authorization before the system can boot into Windows. This prevents unauthorized access at the boot level and helps protect critical system data.

> **Note:** This feature **requires Access Control to be enabled**. Without Access Control, the boot authorization option cannot be activated. If you are unsure which security setting to choose, it is recommended to select the **Auto** option under System Security.

When set to **Auto**, RestoreX360 will automatically apply the most suitable encryption and security configuration based on your system's hardware and performance capabilities.

RestoreX360 offers four security options to control the level of encryption applied to your data and system components:

1. **No Encryption**

   • Disables all encryption. This option offers no protection and is not recommended for sensitive data.

2. **Encrypt Snapshot Loader and Index**

   • Provides comprehensive security by encrypting both the snapshot loader and the associated index files. This ensures that both the application logic and indexing information are protected from unauthorized access.

3. **Encrypt Snapshot Loader Only**

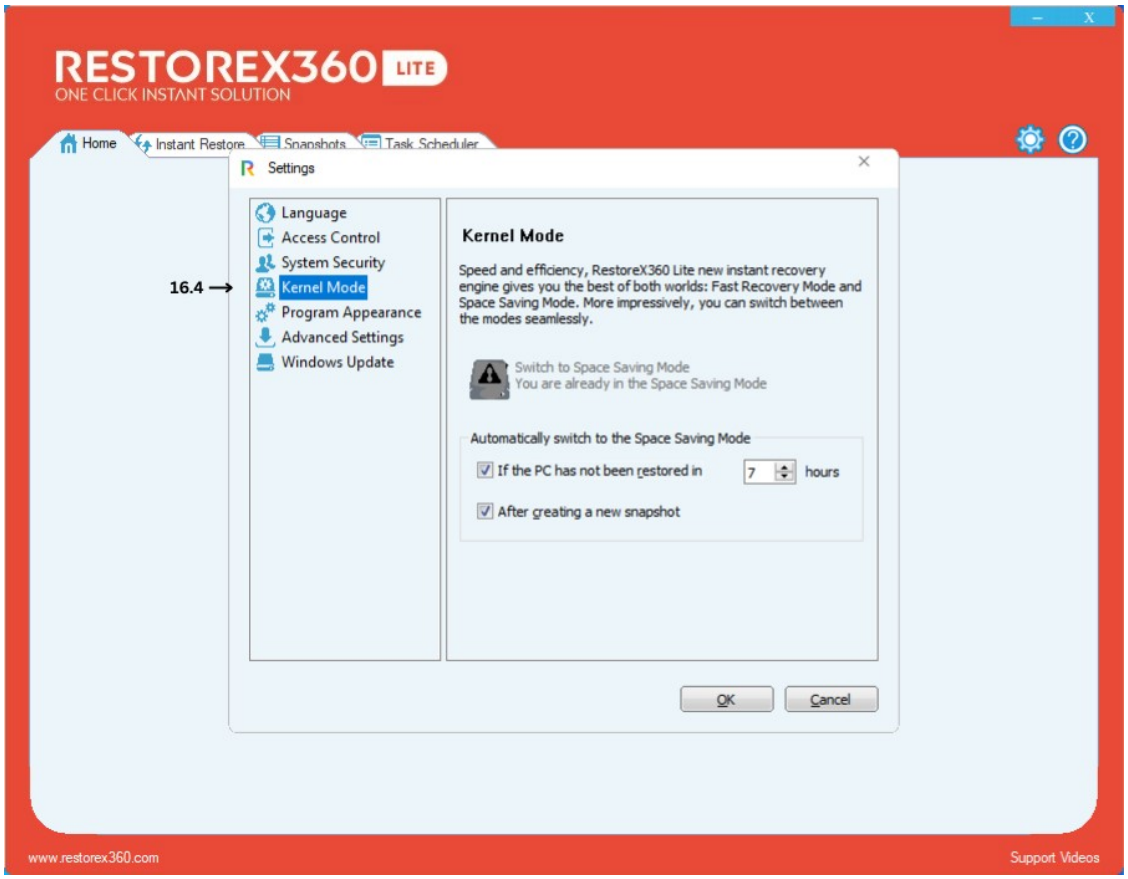
   • Encrypts only the snapshot loader, securing the core component while leaving index files unencrypted. Suitable for scenarios where performance is prioritized over full encryption.

4. **Auto**

   • **Recommended.** Automatically selects the most appropriate encryption level based on your system's configuration and performance capabilities.

Note: When you choose the **Auto** option, RestoreX360 intelligently determines the optimal encryption method to balance security and system performance.

6.4. Kernel Mode



16.4 Speed and Efficiency

RestoreX360's advanced **Instant Recovery Engine** delivers the perfect balance between performance and resource optimization by offering two powerful operating modes:

- **Fast Recovery Mode** - Prioritizes speed, allowing for rapid system recovery with minimal delay.
- **Space Saving Mode** - Optimizes disk usage by reducing storage overhead without compromising recovery reliability.

What sets RestoreX360 apart is its ability to **seamlessly switch between these two modes** based on system activity and usage patterns-ensuring optimal performance without requiring manual intervention.

Automatic Switching to Space Saving Mode

RestoreX360 will automatically transition from Fast Recovery Mode to Space Saving Mode under the following conditions:

1. **If the PC has not been restored in the last 7 hours**

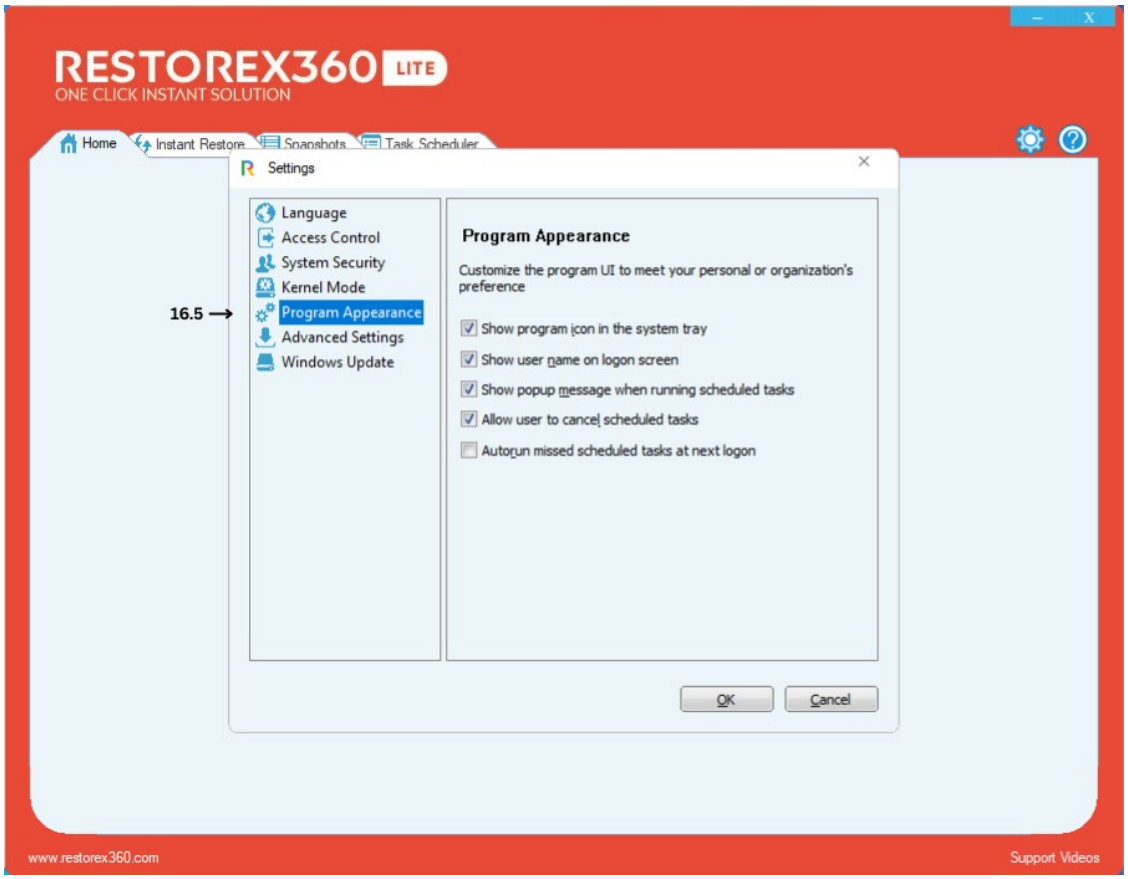
(7 hours is the default time threshold; this value can be adjusted in settings, if supported.)

2. **Immediately after creating a new snapshot**

This ensures that newly captured recovery points are stored efficiently from the outset.

Note: This intelligent switching mechanism enhances both speed and efficiency by allocating resources based on actual system behavior and needs-delivering fast recovery when it matters and conserving space during idle periods.

6.5. Program Appearance



16.5 Program Appearance

Customize the RestoreX360 user interface (UI) and behavior to suit your personal preferences or your organization's requirements. The following options allow you to tailor how the program interacts with you and the system:

1. **Show program icon in the system tray**

   Displays the RestoreX360 icon in the system tray area (near the clock). This provides quick access to the program and its features without needing to open the full interface.

2. **Show user name on logon screen**

   Displays the current user's name on the Windows logon screen, helping users identify the active account quickly when multiple profiles exist.

3. **Show popup message when running scheduled tasks**

   Displays notifications when scheduled backup or recovery tasks begin execution. This keeps users informed about system activities and progress.

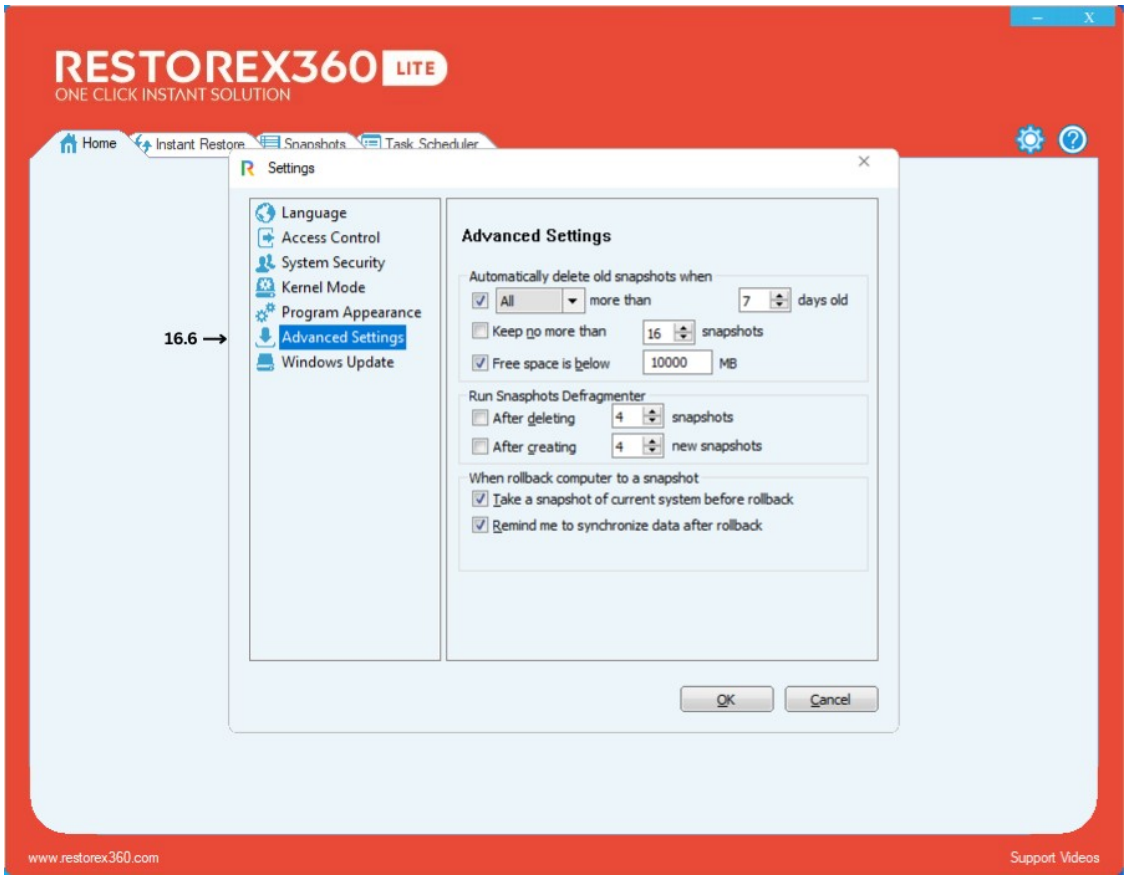
4. **Allow user to cancel scheduled tasks**

Grants users the ability to interrupt or cancel any ongoing scheduled tasks, providing greater control over system operations during active sessions.

5. **Autorun missed scheduled tasks at next logon**

Automatically runs any scheduled tasks that were missed (for example, due to the system being off) the next time the user logs into Windows. This ensures that critical backups or maintenance are not skipped.

6.6. Advanced Settings



16.6 Advanced Settings

The **Advanced Settings** section allows you to fine-tune RestoreX360's snapshot management and system rollback behavior to optimize performance, storage utilization, and data integrity according to your specific needs.

1. **Automatically delete old snapshots when all are more than 7 days old**

   By default, snapshots older than 7 days are automatically deleted to free up disk space and keep your snapshot repository manageable. The retention period can be adjusted up to a maximum of **120 days** to align with your backup strategy and storage capacity.

2. **Limit the number of snapshots to a minimum of 16**

   To prevent excessive disk usage, RestoreX360 maintains no more than 16 snapshots by default. When this limit is reached, the oldest snapshots are removed as new ones are created. You can customize this limit up to a maximum capacity of **255 snapshots**, depending on your available storage and recovery requirements.

3. **Trigger cleanup when free space falls below 10,000 MB (10 GB)**

RestoreX360 continuously monitors available disk space and initiates space-saving operations when free space drops below the default threshold of 10 GB. This value is configurable to match your system's storage capacity and usage patterns, helping to prevent system slowdowns or failures caused by low disk space.

4. **Run Snapshots Defragmenter**

Defragmenting snapshot data optimizes storage layout, improving performance and recovery speed:

a. Automatically run the defragmenter after deleting 4 snapshots to reclaim fragmented space.

b. Automatically run the defragmenter after creating 4 new snapshots to maintain efficient data organization.

Note: The maximum number of snapshots after which defragmentation will run is **100 snapshots**.

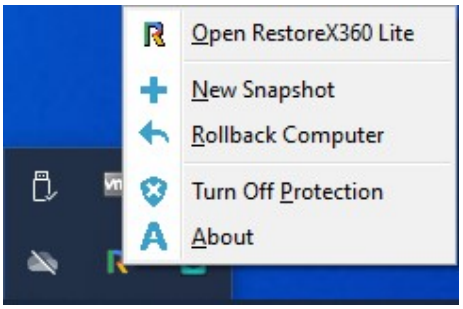
5. **Settings when rolling back the computer to a snapshot**

Customize system behavior during rollback operations to safeguard data and maintain consistency:

a. Take a snapshot of the current system before rollback - Creates a restore point of your current system state, allowing you to revert if necessary after the rollback.

b. Remind me to synchronize data after rollback - Prompts you to synchronize important files or settings post-rollback to avoid data loss or inconsistencies.

7. Taskbar Icon



🖥 RestoreX360 Lite - Taskbar Menu Explained

When RestoreX360 Lite is installed and running, its icon appears in the **Windows taskbar (system tray)**. Right-clicking or clicking on this icon opens a context menu that gives you quick access to several core features. Here's what each item does:

✅ Open RestoreX360 Lite

Purpose: Launches the main application window.

Details:

- Opens the full user interface where you can view system status, snapshot history, rollback options, and protection settings.
- This is the main control panel for performing advanced tasks or viewing detailed information about the protection status of your system.

Common Use Cases:

- Scheduling snapshot tasks
- Managing existing recovery points
- Configuring backup intervals or automation

2. 📸 New Snapshot

Purpose: Instantly creates a system-level snapshot.

Details:

- Captures the current state of your entire system, including files, system settings, and installed programs.
- Snapshots are stored locally and allow for quick recovery in case of system issues.
- The snapshot process is non-intrusive and does not interrupt normal computer use.

Common Use Cases:

- Before making system changes, installing new software, or applying updates.
- As a part of routine backup strategy to ensure recent restore points are available.

3. Rollback Computers

Purpose: Restores the system to a previously created snapshot.

Details:

- Allows the user to select from available snapshots and revert the system to that exact point in time.
- Rolls back all system files, installed applications, and settings to the state captured in the selected snapshot.
- This feature is extremely useful for recovering from crashes, malware attacks, or configuration errors.

Common Use Cases:

- After accidental software installations, registry modifications, or system instability.

4. Turn Off Protection

Purpose: Disables RestoreX360 protection and removes all saved snapshot data.

IMPORTANT WARNING:

⚠ When you select **"Turn Off Protection"**, a warning will appear stating:

> *"Turning off protection will remove all the snapshot history. Are you sure you want to turn off the protection?"*

This is a critical action. Once protection is turned off:

- All existing snapshots will be deleted permanently.
- The system will no longer be protected by RestoreX360 until protection is re-enabled.

Why This Feature Exists:

- Turning off protection may be required during major system updates or

troubleshooting scenarios where snapshot technology could interfere.

Common Use Cases:

- Before upgrading the operating system.
- When uninstalling RestoreX360 or reinstalling a fresh copy.

5. ↑ Upload Files

Purpose: Manually upload files from the local system to a configured backup server or secure cloud location.

Details:

- This is typically part of a centralized backup workflow.
- You can choose which files or folders to upload.
- Helpful for ensuring critical data is stored off-device and retrievable in case of device failure.

Common Use Cases:

- Archiving important documents or logs.
- Sending diagnostic files to support or system administrators.

6. i About

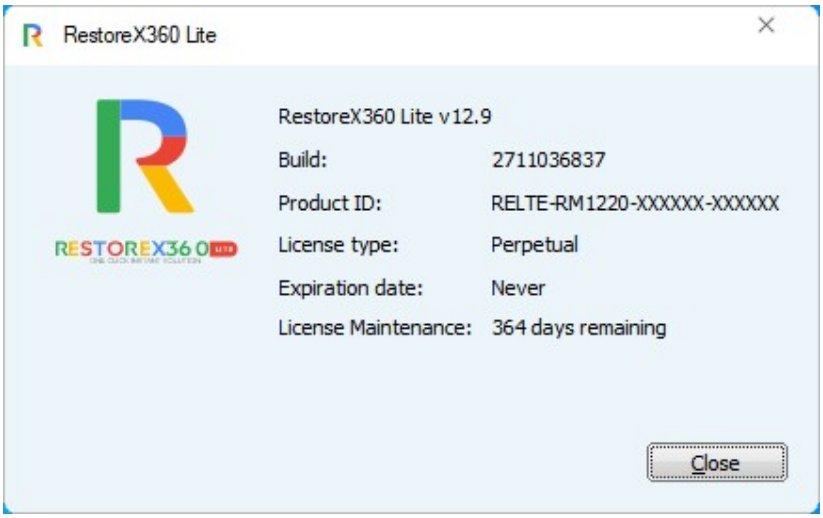
Purpose: Provides product and licensing information for the currently installed RestoreX360 Lite software.

Details Shown in the About Window:

- **Product Name**: The edition installed (e.g., RestoreX360 Lite).
- **Build Code**: Internal build reference for the exact software release.
- **Product ID**: A unique identifier for the installation.
- **License Type**: Describes whether the license is 1 Year, 3 Years or Lifetime.
- **License Expiration Date**: Indicates the date the current license will expire.
- **License Maintenance**: Shows whether the license is under active maintenance/support.

Common Use Cases:

- When contacting customer support or technical assistance
- Verifying whether the current installation is valid and up to date



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- **License Expiration Date**: Indicates the date the current license will expire.
- **License Maintenance**: Shows whether the license is under active maintenance/support.

8. Thank You

Thank You for Using RestoreX360 Lite

We sincerely thank you for choosing **RestoreX360 Lite** to protect and manage your system. We hope the software helps you achieve greater reliability, performance, and peace of mind.

If you have any questions, need assistance, or would like to provide feedback, our support team is here to help.

Contact Support: support@restorex360.com

Your satisfaction is our priority.

- **The RestoreX360 Team**

9. RestoreX360 Website Sitemap

Checkout our Website Sitemap for further details. Update On 10-07-2025

Windows Repair Tool	Server Repair Tool	Endpoint Manage Tool	Support	Company
RestoreX360 Lite	RestoreX360 Server	RestoreX360 Premium	RestoreX360 Downloads	About US
RestoreX360 Professional			Premium Service and Supp.	Compliance
RestoreX360 Premium			RestoreX360 Support Videos	Proudly Members
			Knowledge Base	Expo RestoreX360 Blogs

User Guide	Quick Links	Policy
RestoreX360 Lite RestoreX360 Professional	Edition Comparison FAQ	EULA Terms or Use
RestoreX360 Premium Free Tool 12	RestoreX360 Release Notes Report an issues	Online Technical Support Privacy Policy Installation Policy Refund Policy Uninstall Policy Replacement Policy
		Do not Sell Data Policy No Remote or Unauthorized Control Policy Software Pricing Terms & Conditions Software License Terms & Conditions Important Information About Installing and Using RestoreX360 Lifetime License Details Product Replacement Policy Product Limitations - RestoreX360

Here is the website sitemap for your reference. Please note that if any updates are made to the website, this page will be updated automatically.