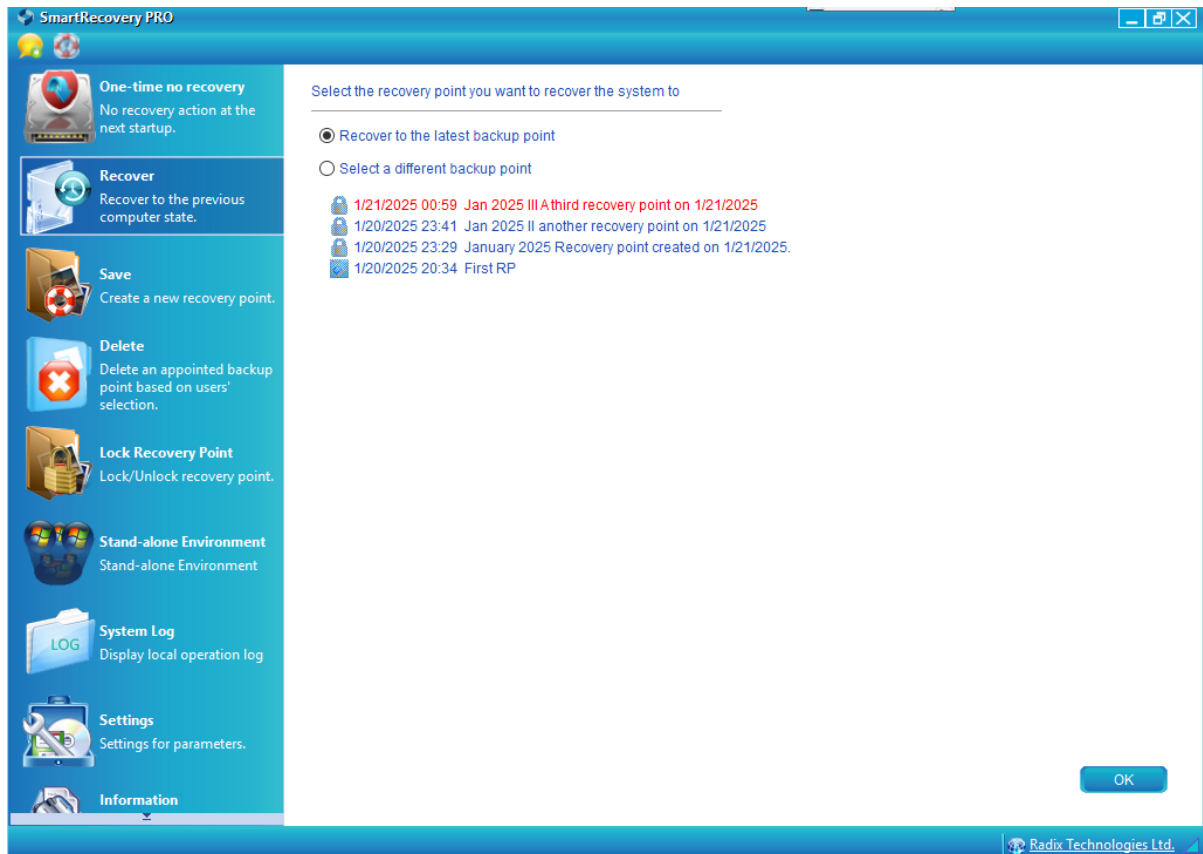


# Radix Smart Recovery PRO Version 10 User Guide



## Table of Contents

Table of Contents .....	2
1 Introduction.....	4
2 Installing Radix SmartRecovery PRO V10 .....	5
2.1 System Requirements.....	5
2.2 SmartRecovery Pre-Installation.....	5
2.3 Duplicating a Hard Drive with Acronis and an MSR Partition .....	7
2.4 Standard Windows Installation .....	8
2.5 Automatic Installation from the Command Line.....	10
2.6 Activating Smart Recovery Pro .....	11
3 Performing Windows Updates .....	14
3.1 Enabling Windows updates .....	14
3.2 Disabling Windows Updates .....	15
4 Main Administrator Interface in Windows .....	17
4.1 One Time No Recovery Tab .....	17
4.2 Recover Tab .....	18
4.3 Save tab .....	20
4.4 Delete Tab.....	23
4.5 Lock Recovery Point Tab .....	25
4.6 Stand-alone Environment.....	30
4.7 System Log.....	37
4.8 Settings.....	38
4.8.1 File sync. Settings.....	38
4.8.2 DOS Configuration.....	41
4.8.2.1 Display DOS Animation During startup .....	42
4.8.2.2 DOS Hotkeys Settings .....	43
4.8.3 Account .....	47
4.8.4 Recovery parameter setting .....	52
4.8.5 Auto detection Settings .....	53
4.8.6 Device Control.....	57
4.9 Information.....	58
4.10 Uninstall .....	60
5 Running SmartRecovery in DOS.....	61
5.1 Smart Recovery Options in DOS.....	61
5.2 Using a Stand Alone Environment Point.....	66

5.3	Other Keyboard Options .....	67
6	Uninstalling Smart Recovery .....	72
6.1	Method One: From Windows “Add and Remove Programs” .....	72
6.2	Method Two: Removal via the Smart Recovery Windows App .....	72
6.3	Method Three: Removal via the Smart Recovery DOS App .....	73
7	Help and Technical Support.....	75

# 1 Introduction

Radix SmartRecovery is a quick system recovery kit. It allows you to restore a disabled Windows computer to its original state. You will be able to easily and quickly eliminate malfunctions and unwanted changes in the operating system and computer settings (logical faults), provided SmartRecovery was installed on the computer before the malfunction occurred.

The system is an effective work tool even for professional technical support managers. It allows them to prevent the shutdown of business activity in the event of a massive failure on many computers simultaneously. It can also help maintain computers operating outside the corporate security umbrella!

**Note!** Installing the software requires appropriate knowledge and experience in computer hardware and software. If you do not have the proper knowledge or experience, do not install the software yourself. In case of a problem or doubt, stop the installation and contact the support center.

For more information, feel free to contact [Radix's technical support team](#).

## 2 Installing Radix SmartRecovery PRO V10

### 2.1 System Requirements

Before installing **SmartRecovery PRO Version 10** on a Windows computer, make sure that the computer meets the following requirements:

- At least 12% free disk space in each partition you wish to protect
- No HDD compression
- No HDD encryption

### 2.2 SmartRecovery Pre-Installation

Before installing the Radix SmartRecovery software, the following actions must be performed:

#### **System Backup**

- Perform a backup of the operating system and all of your important data

#### **Free space**

- Make sure there is at least 12% free disk space on the partitions you want to protect.
- Run the Windows Defragmentation tool (or an external defragmentation tool).
- Run the Windows CHKDSK disk-checking program (or an external disk-checking tool).

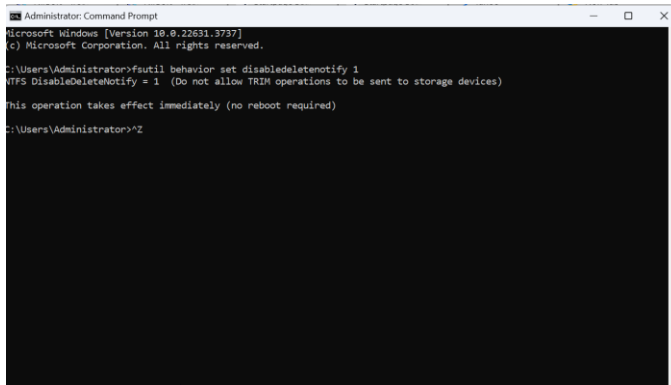
**Important!** For SSD-type disks, there is a built-in mechanism called TRIM. This mechanism conflicts with the SmartRecovery software. Therefore, it is necessary to cancel it before installing Smart Recovery.

To cancel the TRIM mechanism:

1. Open the cmd window as an Administrator, and run the following command:

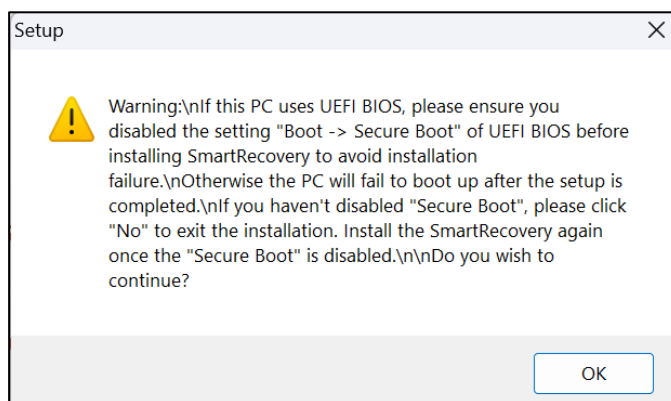
```
C:\> fsutil behavior set disabledeletenotify 1.
```

The system will respond as follows:



**Note:** The **Smart Recovery** software is **not** a substitute for antivirus software.

2. Make sure that the hard disk is not compressed using the Windows disk compression tool, or other similar compression tools.
3. Make sure that Secure Boot is canceled in the computer's BIOS.



4. Do not use any hard disk encryption software/tools when Smart Recovery software is installed. If you have any of these encryption tools installed (such as Windows BitLocker), they must be removed or disabled.
5. Do not scan and defragment a disk when Smart Recovery software is installed.
6. It will not be possible to perform Windows Update, updating of Windows antivirus software, or to install applications from the Microsoft store when Smart Recovery is set for automatic system recovery mode. (These services are canceled automatically during the installation of Smart Recovery.)
  - All of the above actions can only be performed after activating the built-in tool of the Smart Recovery software, WinUpdateSrv, which can be found in the installation folder of the Smart Recovery software.
7. Do not use Windows System Restore or create Microsoft restore points when the Smart Recovery software is installed (the service is canceled automatically during the installation of Smart Recovery).

8. Do not change the structure of the disk partitions when the Smart Recovery software is installed.
9. In the event that the disks have been duplicated by Acronis, before installing SmartRecovery, make sure that the MSR partition is not located on the first partition in the list. In this situation, it will not be possible to install Smart Recovery. In this case, you can use the PartitionGuru/DiskGenius software. This program allows deleting a partition without damaging the operating system. See **Section 2.3, Duplicating a Hard Drive with Acronis and an MSR Partition** for details.
10. Do not duplicate or create an image of the hard disk after the Smart Recovery software has been installed.
11. In the event that the computers have RAID, you must disable RAID (Smart Recovery does not support RAID).
12. Uninstalling the product must be performed in an orderly manner through the SmartRecovery program, to allow the program to uninstall it thoroughly, either in DOS or in Windows.
13. You should perform a scan and defragmentation of the hard disk before installing Smart Recovery.

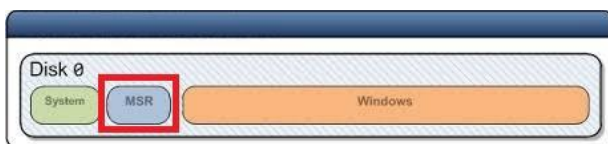
Before performing any of the operations from Step 1 to Step 13, the Smart Recovery software must be removed if it was already installed.

Performing any of the above actions when Smart Recovery software is installed may cause malfunctions and problems with the normal operation of the operating system and Smart Recovery.

## *2.3 Duplicating a Hard Drive with Acronis and an MSR Partition*

### *Partition*

If the operating system has been installed properly, the MSR partition will appear in the following location (correct):



If the disks have been duplicated by Acronis, the MSR partition will appear in the following location (incorrect):



In this situation, it will not be possible to install Smart Recovery. You will have to modify the disk partitions to allow installation of Smart Recovery.

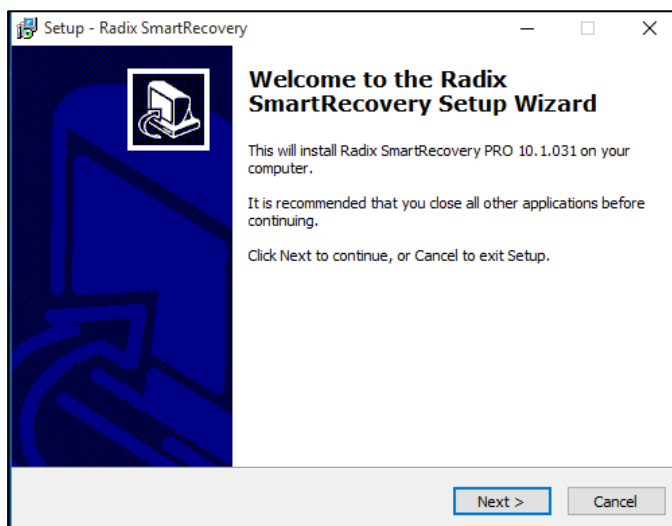
In this case, it is possible to use the Partition Guru/DiskGenius program. This program allows the deletion of a partition, without damaging the operating system.

- [Click here](#) to download the PartitionGuru software for installation.
- [Click here](#) for instructions on how to use the Partition Guru software.

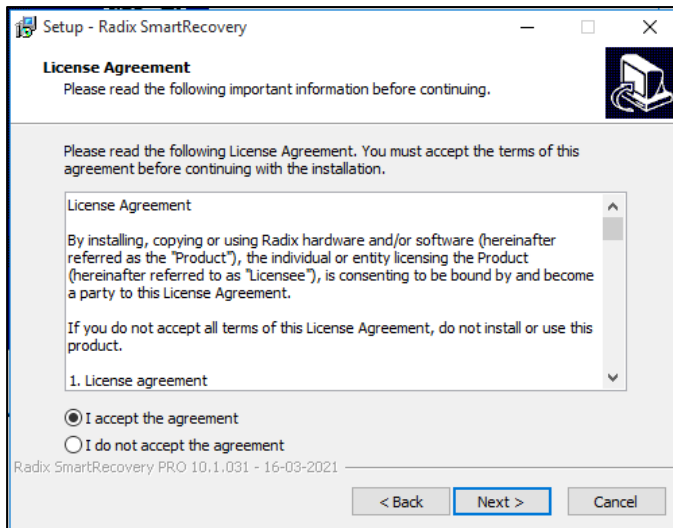
## 2.4 Standard Windows Installation

To start the software installation, run the **setup.exe** file and follow the instructions that appear on the screen that will guide you through the installation process.

When you click on the installation file, the installation screen opens:

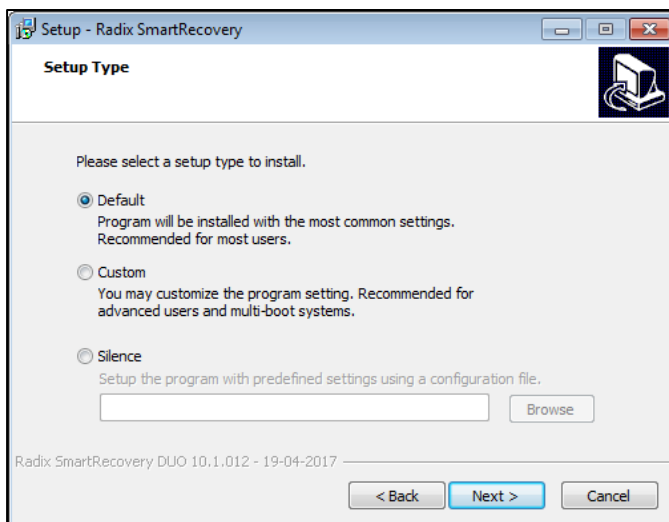


Click **Next**, and accept the EULA:



You can choose between three types of installation:

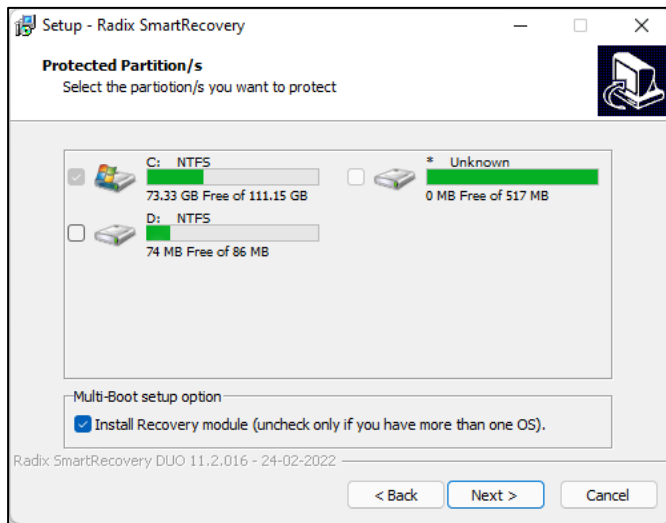
- **Default Installation:** This protects the partition of the operating system (typically, Drive C:), and sets the login password.
- **Custom Installation:** This allows you to define the protected partitions, set the password to log in to the system, and the configuration of the system restore (Automatic or Manual).
- **Silent Installation:** This allows you to perform a silent installation using a predefined configuration file.



After choosing the desired method of installation, you will be requested to determine the location where you want to install the software. The default location is

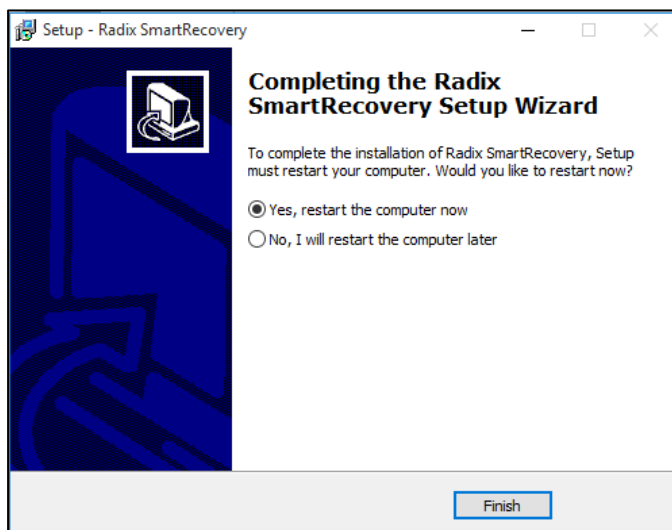
- For a 32-bit operating system: C:\Program Files\Radix\SmartRecovery PRO
- For a 64-bit operating system: C:\Program Files (x86)\Radix\SmartRecovery PRO

You will then be asked to choose which partitions you want to protect (partition C: is defined automatically and this setting cannot be changed).



**Note:** All the settings can be changed later, including adding partitions for security.

You will be asked to restart the computer, to complete the installation:



## 2.5 Automatic Installation from the Command Line

A faster way to install SmartRecovery is by means of a batch file that contains all of the installation settings. This file appears as follows:

```
Setup.exe /verysilent /NoSetupCfg /ProtectPartition="C:"
/SupportMouseInDOS=yes

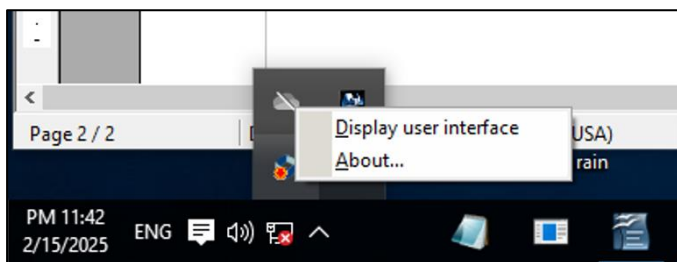
/newpassword="Your password" /recoverymode=Auto
/Serial="Serial Number"
```

Upon completing the installation from the command line, the operating system will reboot automatically.

## 2.6 Activating Smart Recovery Pro

After you install the product on a computer for the first time, you can use the product for a 30-day trial period. During this time you can perform activation to continue working with the product. The activation operation can be performed in the following way:

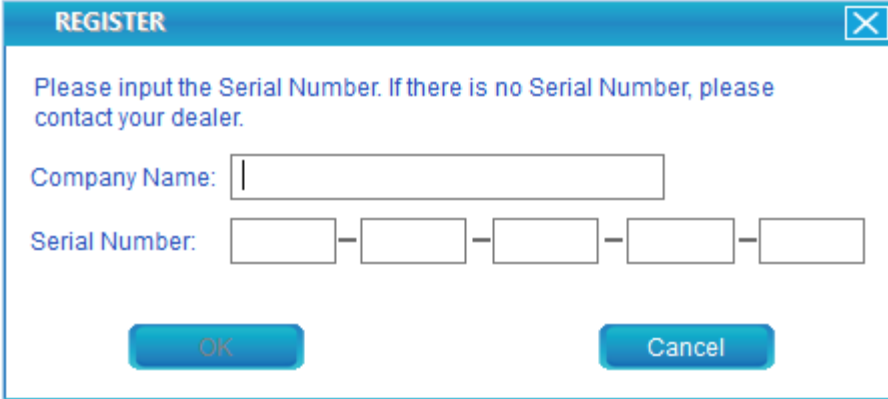
1. Right-click with your mouse on the icon of the SmartRecovery program in the tray at the bottom of your display and select “**About**”.



2. In the **About** window, you will see how many days are left in your trial period. In order to register the product, click **Register**.



3. In the Register dialog box, enter your company name and the serial number that you have been provided to register your copy of Smart Recovery Pro.



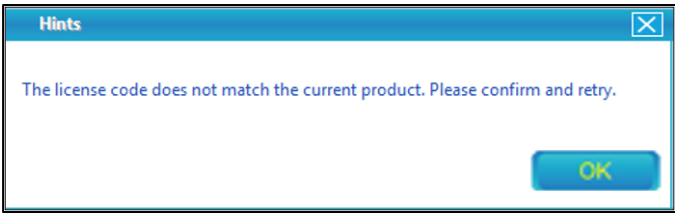
**REGISTER** [X]

Please input the Serial Number. If there is no Serial Number, please contact your dealer.

Company Name:

Serial Number:  -  -  -  -

In the event that the license number is incorrect/not valid/does not exist, you will receive an error message:



**Hints** [X]

The license code does not match the current product. Please confirm and retry.

Enter the correct license code to properly register your version of Smart Recovery Pro.

An alternate method to register your copy of Smart Recovery Pro is from the **About** icon in the upper left corner on the main screen:

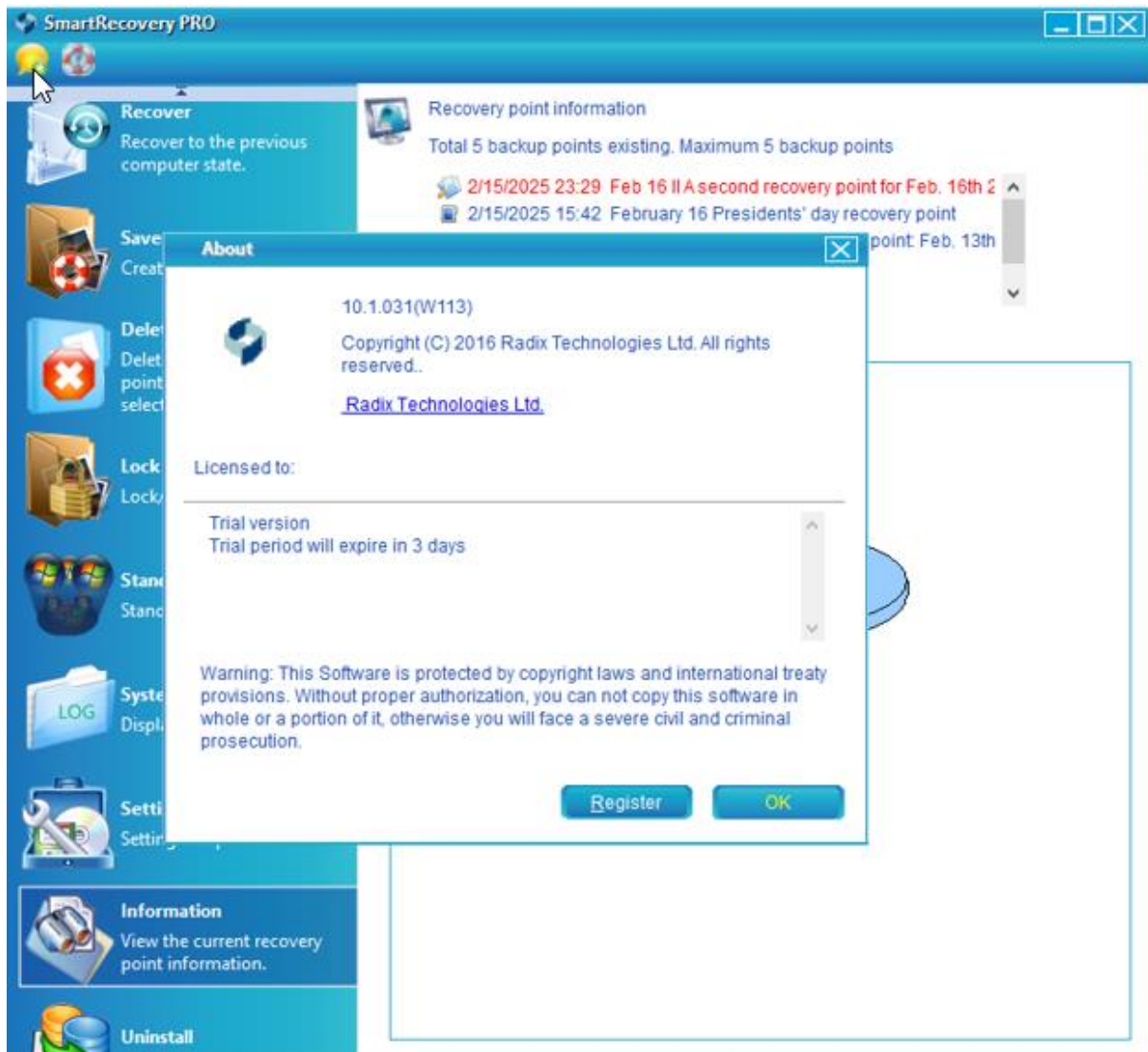


Figure 2-1: Position of the About icon in the Main Administrator Interface

## 3 Performing Windows Updates

**Important:** The installation of Smart Recovery automatically cancels the possibility of performing Windows updates. Due to this, it also cancels the option to perform antivirus updates, as well as the option to install apps from the Windows app store.

Updates to the operating system and its features are required from time to time, for example:

- When replacing hardware,
- When installing new software,
- When updating an installed program,
- When applying Windows updates or when updating your antivirus protection, or
- When applying any changes to the settings of software installed on the protected drive.

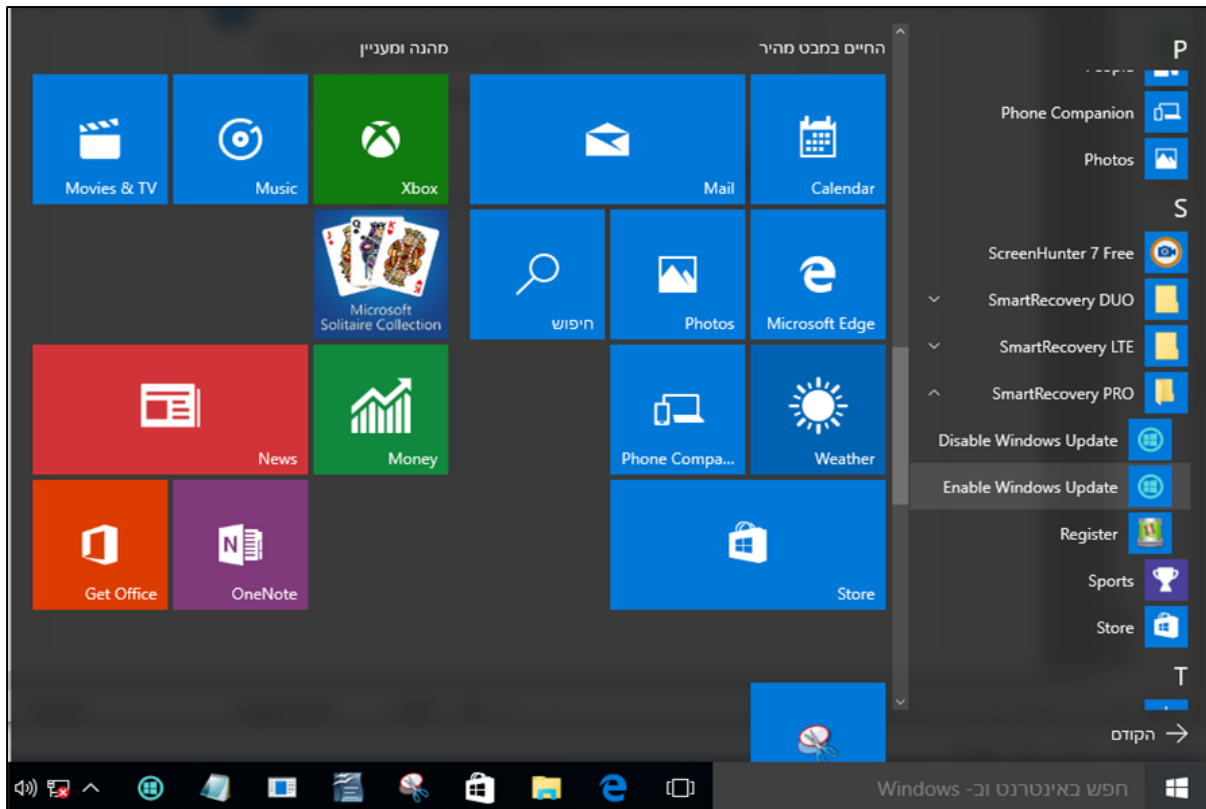
The procedure of performing Windows updates while SmartRecovery is installed is very straightforward:

- Enable Windows updates only when you are not actively creating a new recovery point or updating the baseline point.
- Disable Windows updates when you wish to run Smart Recovery and make changes to stored recovery points.

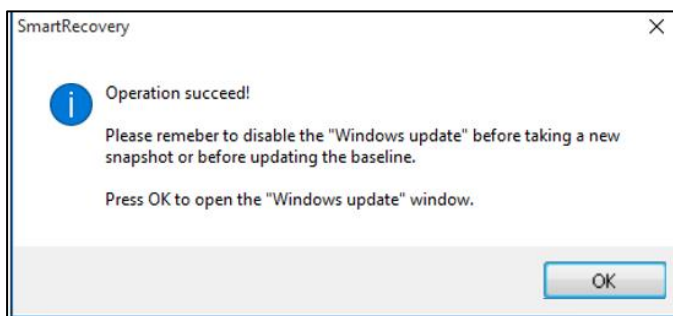
### *3.1 Enabling Windows updates*

In order to enable Windows updates:

1. Click on the **Start** icon in the Windows main screen.
2. Click on All Apps, and find Smart Recovery Pro.
3. Click on Smart Recovery Pro and select Enable Windows Update.



4. A dialog box will appear, asking if you wish to run the Windows Update Status program. Click **Yes** to start.
5. After the program finishes executing, you will receive the following notification:



6. Click on **OK** to open the Windows update window and update your system.

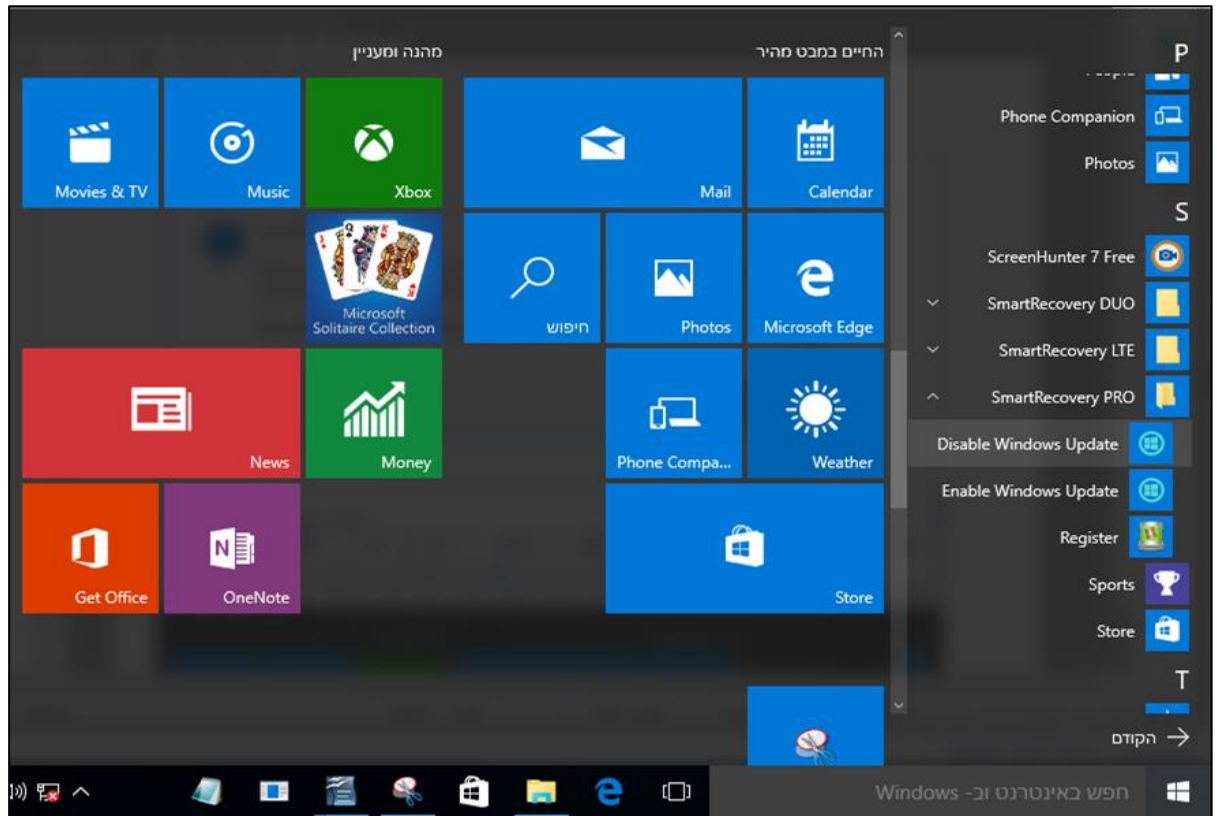
### 3.2 Disabling Windows Updates

When you wish to create or modify the saved recovery points using Smart Recovery, first you will have to disable Windows updates.

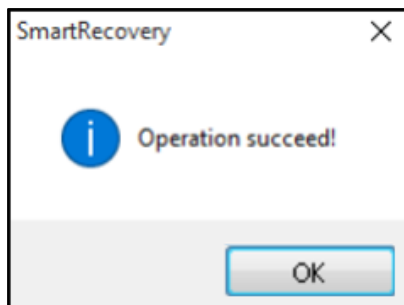
To disable Windows updates:

1. Click on the **Start** button in the lower left corner of your display.
2. Click **All applications** and find the Smart Recovery Pro application.

3. Click **Disable Windows Update**. The WUStatus.exe program prompt opens:



4. When WUStatus.exe finishes running, you will receive a notification that Windows Updates are once again disabled, and you can use Smart Recovery.

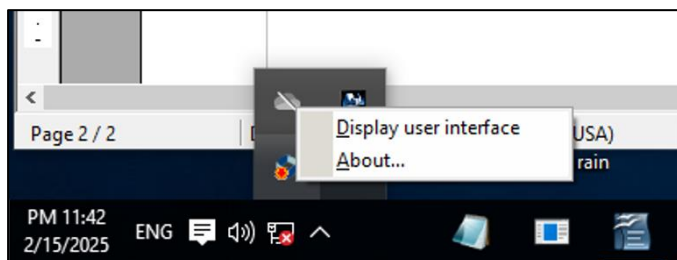


## 4 Main Administrator Interface in Windows

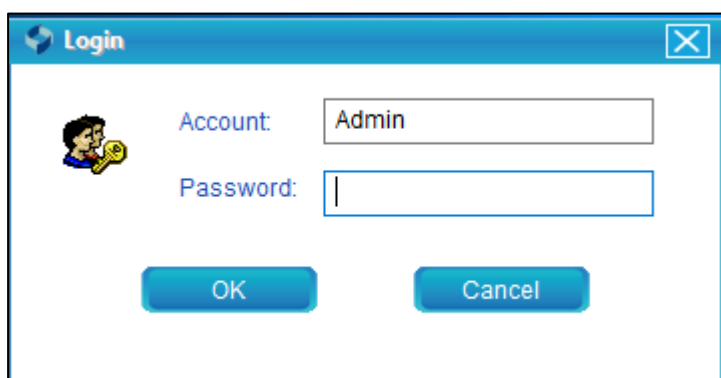
After installing Smart Recovery Pro, you will have the Smart Recovery icon in the system tray on your desktop. You can start the program using this icon.

To launch Smart Recovery Pro:

1. Right-click on the Smart Recovery Pro icon in the system tray on the desktop and select **Display User Interface**.



The Login screen appears:



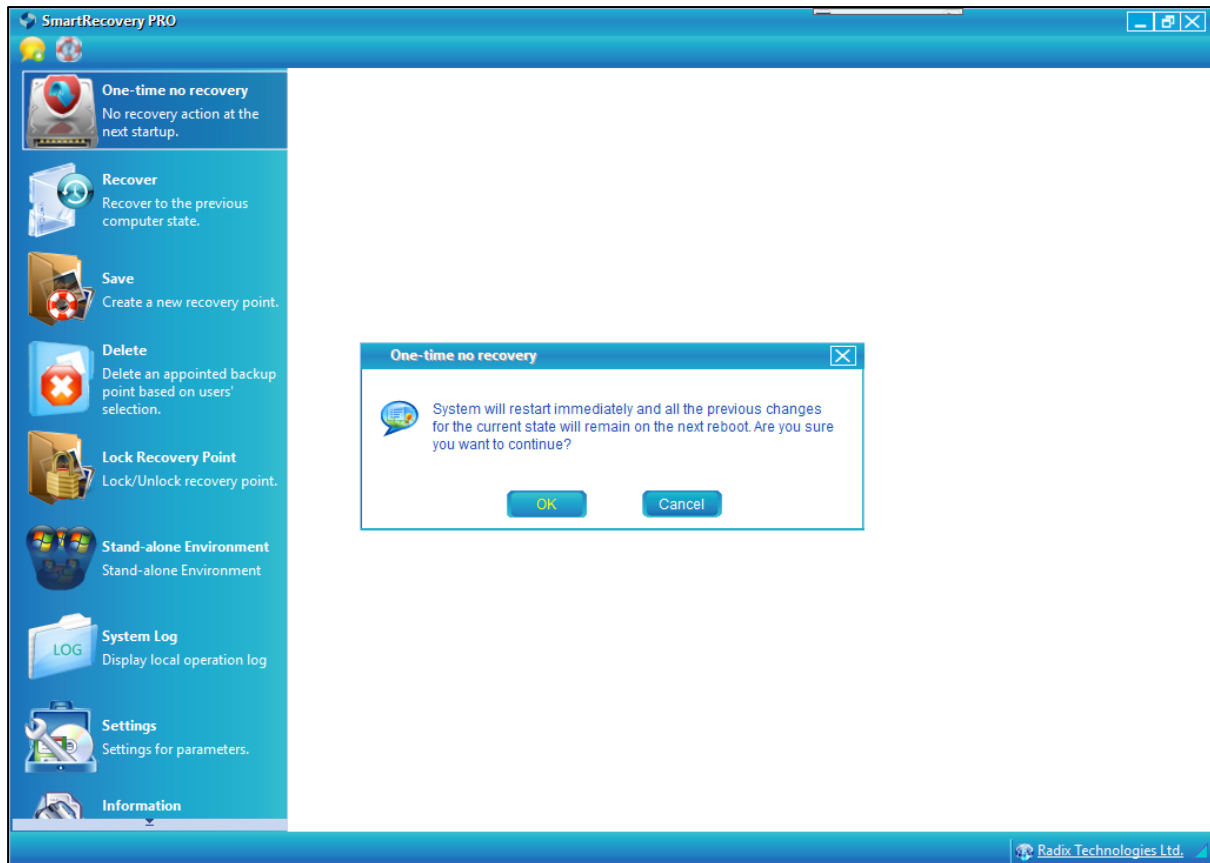
2. Enter the password and click **OK**. The Main Administrator Interface window will open.

**Note:** When you first install Smart Recovery Pro, there is no password. You will be able to assign a password under the **Settings** icon in the sidebar menu, under **Account**.

### 4.1 One Time No Recovery Tab

When you run the Smart Recovery Pro application, the Main Administrator Interface window is the first screen that you see.

If you click on the **One Time No Recovery** tab in the sidebar menu, the following dialog box appears:



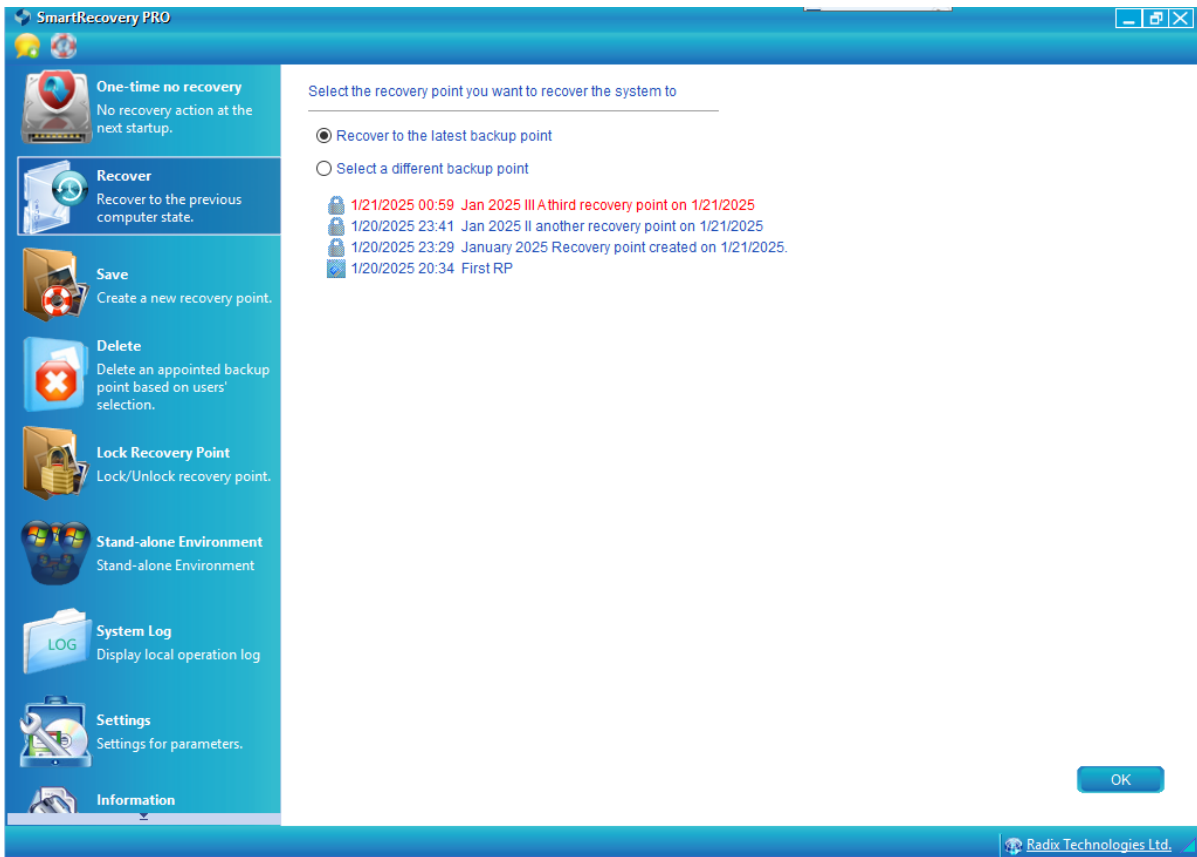
- If you click **OK** in this dialog box, the system will restart immediately, while saving any changes that you have made to the system in the present session.
- If you click **Cancel**, you will continue with the present session on your computer.

## 4.2 Recover Tab

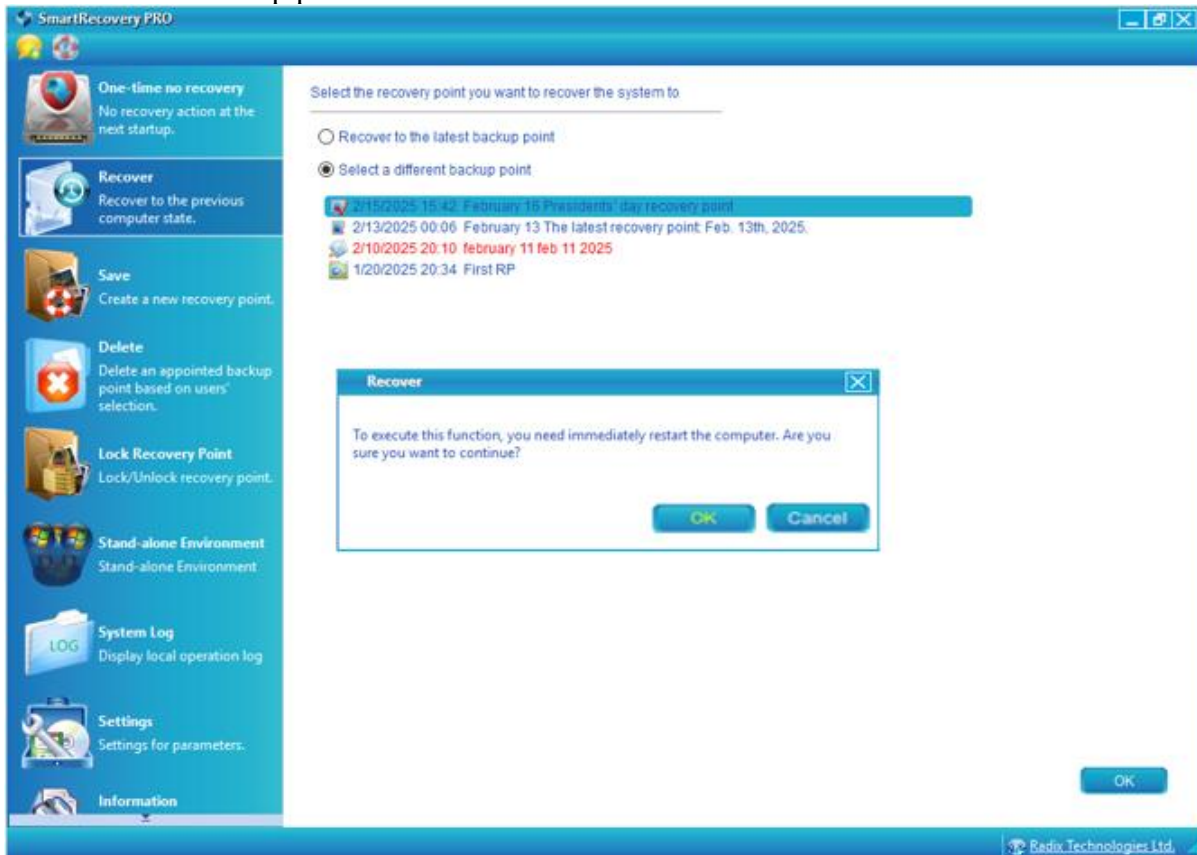
When you click on the Recover tab, you will see a list of the previous recovery points that you have saved. You can recover to the most recent backup point, or an earlier point. In the example below, we already have four recovery points: the first (root) recovery point, and three additional ones that we have added.

To perform a system recovery:

1. Select a restore point:
  - Click **Recover to the latest backup point** to perform a system restore to the most recent point.
  - Click **Select a different backup point** to select another recovery point option.
2. After you have made your selection, click **OK**.



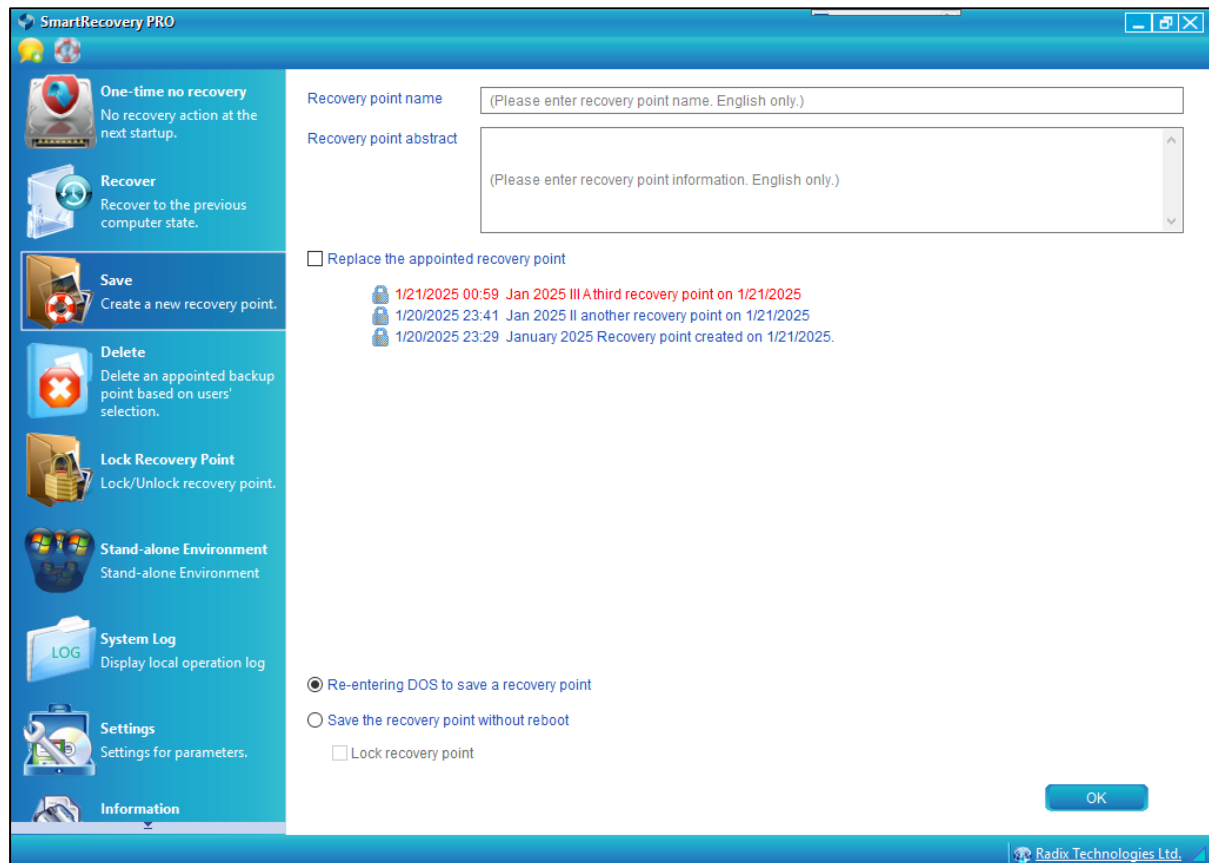
You will receive a dialog box, asking you if you are sure that you wish to continue restoring to the selected backup point.



3. Click **OK** to perform the system recovery to the selected backup point.

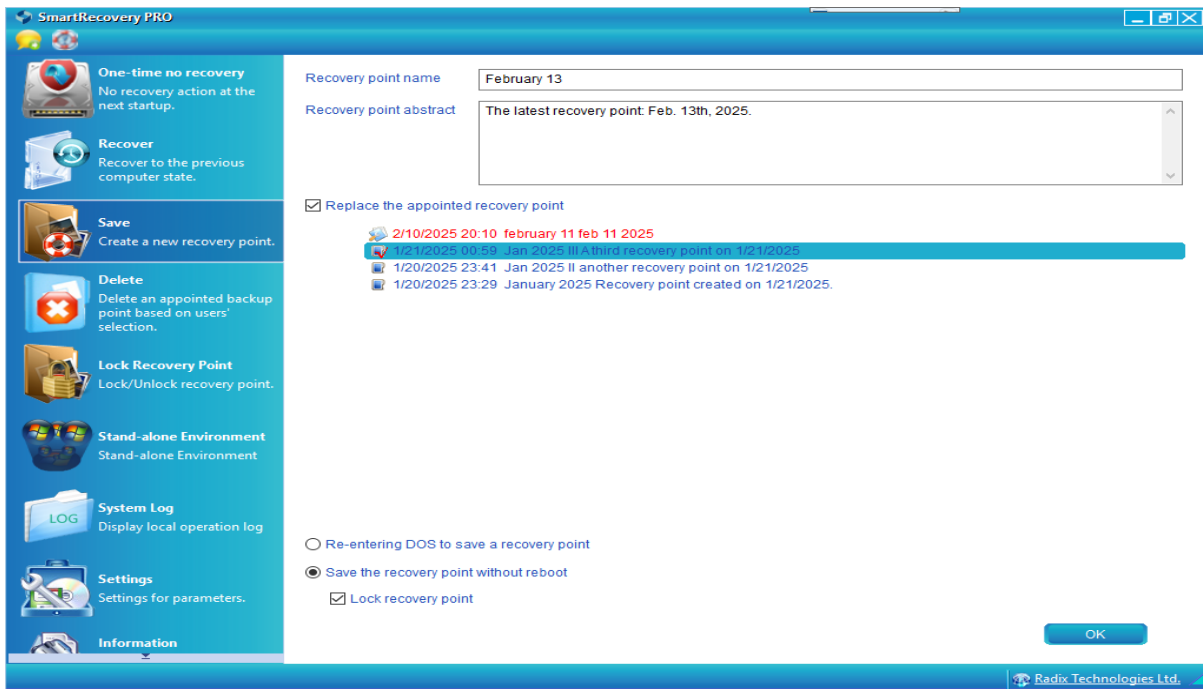
## 4.3 Save tab

This tab allows you to create and save a new recovery point.

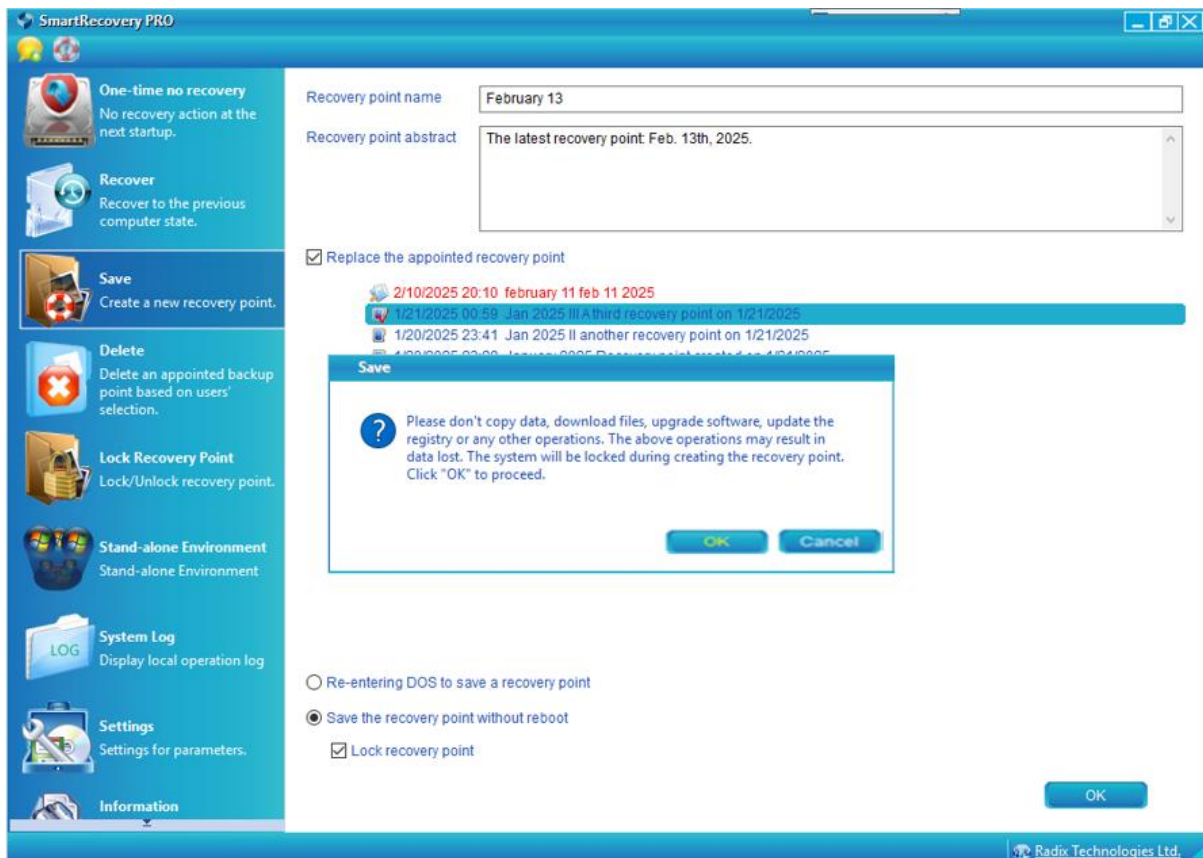


To save a new recovery point:

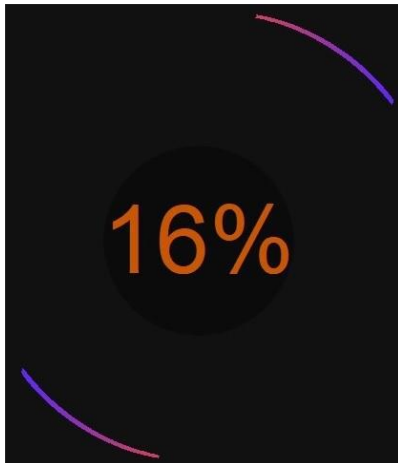
1. Enter a name for the recovery point in the **Recovery point name** textbox, as well as some additional information in the **Recovery point abstract** textbox.
2. Check the **Replace the appointed recovery point**, if you want the recovery point that you are saving now to replace a previous recovery point.
3. Click **Re-entering DOS to save a recovery point** if you want the computer to save the new recovery point and reboot.
4. Click **Save the recovery point without reboot** if you just want to save the recovery point.
5. You can also click the **Lock recovery point** checkbox, if you want to lock the recovery point. This will prevent you from accidentally deleting the recovery point. You will first have to unlock the recovery point in order to delete it.



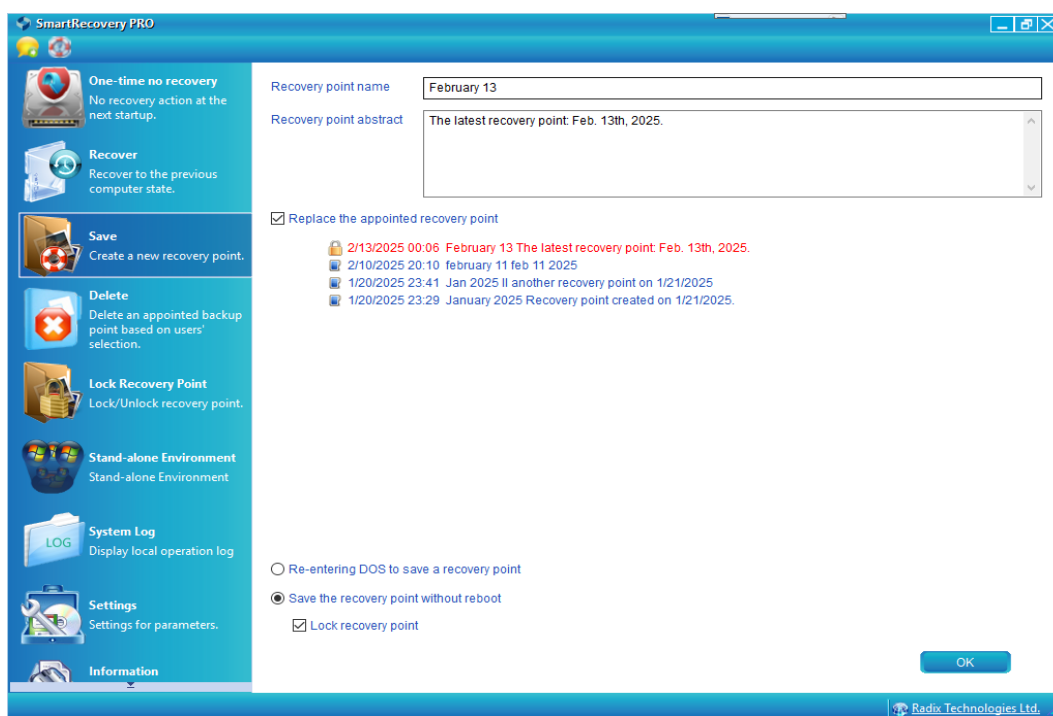
6. When you click **OK**, you will receive the following dialog box.



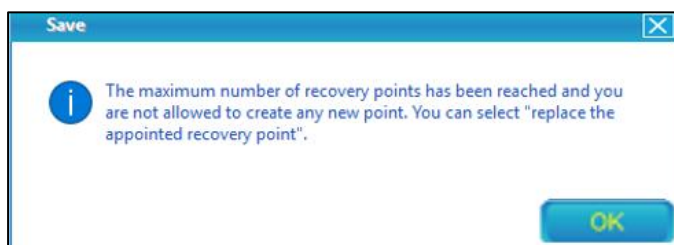
7. If you click **OK** in the dialog box, you will save the desired recovery point. You will see the following status monitor, displaying how the system is saving the recovery point.



Smart Recovery Pro will display the list of recovery points in chronological order.



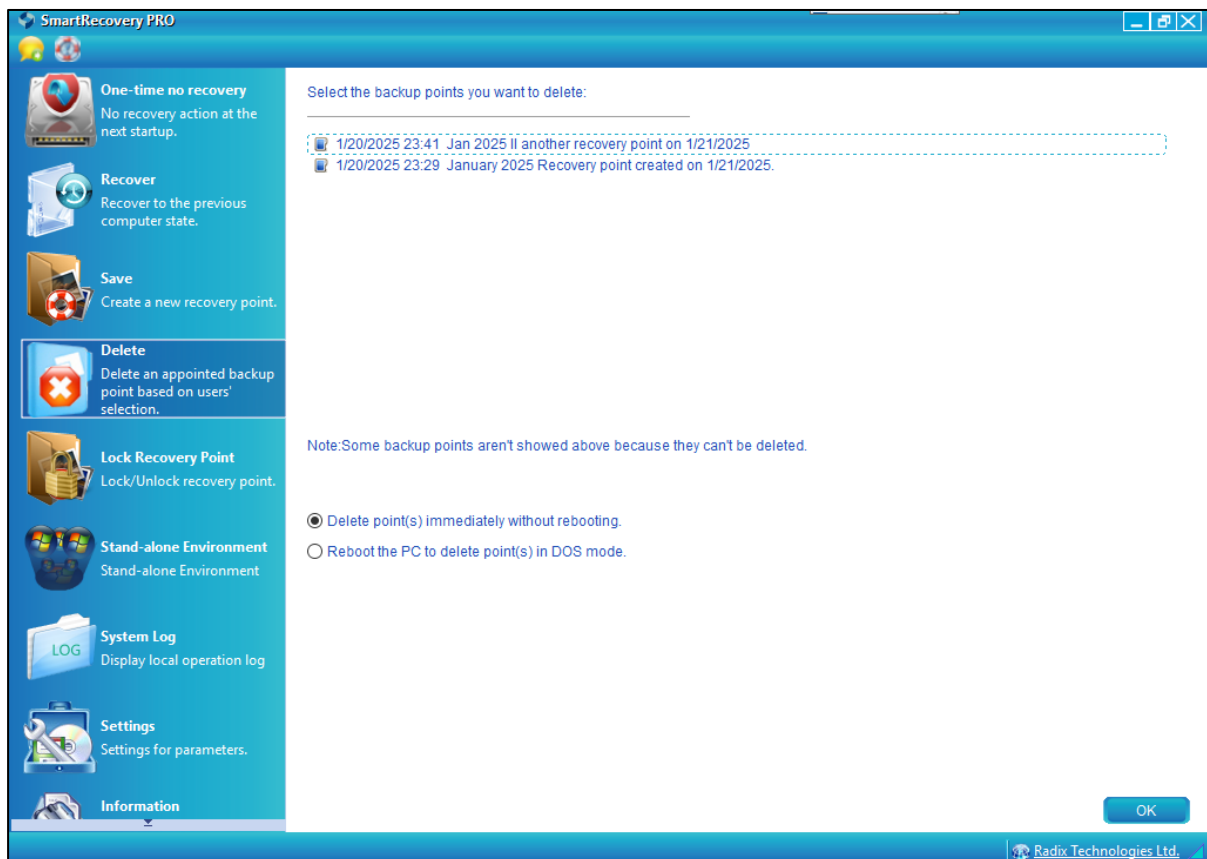
If you have already saved a total of 5 recovery points, you will receive a notification that the maximum number of recovery points have been saved.



In order to save a new recovery point, you will either have to delete an existing recovery point or assign a previous recovery point to be replaced with the new recovery point.

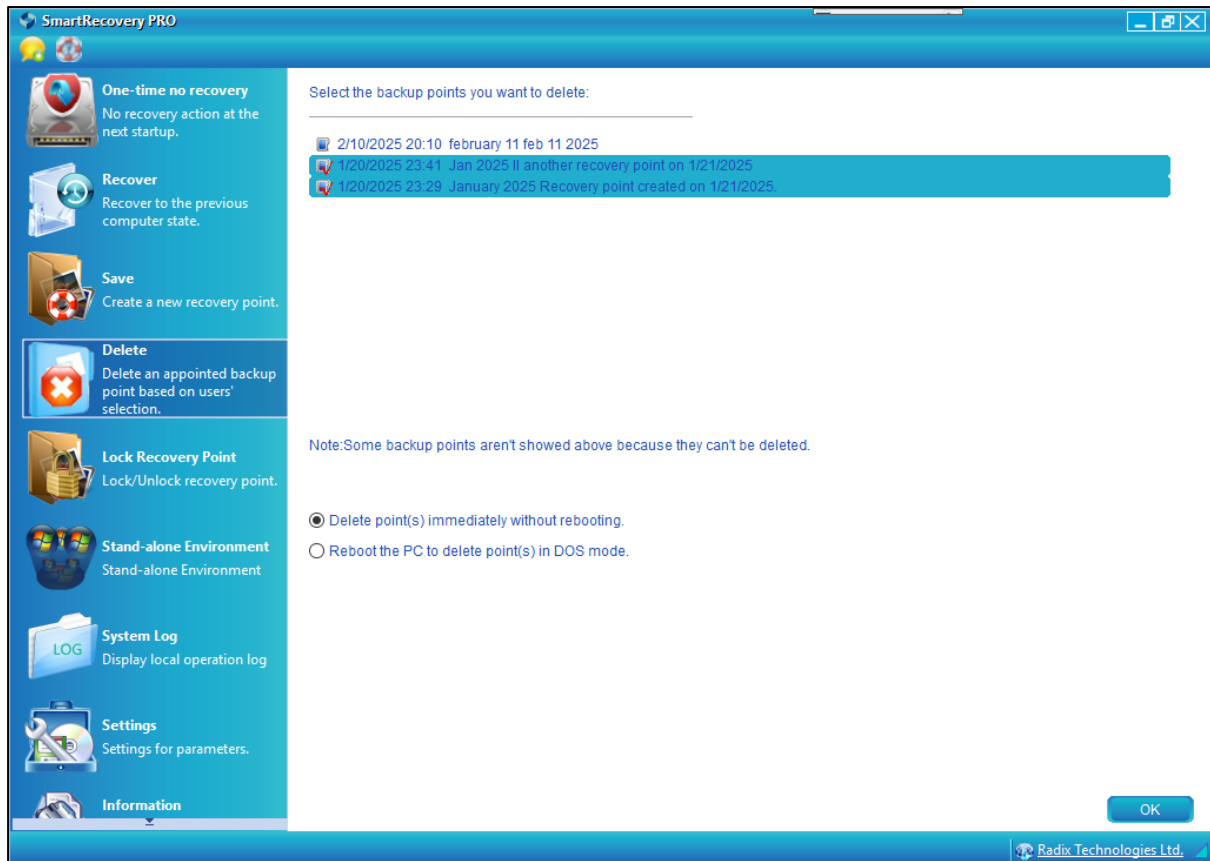
## 4.4 Delete Tab

Use this tab in order to delete one or more of the recovery points that you have saved.

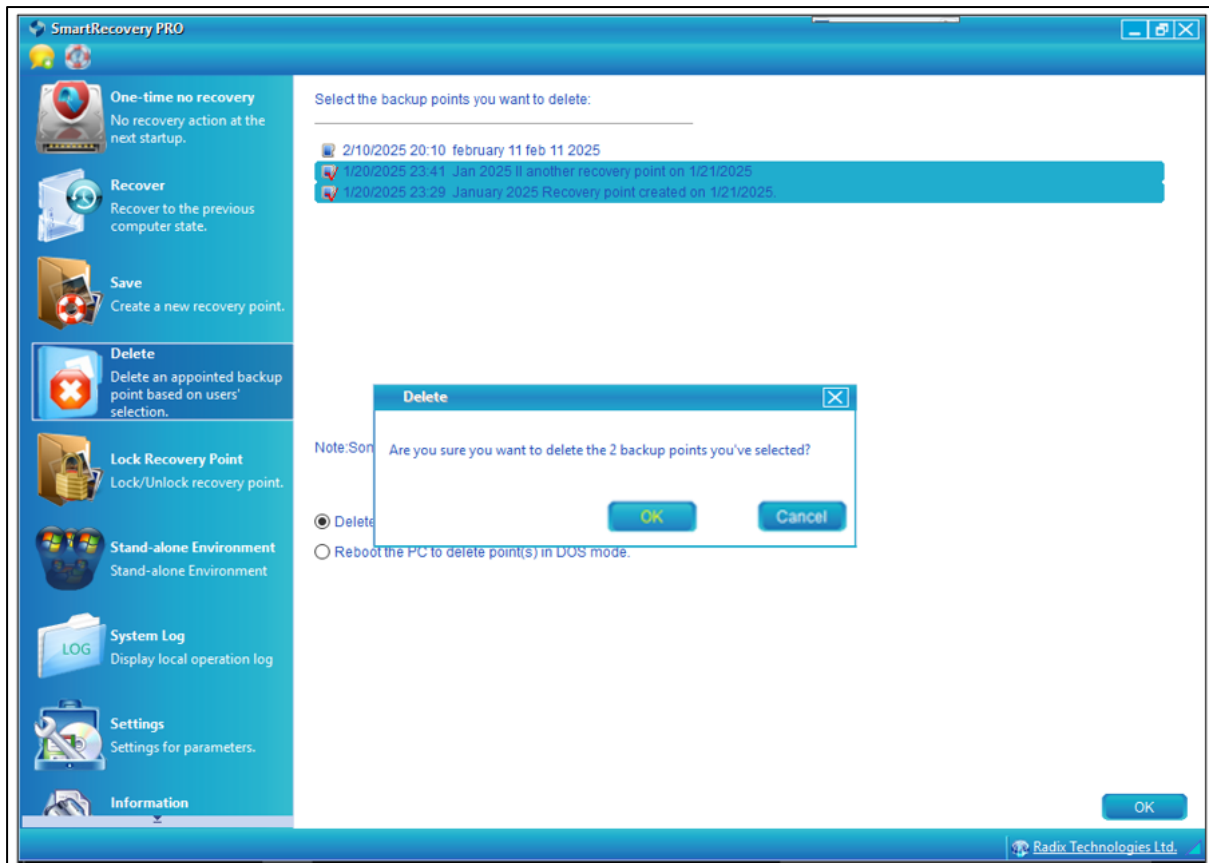


To delete a recovery point:

1. Click on the recovery point that you wish to delete. To delete more than one point, click on those other points as well.



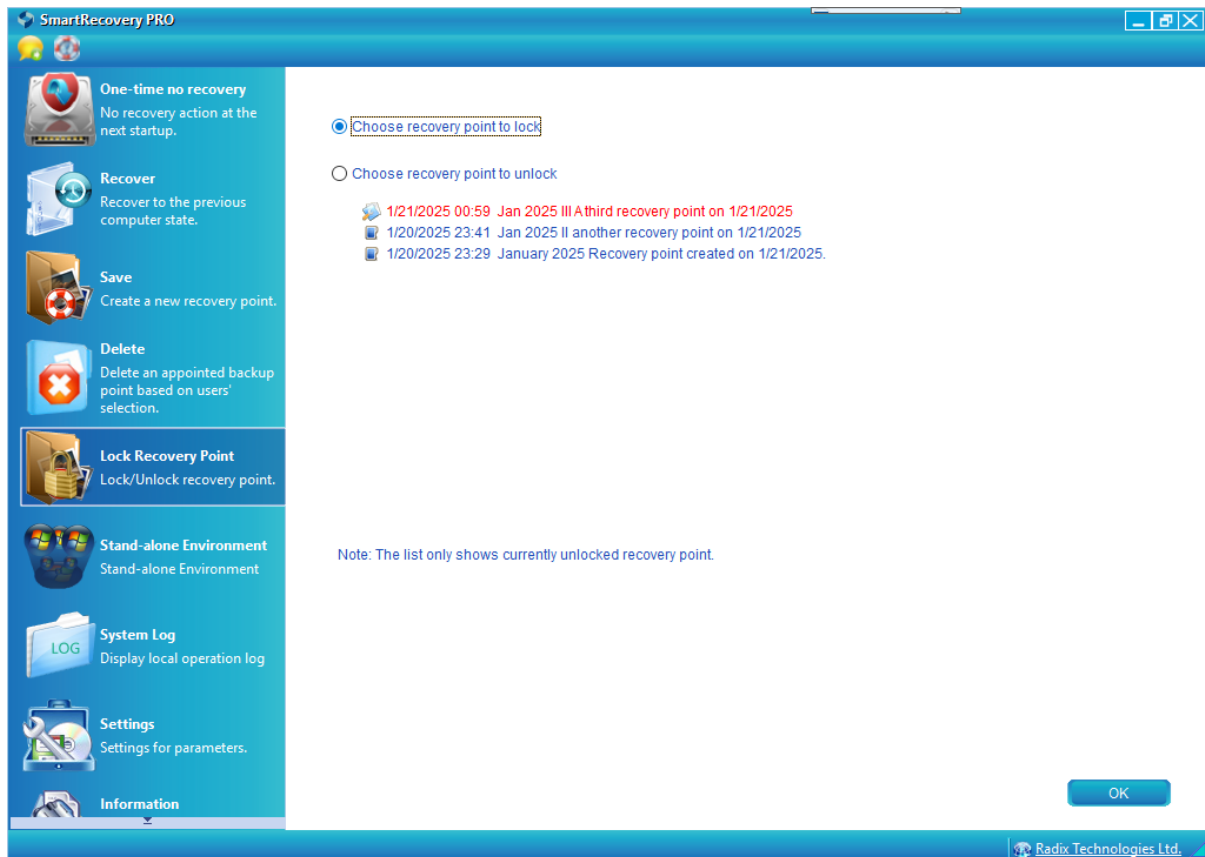
2. Click the **Delete point(s) immediately without rebooting** option to delete the recovery points now.
3. Click the **Reboot the PC to delete the point(s) in DOS mode** option if you wish the computer to reboot and delete the recovery points.
4. Click **OK**. You will receive a prompt to make sure that you want to delete the recovery points you selected.



5. Click **OK** to delete the backup points.

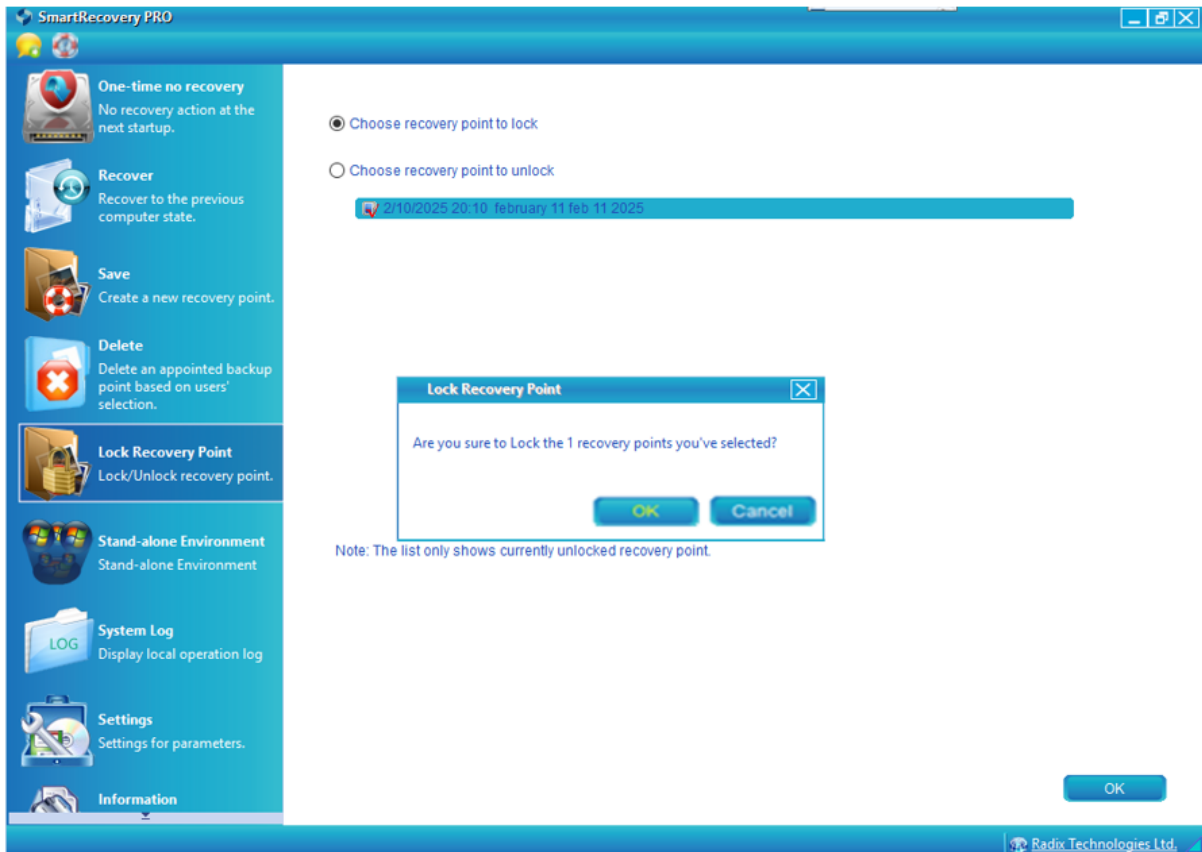
## 4.5 Lock Recovery Point Tab

This tab allows you to lock a recovery point, so as to prevent you from deleting it accidentally. You can also use this tab to unlock a recovery point.

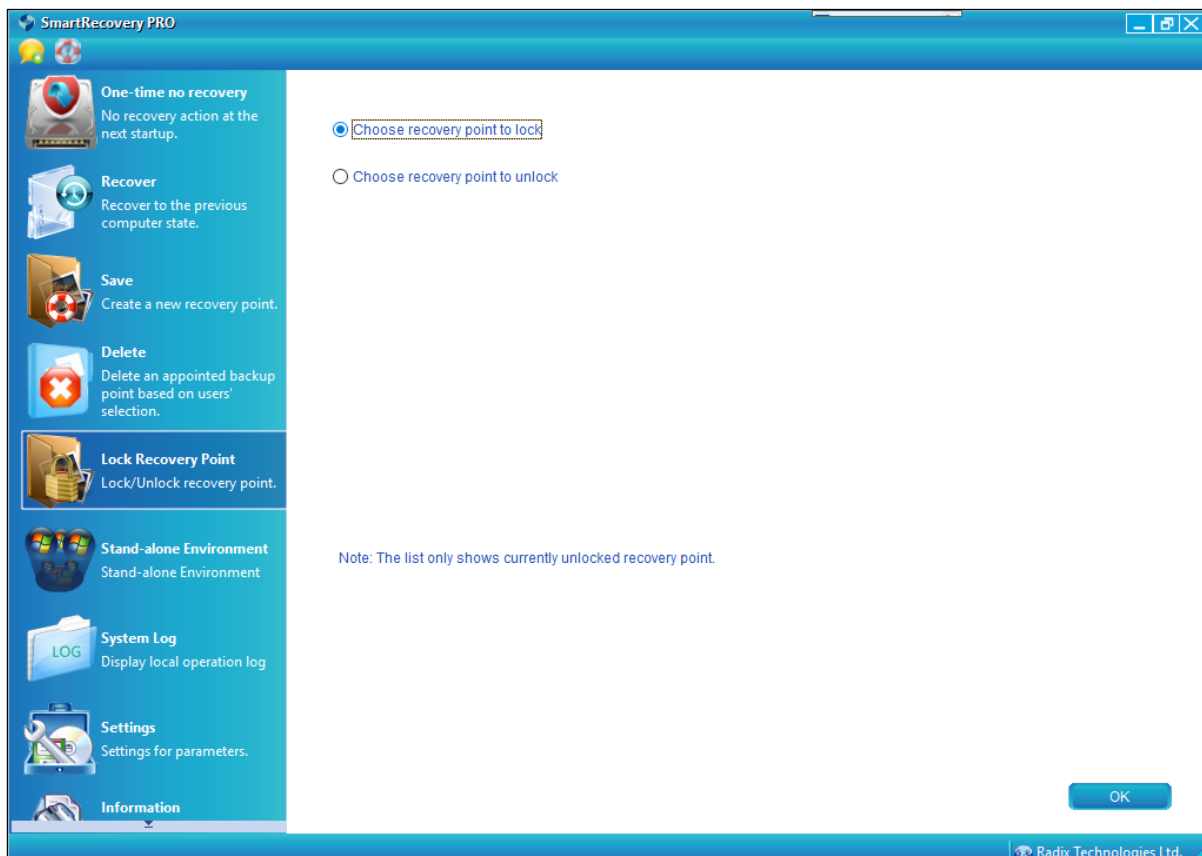


To lock a recovery point:

1. Select the point that you would like to lock.
2. Click **OK**. You will see a dialog box asking to confirm that you want to lock the recovery point.



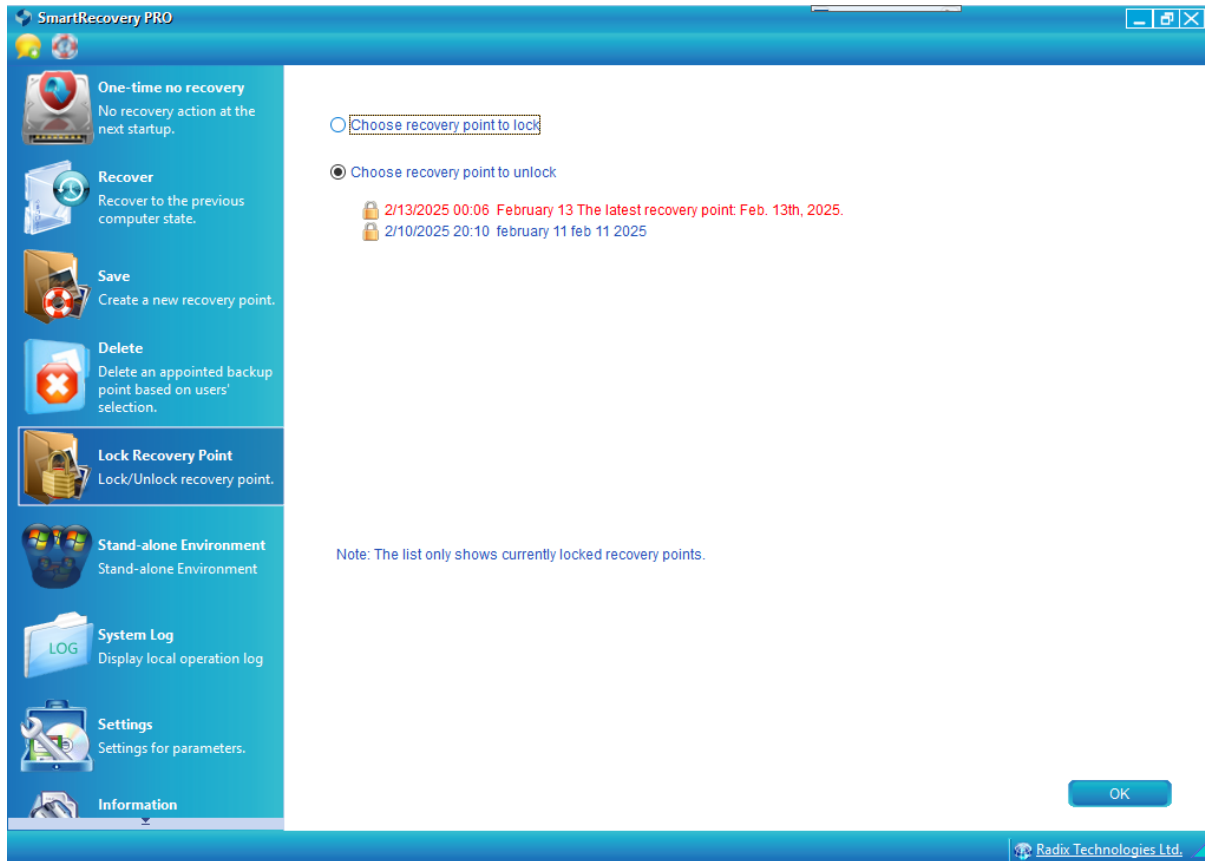
3. Click **OK** in the dialog box. The display only shows unlocked recovery points. Therefore, you will not see the recovery point that you just locked.



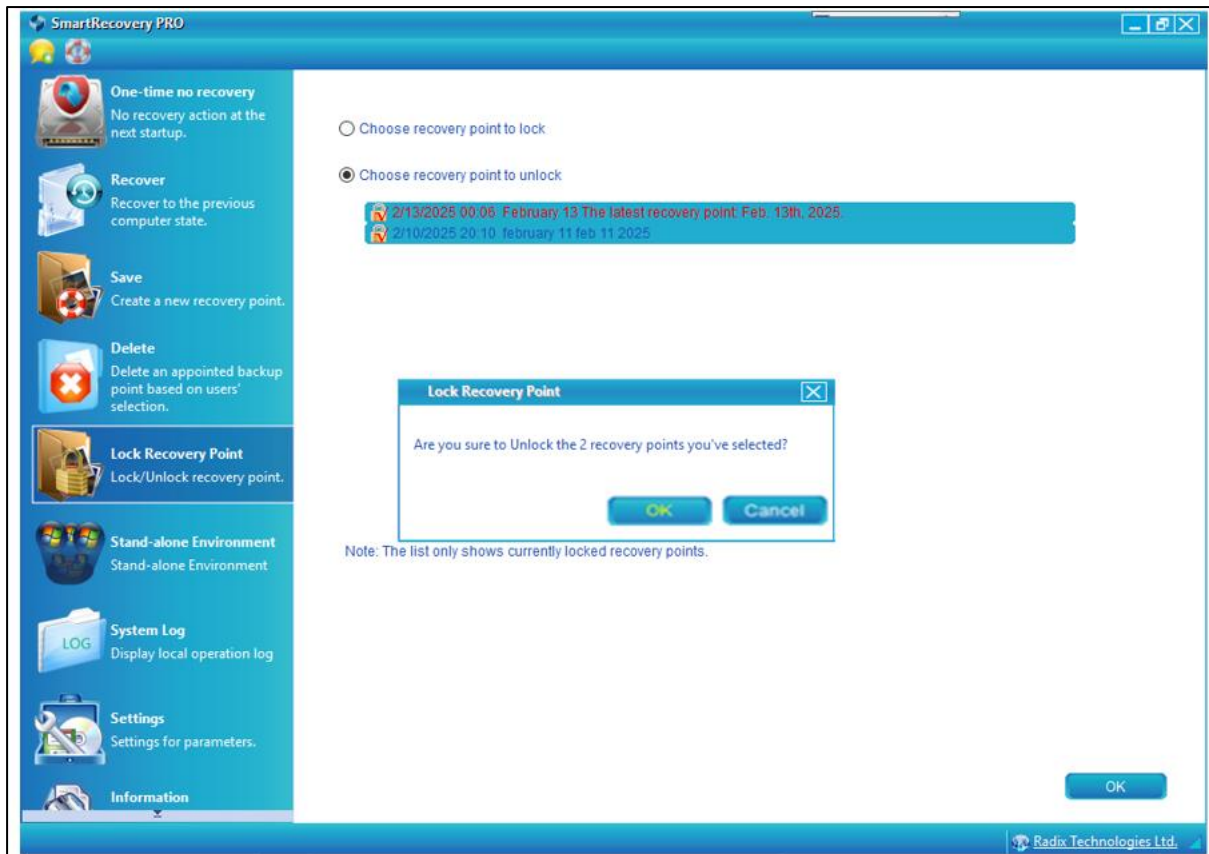
4. However, if you go to the **Recover** tab, you will see the recovery point that you just locked with a lock icon next to it.

To unlock a recovery point:

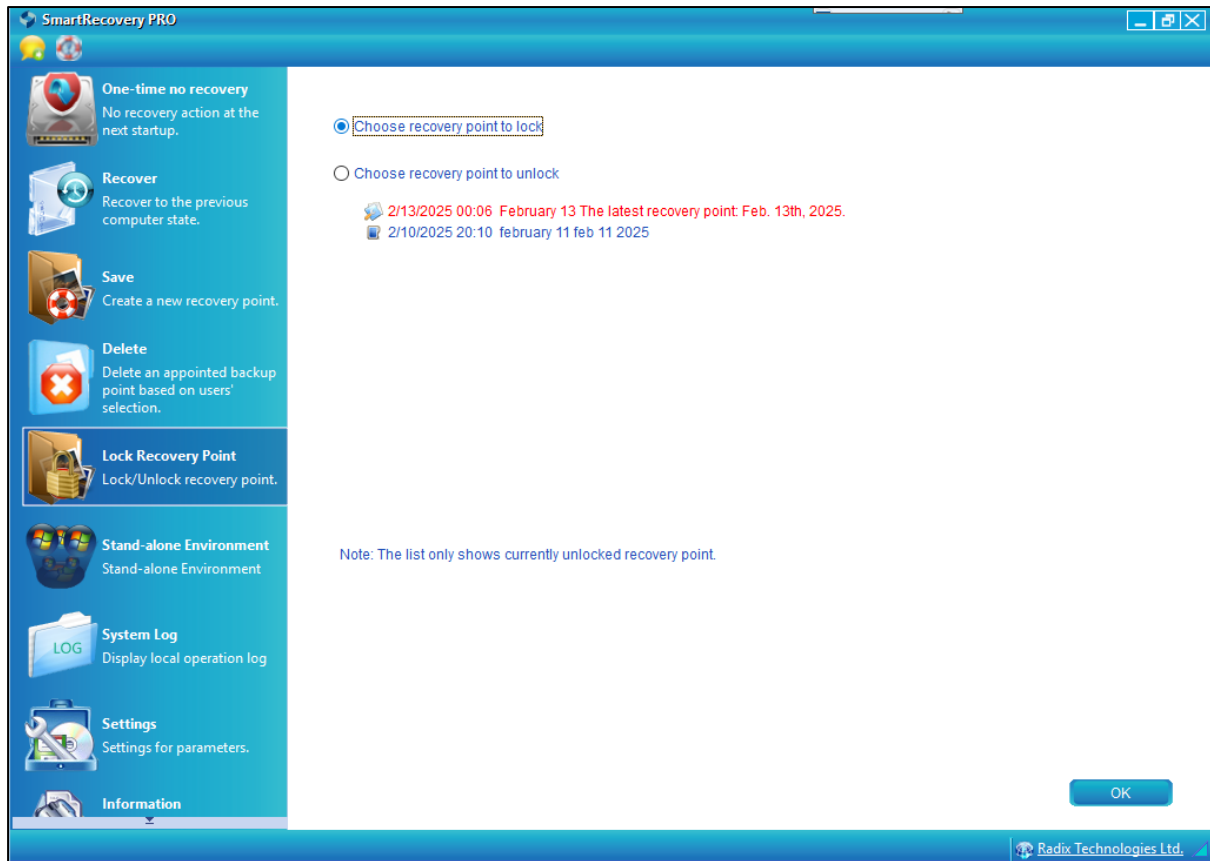
1. Click on the **Choose recovery point to unlock**. A list of locked recovery points appears.



2. Click on the locked recovery points to select them.
3. Click **OK**. You will receive a dialog box asking you if you are sure that you wish to unlock a recovery point.

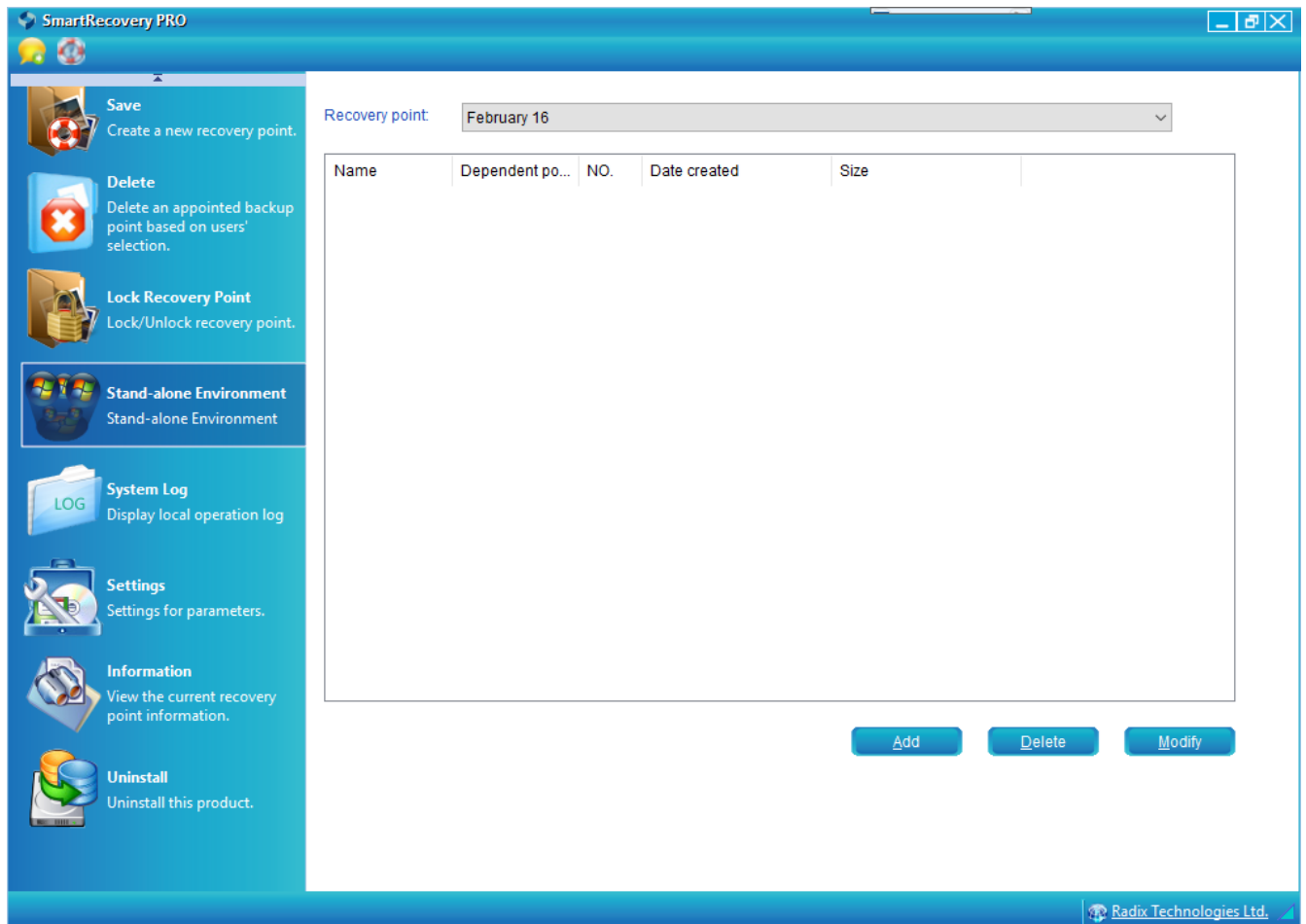


4. Click **OK** in the dialog box. The recovery points will appear again in the **Choose recovery point to lock** screen, ready for you to lock them again.



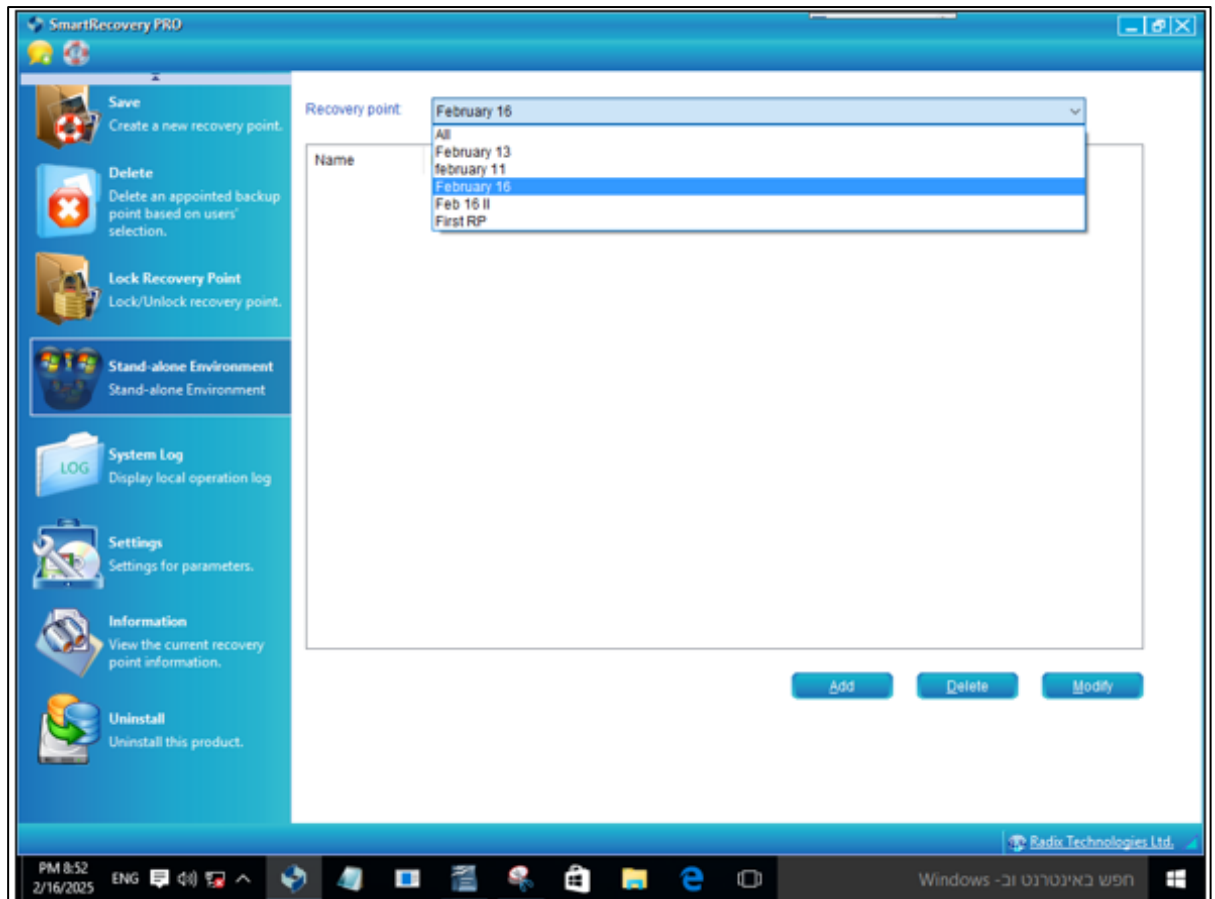
## 4.6 Stand-alone Environment

This allows you to take a recovery point and create a stand-alone environment from that point onward. When the computer boots up, before it enters Windows, you can select one of the Stand-alone environment points that you created.

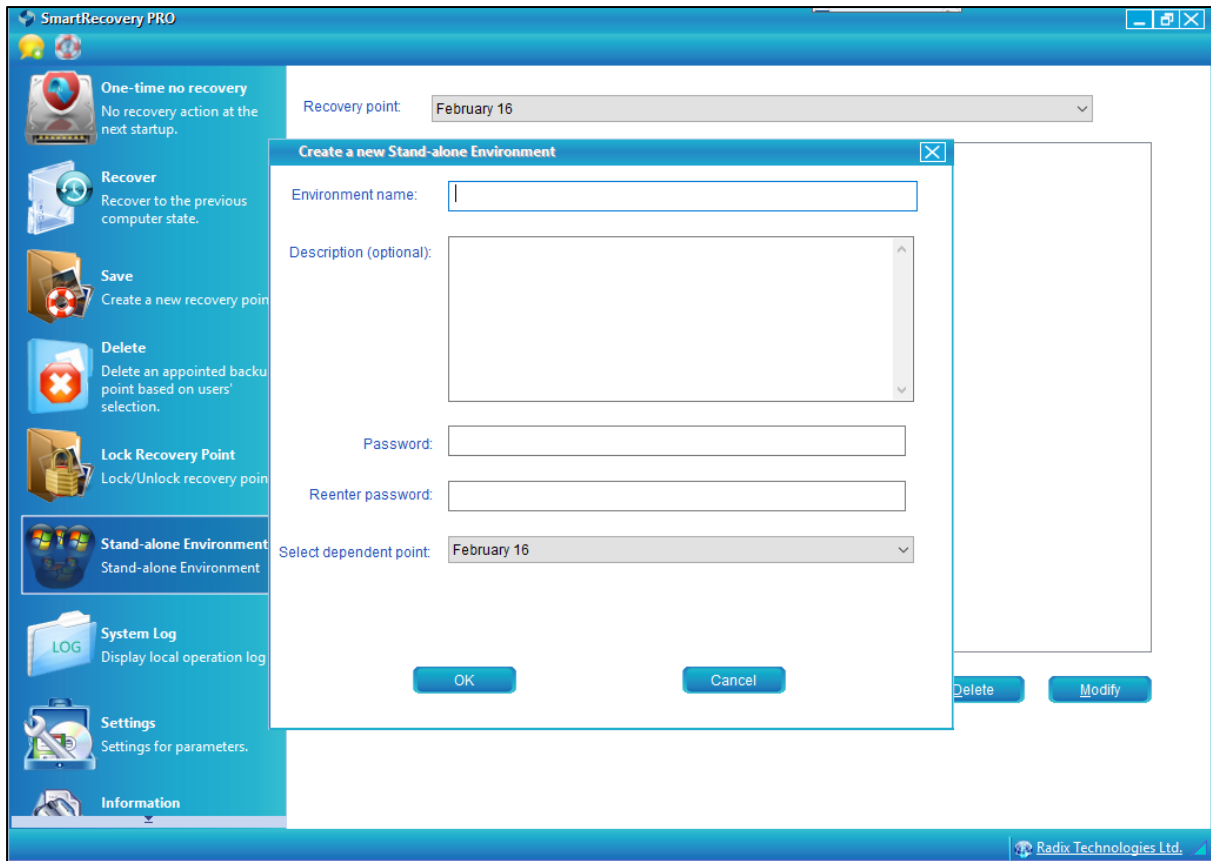


To use the stand-alone environment option:

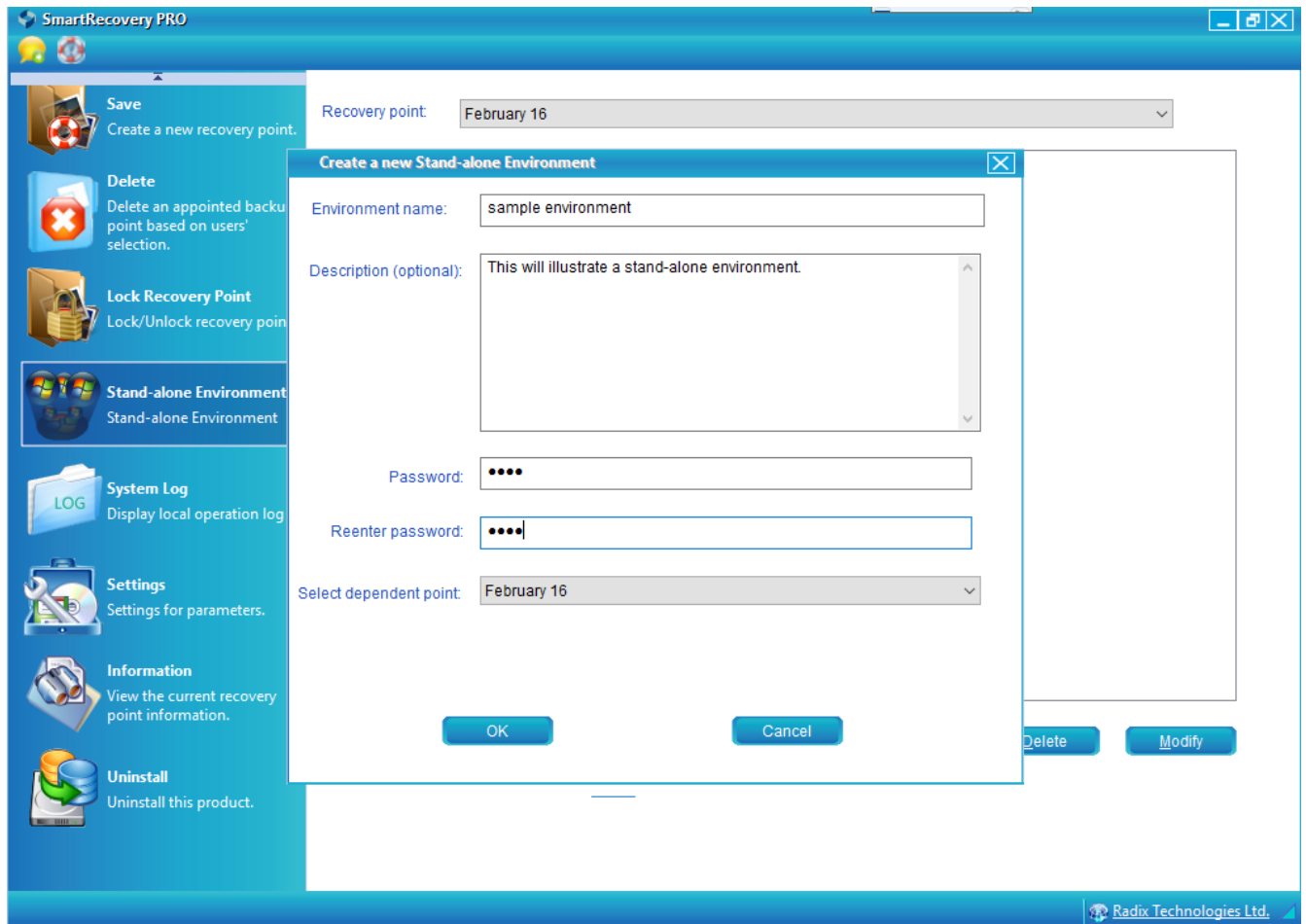
1. Click on the **Recovery point** drop-down list, to display the existing recovery points that you have saved.



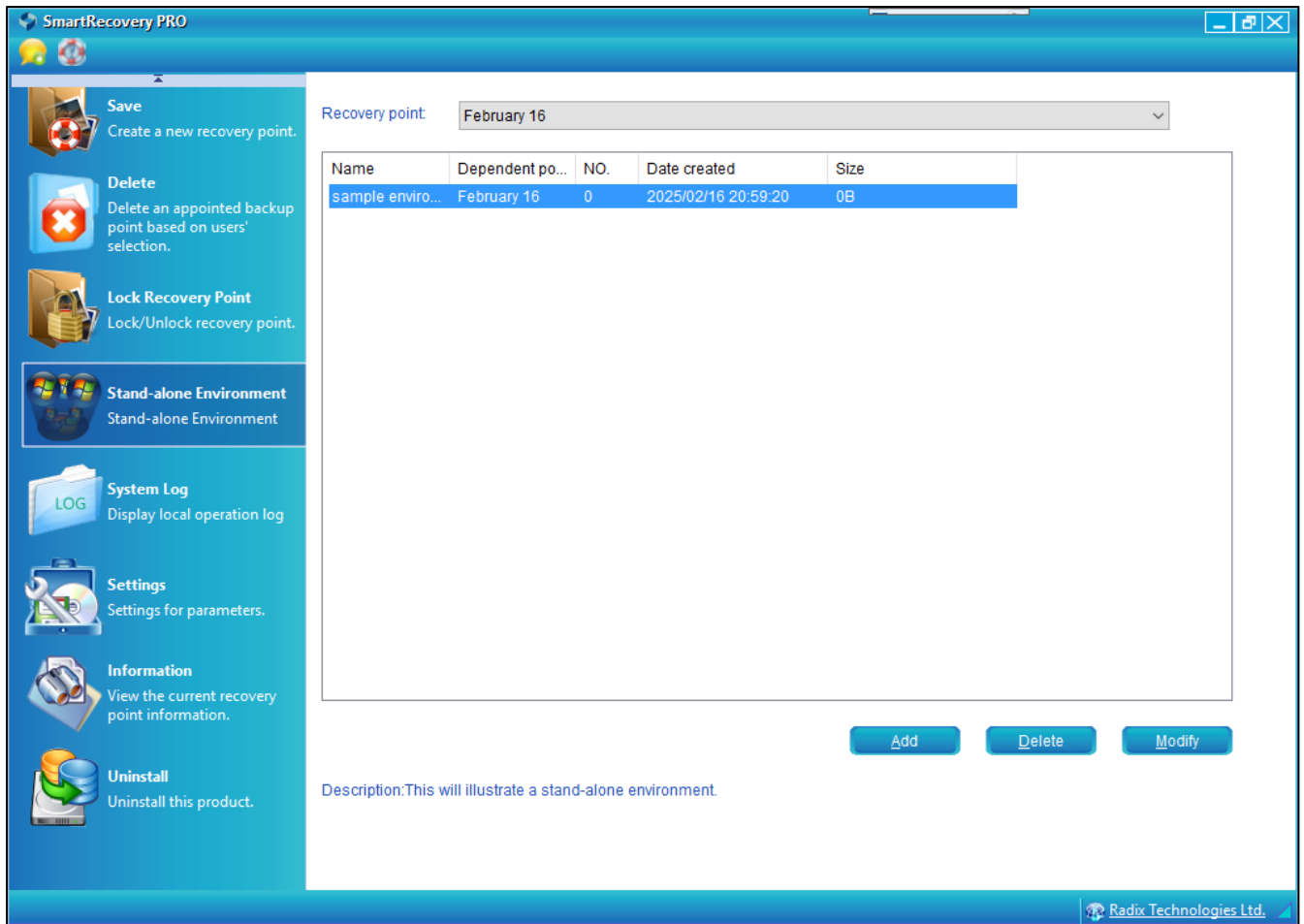
2. Select one of the recovery points to serve as a stand-alone environment and click **Add**.  
The **Create a new Stand-Alone Environment** window opens.



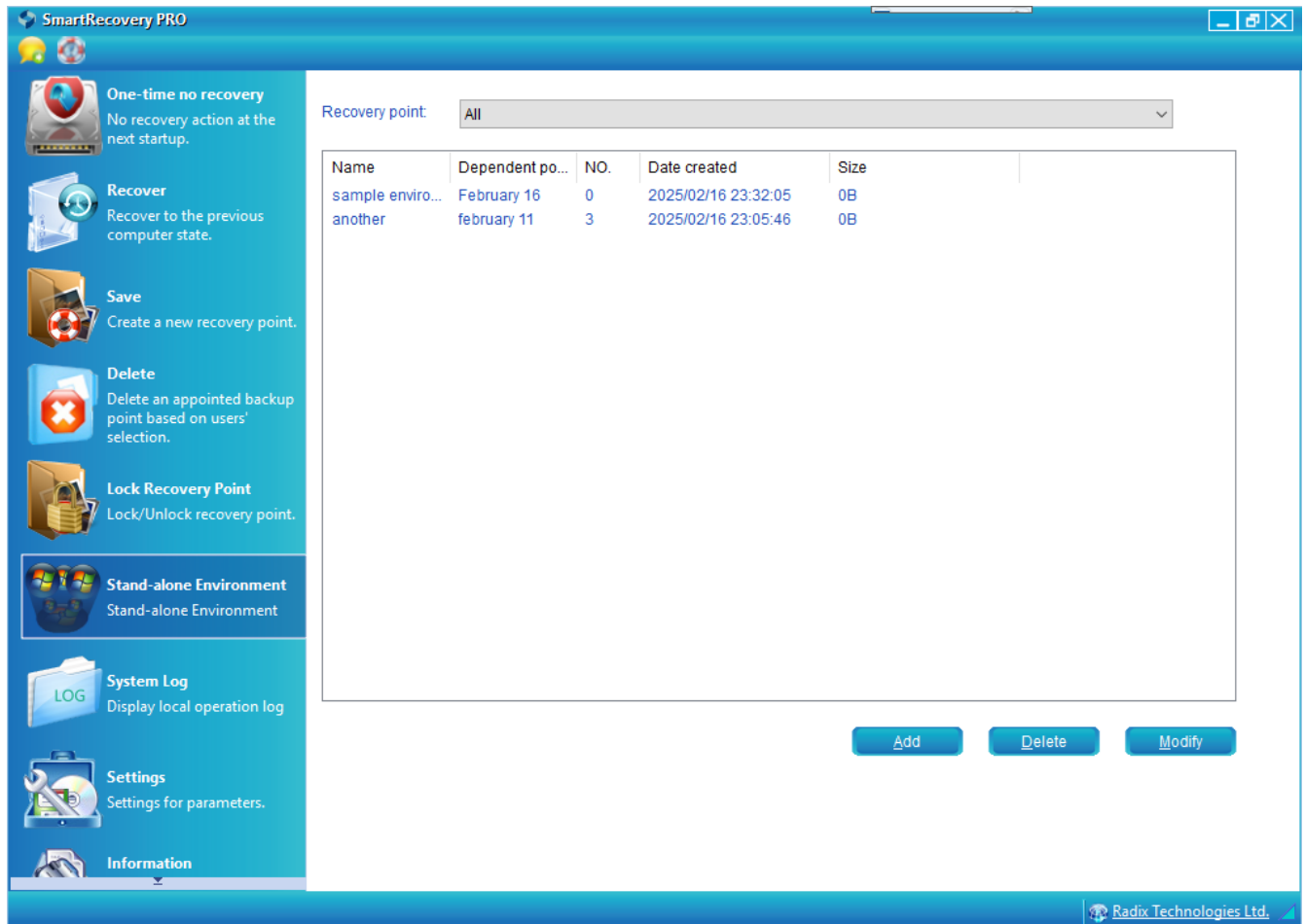
3. Assign a name and description to the environment. If you wish, you can assign a password to the environment as well.



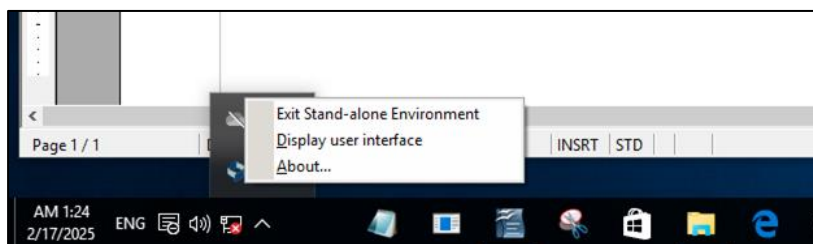
4. After entering all of the details, click **OK**. The stand-alone environment point will be displayed.



You can save a number of stand-alone environment recovery points:



If you select one of these Stand-alone environments when your computer boots up, the Smart Recovery icon will appear thusly when you enter Windows:



The options are as follows:

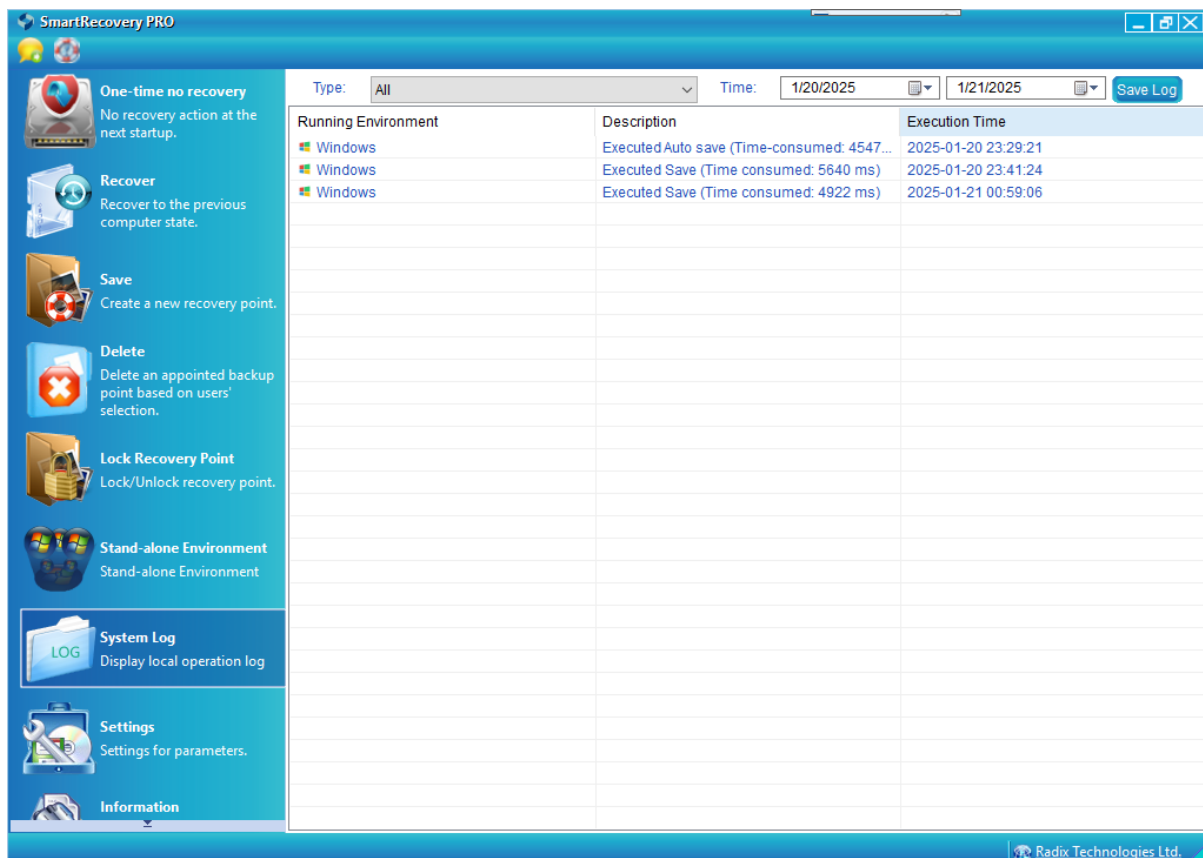
- **Exit Stand-alone environment:** This will reboot the computer, and allow you to go to another recovery point, or resume use of the computer in its latest state.
- **Display user interface:** This will allow you to start Smart Recovery in the present stand-alone environment that you have selected.

- **About:** To register your edition of Smart Recovery Pro, or to view information about your version.

## 4.7 System Log

This panel displays the operations that you have performed with Smart Recovery Pro. You can either display all of the actions that you have performed, or choose to sort them by the type of action:

- **All:** To view all Smart Recovery actions
- **Save Point:** To view all of the instances where you saved a recovery point
- **Recovery:** To view when you performed a system recovery
- **Delete Point:** To view instances where you deleted a recovery point
- **Recover to:** To view the points to which you performed a recovery
- **Save and rewrite to:** Instances where you saved a recovery point and replaced a previous recovery point
- **Start up:** To see instances where you started the computer
- **Shutdown:** To see instances where you shut down the computer



You can select the range of dates for which you wish to display the system log.

If you click on **Save Log** on the upper right, you will save a system log file. The system log is a text file in the following format:

```

File Edit View
Running Environment      Description      Execution Time
Windows                 Executed Auto save (Time-consumed: 4547 ms)  2025-01-20 23:29:21
Windows                 Executed Save (Time consumed: 5640 ms)      2025-01-20 23:41:24
Windows                 Executed Save (Time consumed: 4922 ms)      2025-01-21 00:59:06

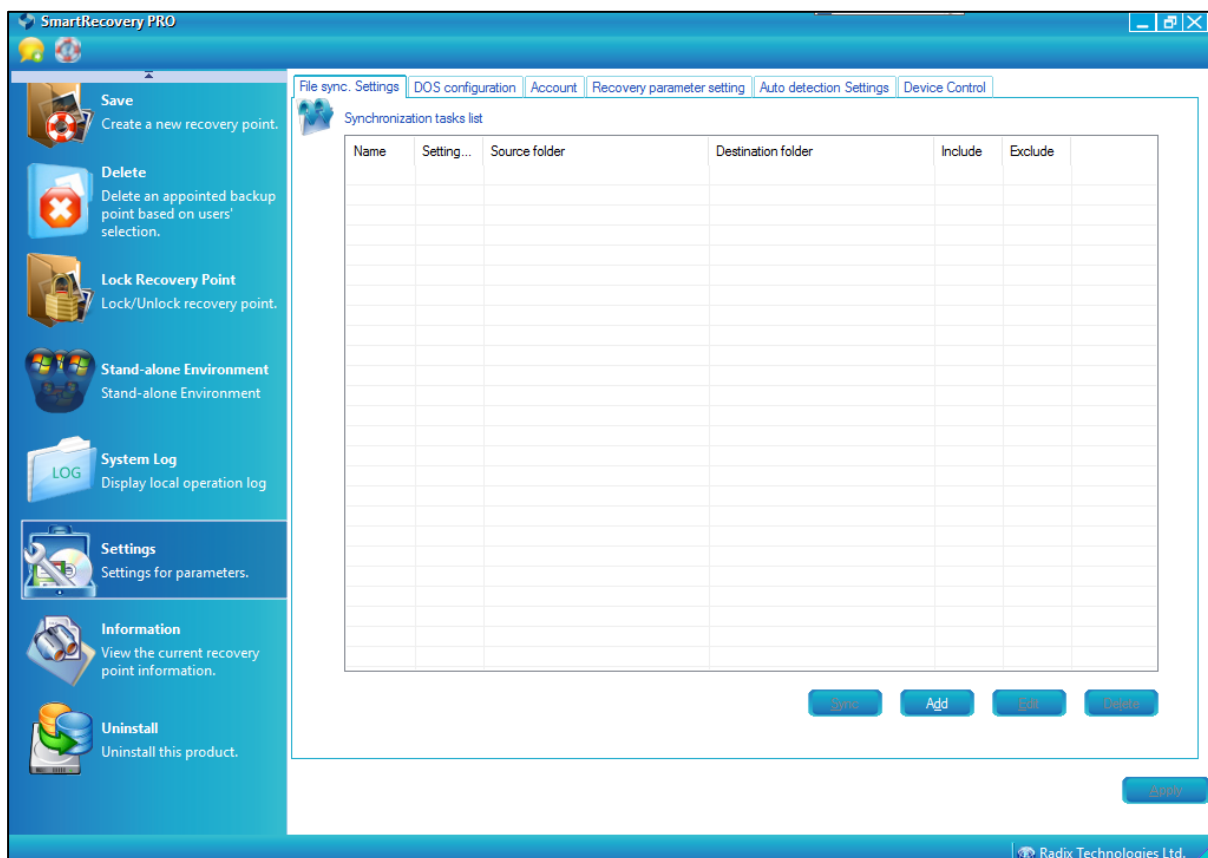
Ln 1, Col 1 | 460 characters | 100% | Windows (CRLF) | UTF-16 LE
  
```

## 4.8 Settings

This tab allows you to view the Smart Recovery settings and parameters.

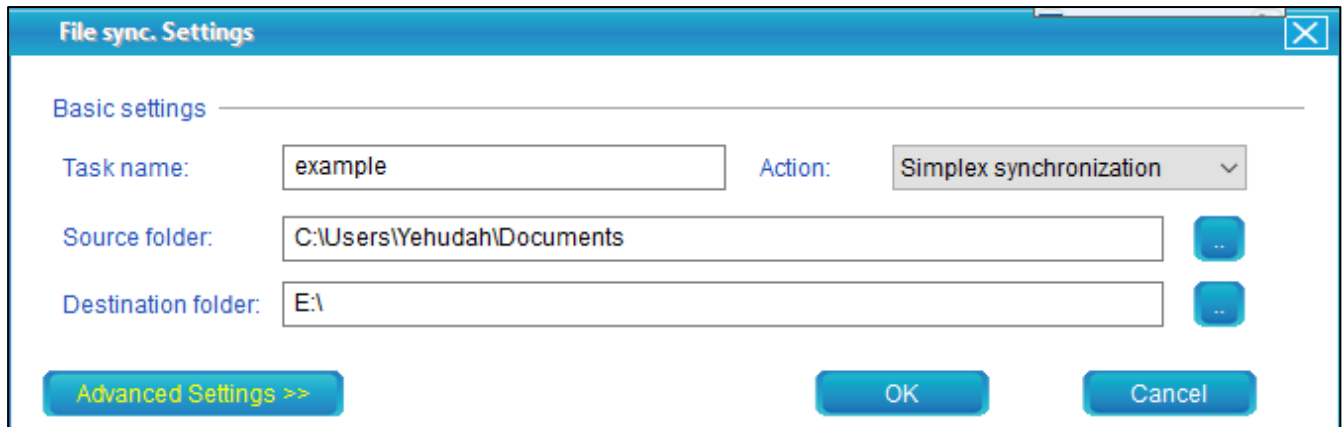
### 4.8.1 File sync. Settings

The File Synchronization Settings tab allows you to sync files in one folder to another folder. This ensures that the files won't be lost when you perform a system restore.



To perform a file synchronization:

1. Click **Add**. The **File Sync Settings** dialog box opens.



2. Assign a name to the file sync task.
3. Find the files that you wish to sync as the **Source folder**. Use the search icon on the right to find the folder. We assigned our “Documents” folder to be the source folder.
4. Assign the **Destination folder**. In our example above, we assigned our flash drive E:\ to be the Destination folder.
5. Click on **Advanced Settings** to refine the synchronization operation. You can specify which files to include or exclude from the synchronization.

**File sync. Settings**

**Basic settings**

Task name: something Action: Simplex synchronization

Source folder: C:\Users\Yehudah\Documents

Destination folder: C:\Users\Public\Documents

Advanced Settings << OK Cancel

**Advanced settings**

**Auto synchronization settings**

Immediate synchronization when any file is updated

When USB Disk found

Time synchronization

Run synchronization every 480 minutes

**Copy rule of file synchronization**

Delete files: Delete

Rename files: Replace

**Synchronization settings**

Don't monitor sub-folders

Only Synchronize follow files:

Include: \*\*

(Format \*.exe;\*.doc)

Exclude follow files:

Exclude: \*\*

(Format \*.exe;\*.doc)

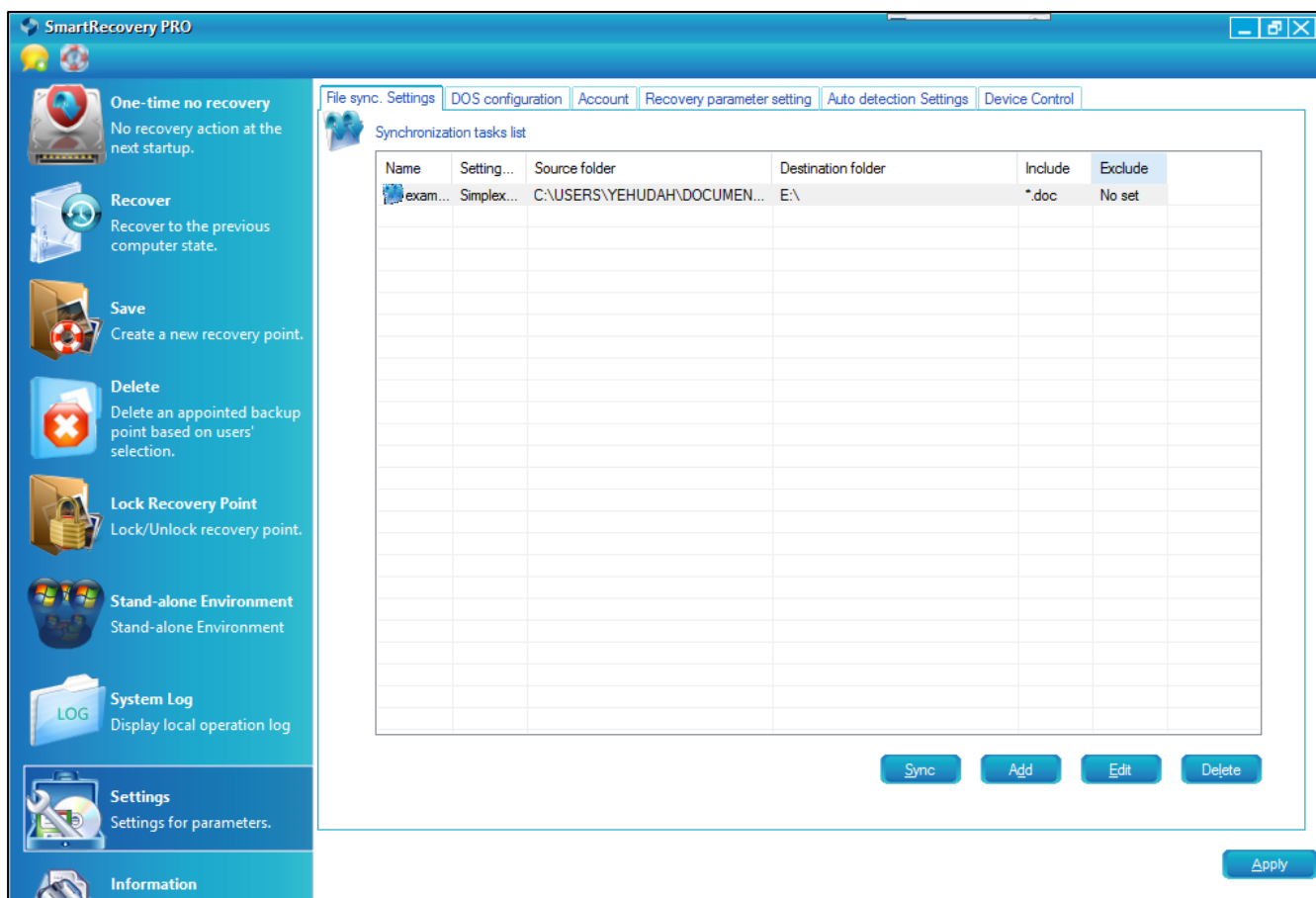
**Shared path account password setting**

Account:

Password:

Note

6. Click **OK** to save the synchronization task. It will appear in the list of synchronization tasks.



7. Click **Sync** to finalize the file synchronization. You will get a notification when the synchronization is finished.

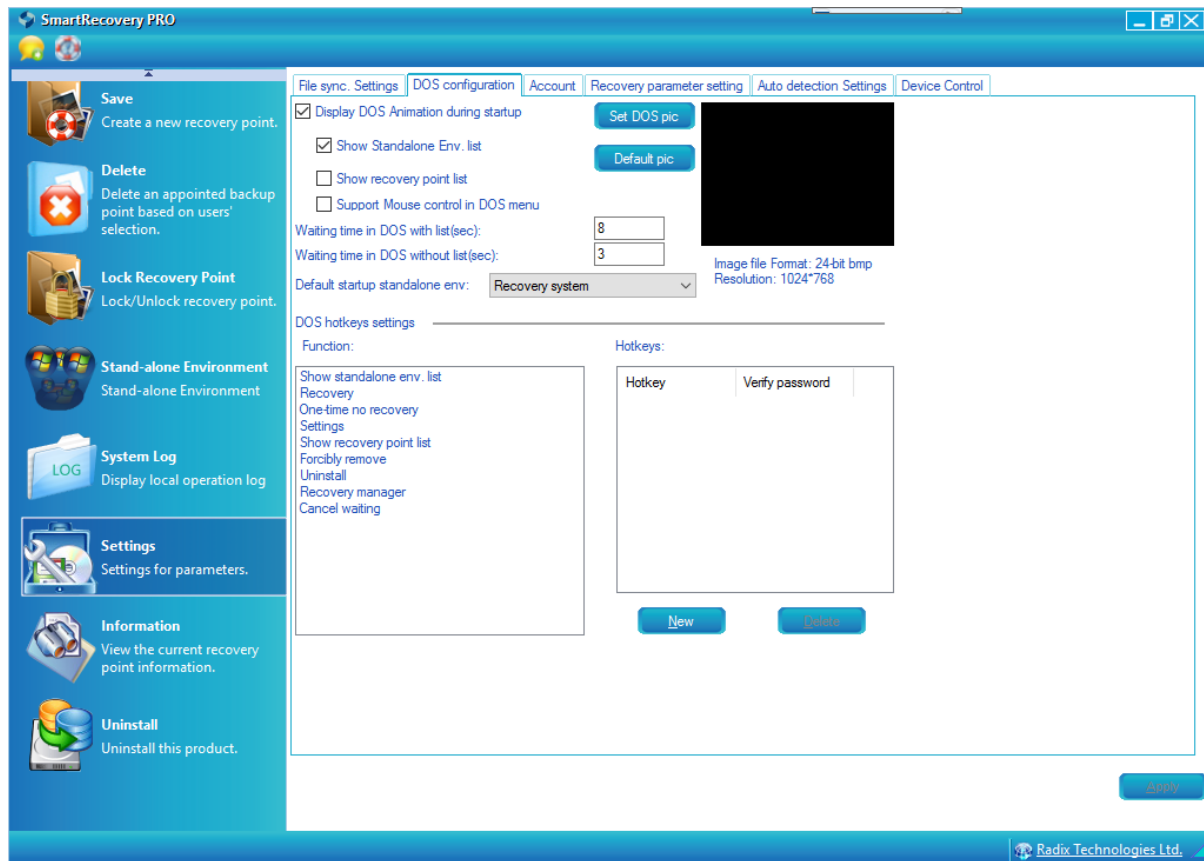


8. Click **Apply**. You will receive a notification that the synchronization data is being saved.

### 4.8.2 DOS Configuration

If your Windows configuration has been corrupted, you may not be able to enter Windows. For such a situation, Smart Recovery allows you to effect a system restore in DOS mode, before Windows tries to boot up on your computer.

In the DOS Configuration tab, you can modify the appearance and functionality of the Smart Recovery platform when you are in DOS mode.

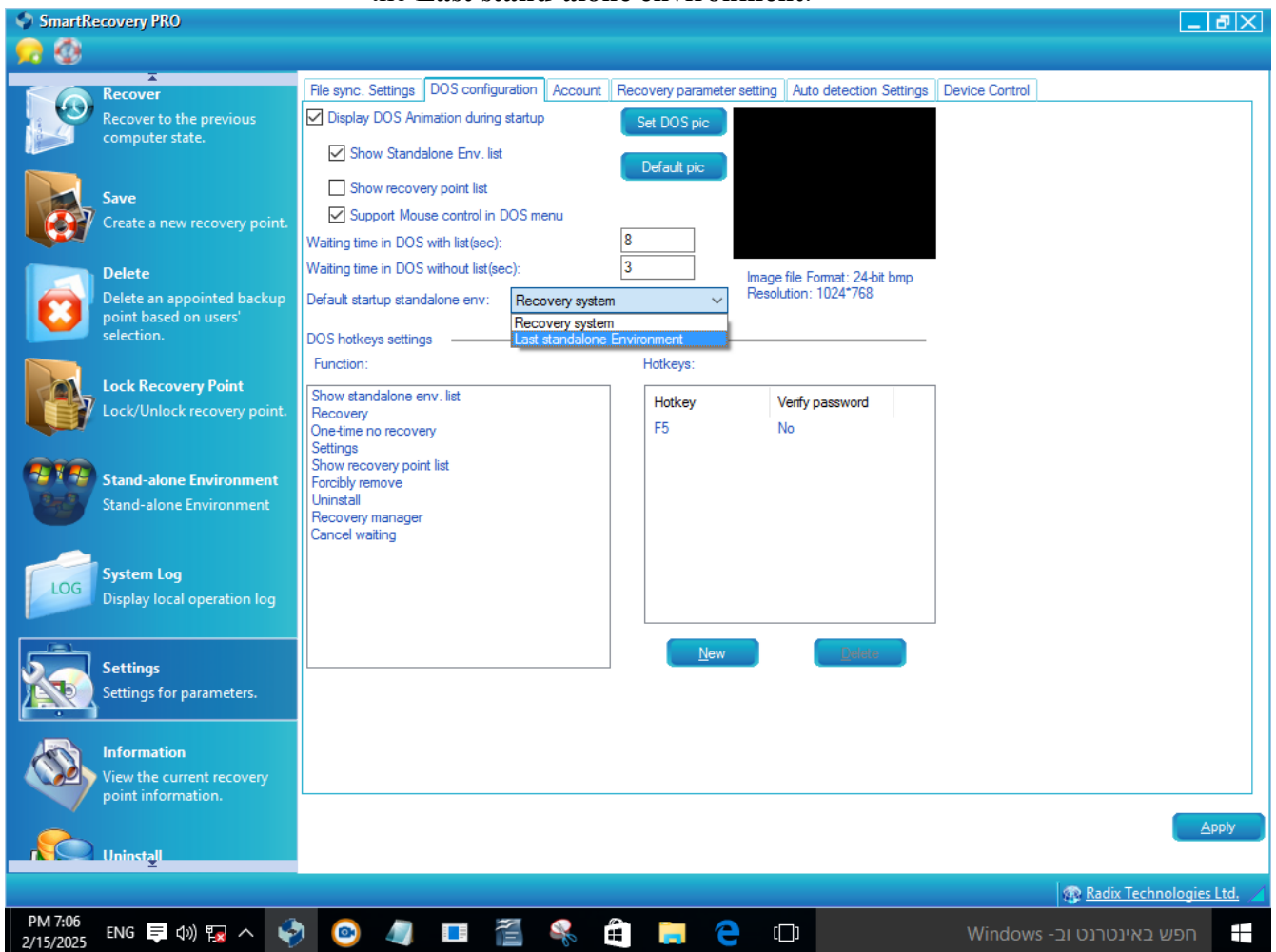


Here is a brief explanation of the options:

### 4.8.2.1 Display DOS Animation During startup

1. When you check this option, it displays the recovery process when your computer boots up into DOS mode. You will see a status bar of the recovery process. The interface gives you options to make more modifications to the DOS display:
  - Show Stand-alone Environment list
    - **Show recovery point list:** This displays the existing recovery points when the computer boots in DOS mode. You can select the preferred recovery point.
    - **Support mouse control in DOS menu:** This allows you to use your mouse when in DOS mode. That will allow you to select the recovery points by means of a mouse click.
    - **Waiting time in DOS with list (seconds)/Waiting time in DOS without list (seconds):** This allows you to set the amount of time that the status bar is displayed when doing a recovery while in DOS mode. This option gives you time to choose a recovery point.
      - **Default startup stand-alone environment:** This drop-down list allows you to select the startup environment when your computer boots up in DOS. You can either select to boot up into:

- the **Recovery system**, or
- the **Last stand-alone environment**.



- **Set DOS pic:** This allows you to set the background picture when Smart Recovery enters DOS mode. The image file that you choose must be a 24-bit bmp file, with a resolution of 1024 x 768 pixels. Any other file format will not be allowed.

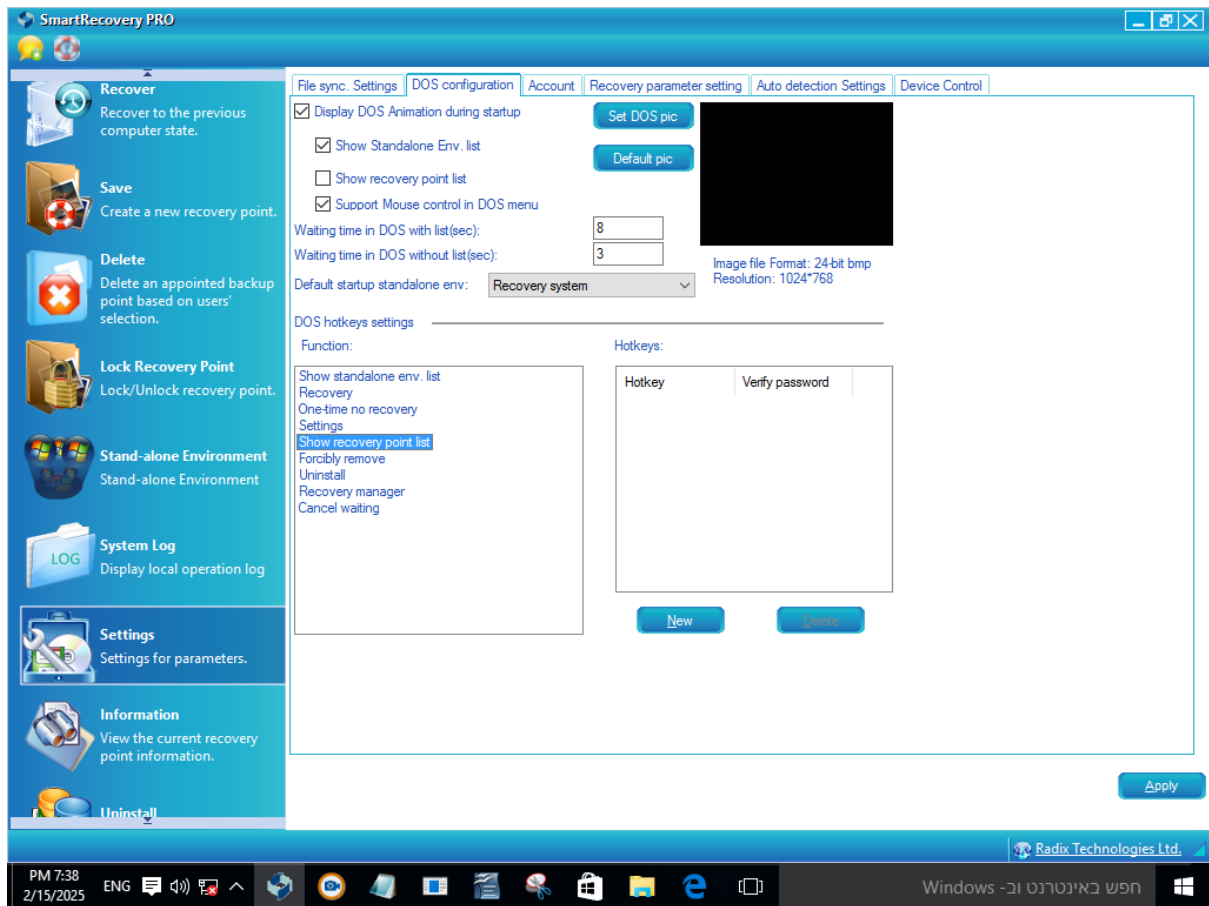
#### 4.8.2.2 DOS Hotkeys Settings

This allows you to assign hotkeys, where a Smart Recovery function can be performed in DOS mode by typing one of these assigned keyboard buttons. The hotkey can either be:

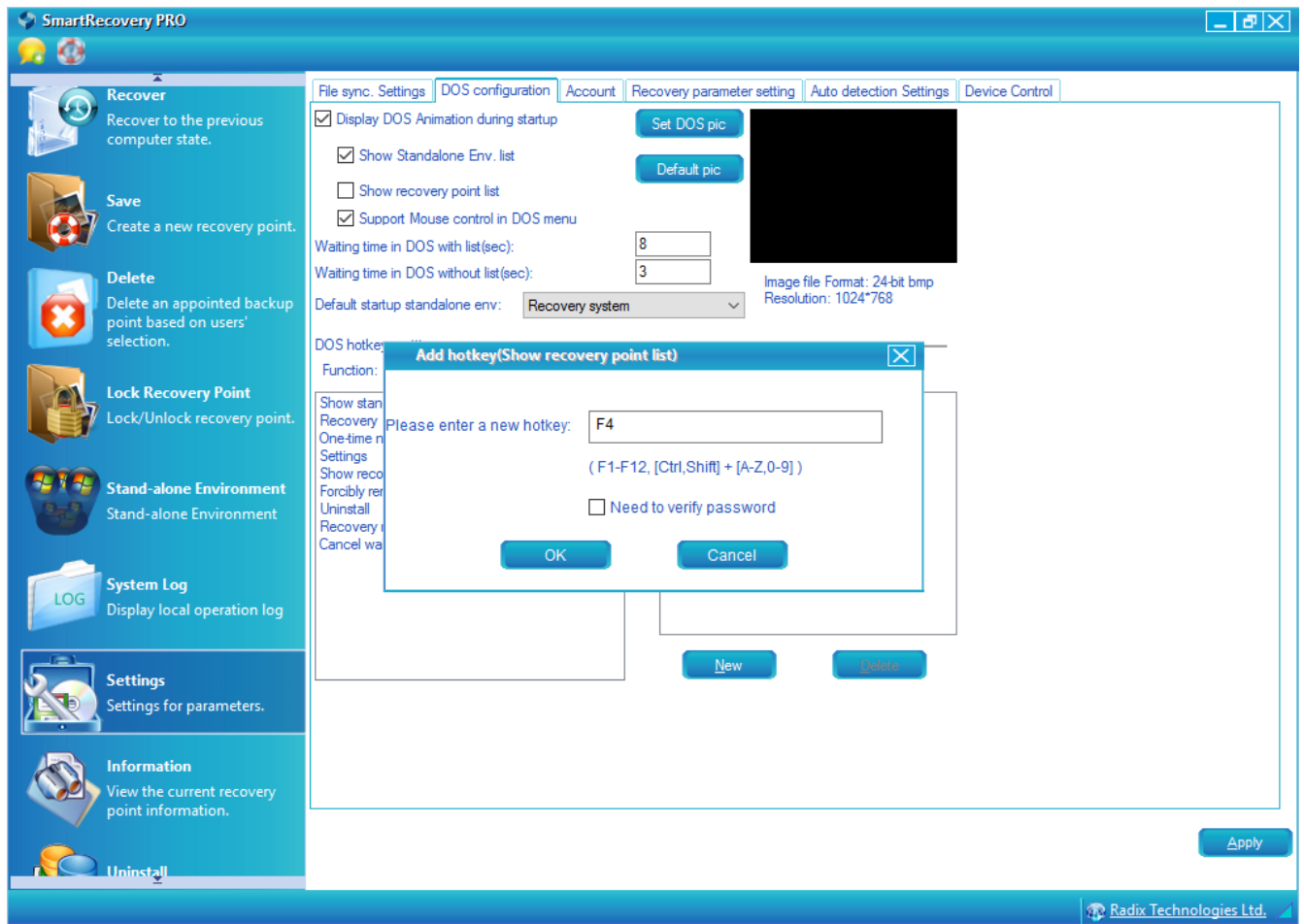
- One of the function keys on your keyboard (F1 – F12).
- One of the alphanumeric keys on your keyboard, that you select by clicking Ctrl-Shift-alphanumeric key.
- If you click the **Need to verify password**, you will have to enter a saved password to use the hotkey.

To create a hotkey setting:

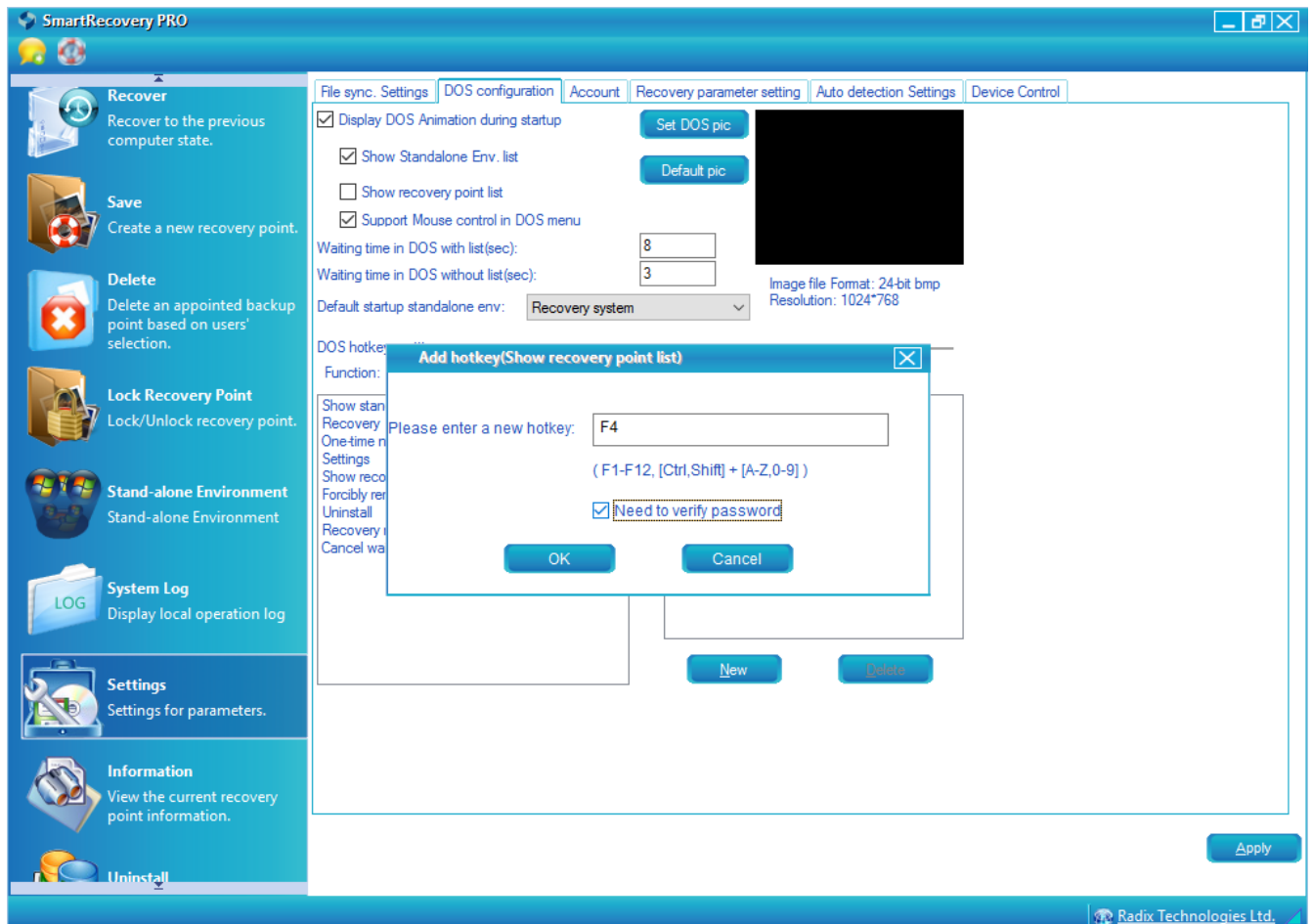
1. In the Function list, select one of the functions to which you want to assign a hotkey. As an example, we will select **Show recovery point list**.



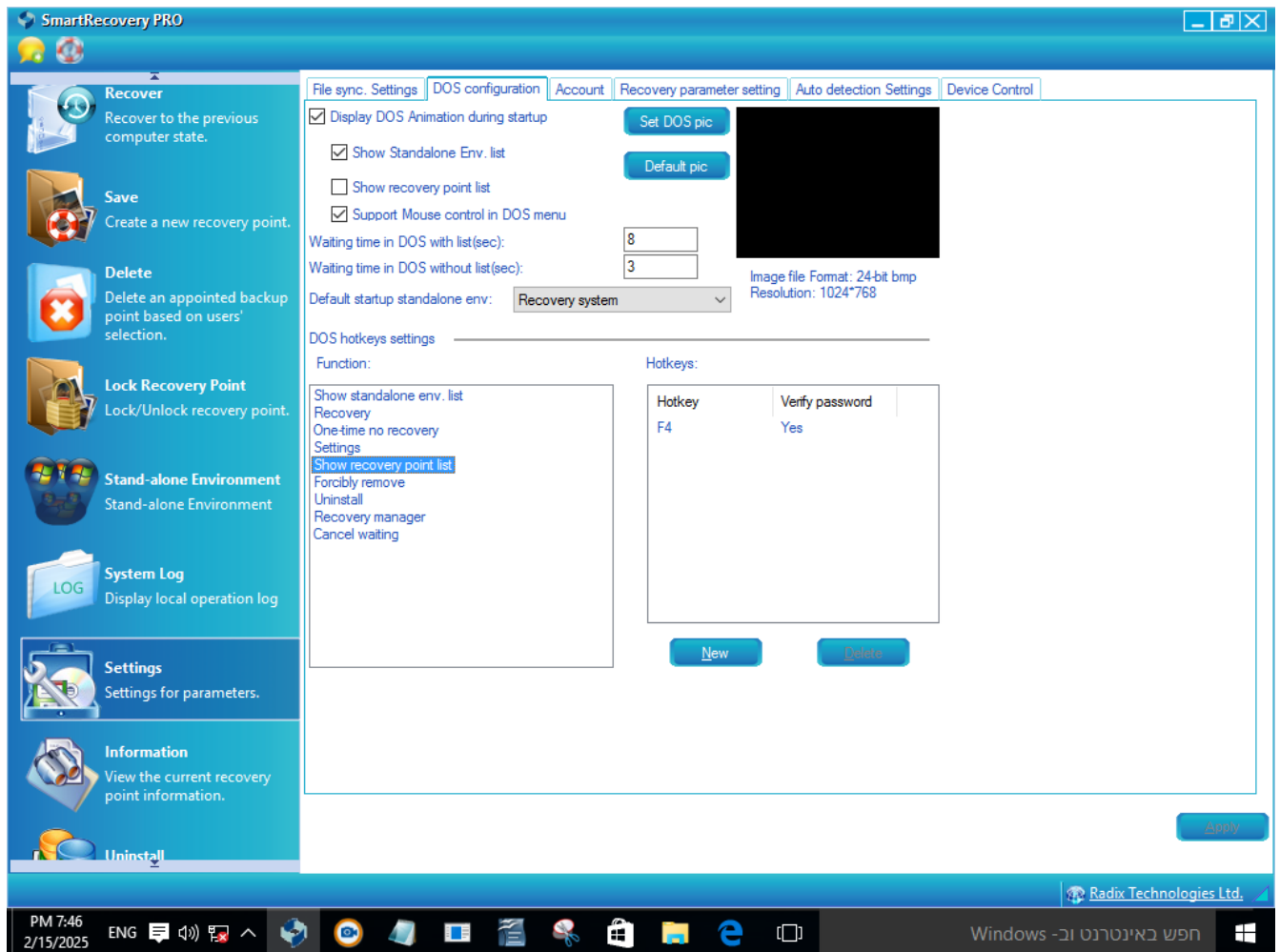
2. Click on **New** in the **Hotkeys** section, to create a new hotkey. You will be prompted to assign a hotkey. We chose “F4” as our hotkey.



3. We check the “Need to verify password” box and click **OK**.



The hotkey will appear in the list of hotkeys.

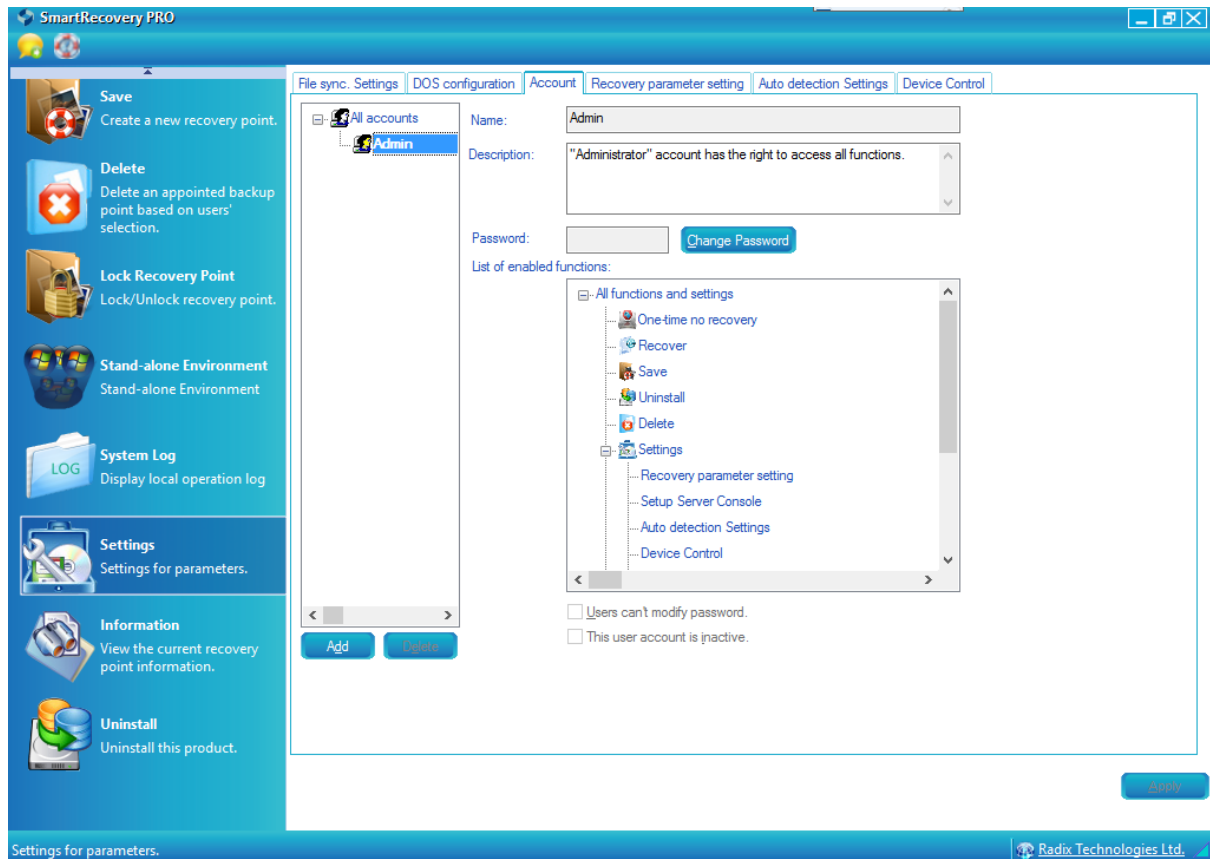


4. Click **Apply** to save the settings you have assigned.

### 4.8.3 Account

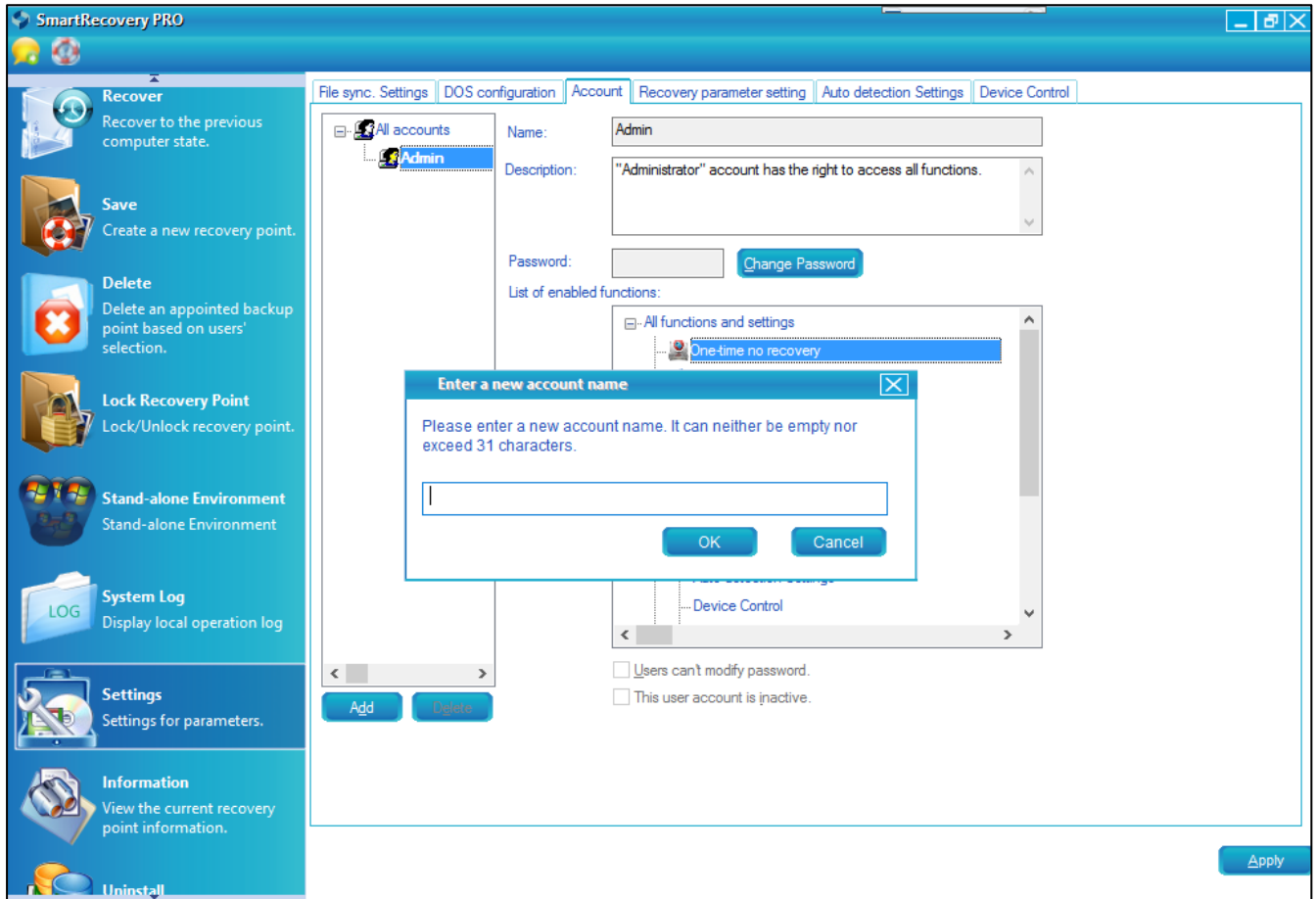
The Account tab will allow you to:

- Create new Smart Recovery accounts.
- Change the Smart Recovery passwords of users.
- Limit users access to particular Smart Recovery functions.

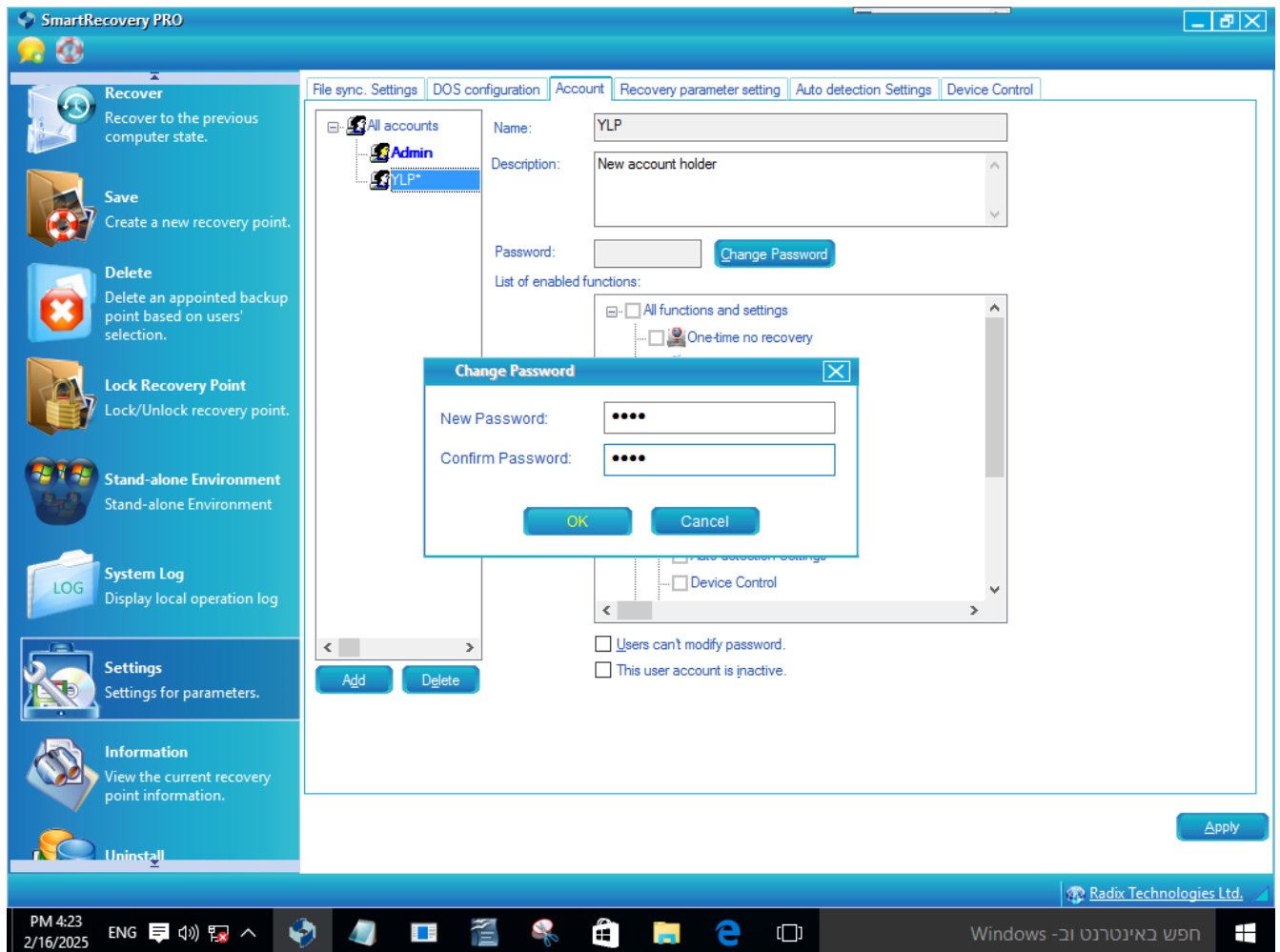


To create a new Smart Recovery account:

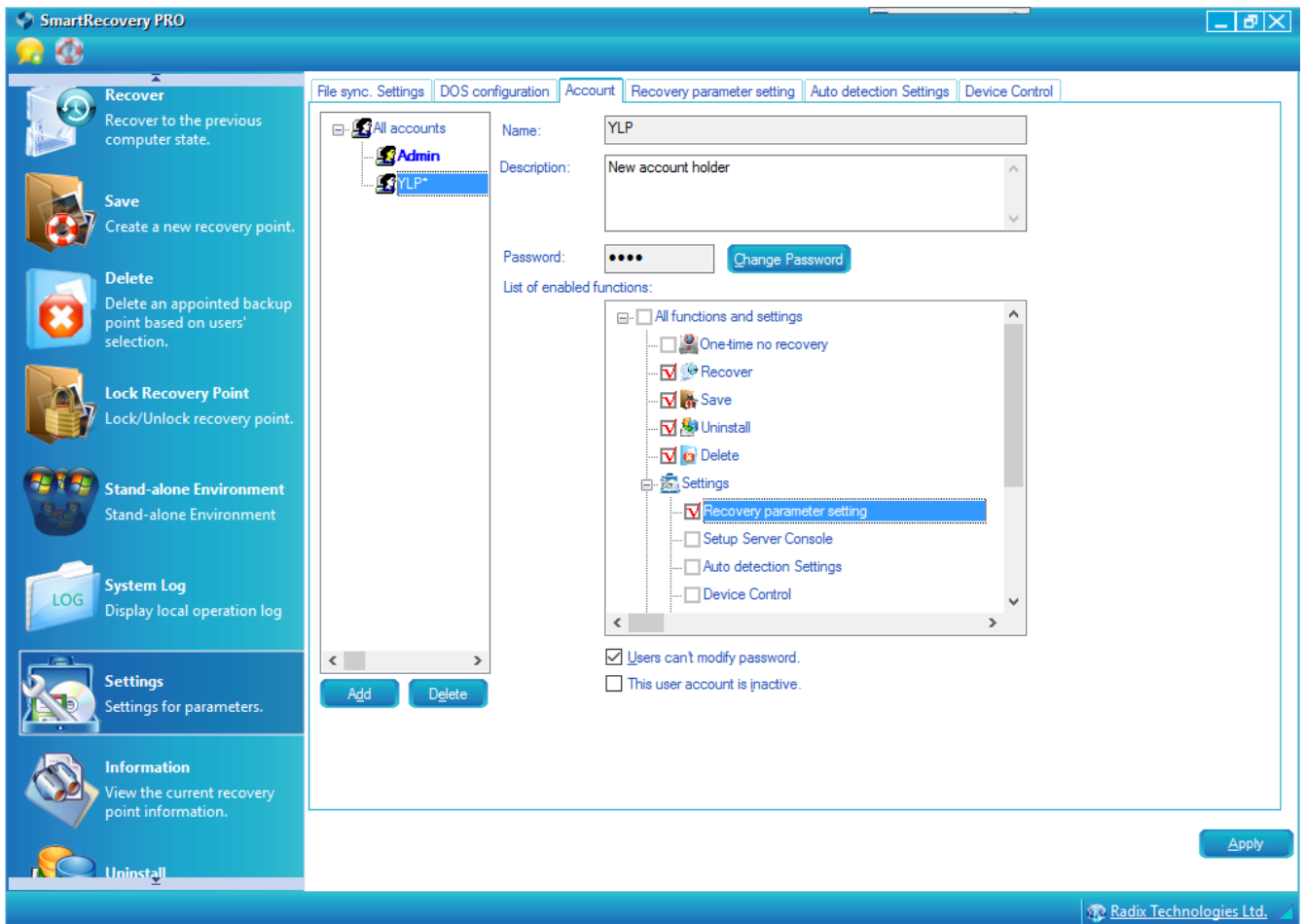
1. Click on **Add** at the bottom of the screen. The **Enter a new account name** box opens.



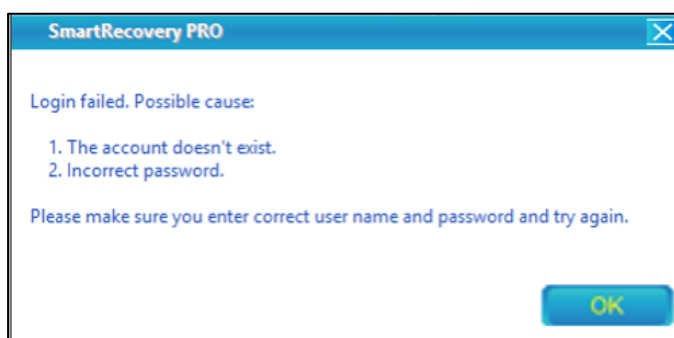
2. Enter an account name (less than 31 characters) and click **OK**.
3. You can enter a description of the new account holder in the **Description** textbox.
4. To create a password for this new account, click **Change Password**., and enter and confirm a password in the Password textbox, and click **OK**..

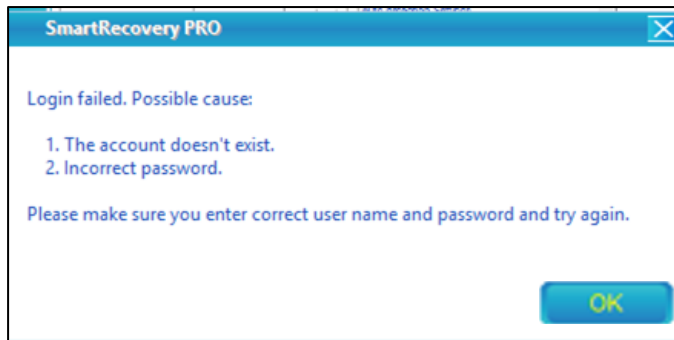


5. Check the checkboxes of the functions that you would like to allow the user to be able to perform.



6. Check the **Users can't modify password** checkbox to disallow the user from changing their password.
7. Check The user account is inactive checkbox in order to deactivate a user account. If the user tries to log in to Smart Recovery, they will receive the following message:





8. Click **Apply** to finalize the changes you have made.

When the new user that you have created logs in with their password, they will only see the Smart Recovery functions that they have been allocated.

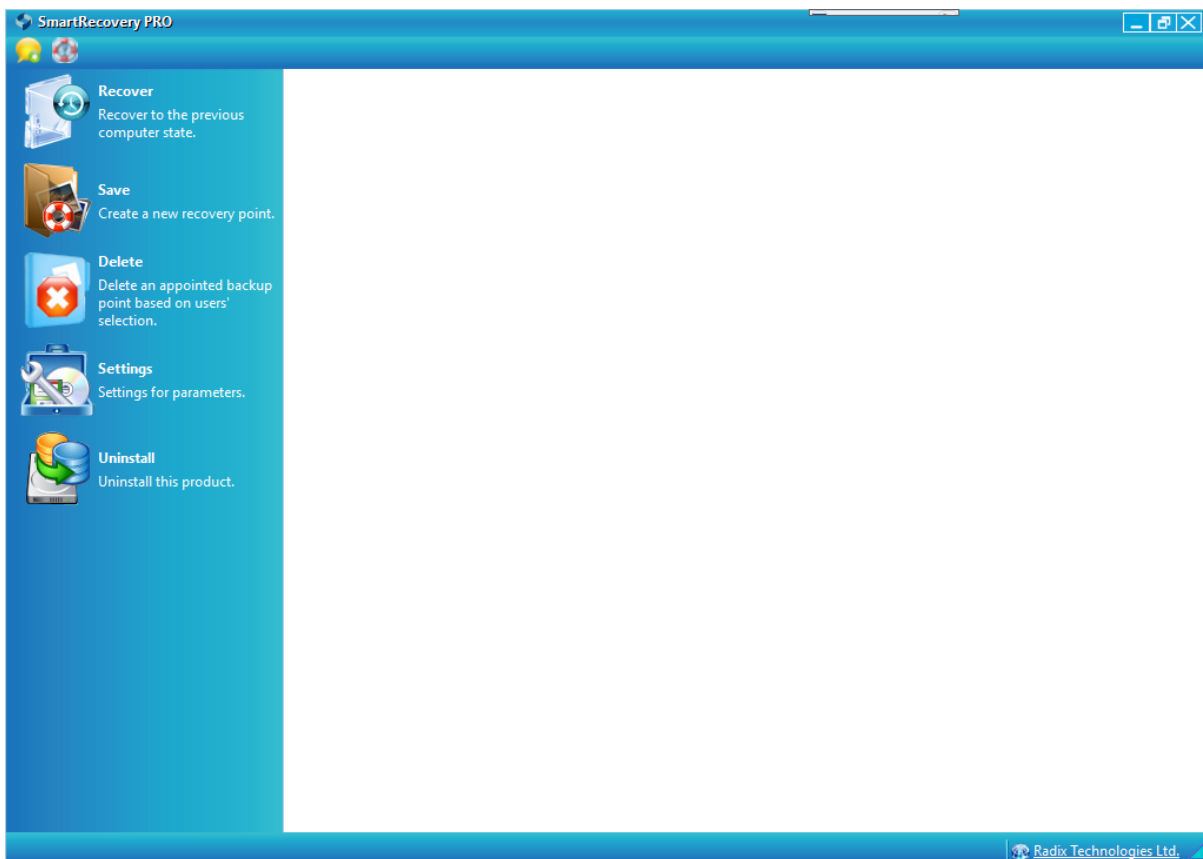


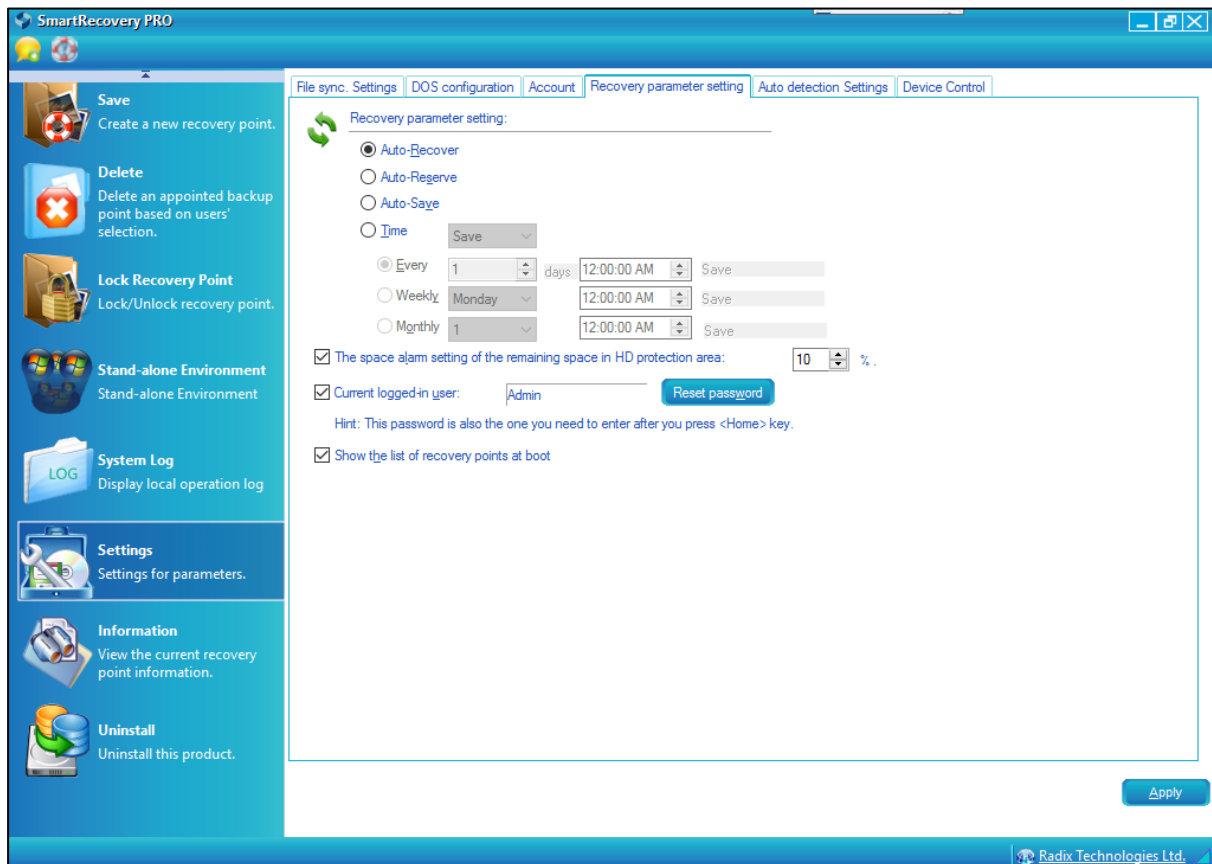
Figure 4-1: Smart Recovery screen for new user with limited privileges

### 4.8.4 Recovery parameter setting

This tab will allow you to configure the type of recovery that Smart Recovery will perform. You can select from the following recovery parameters:

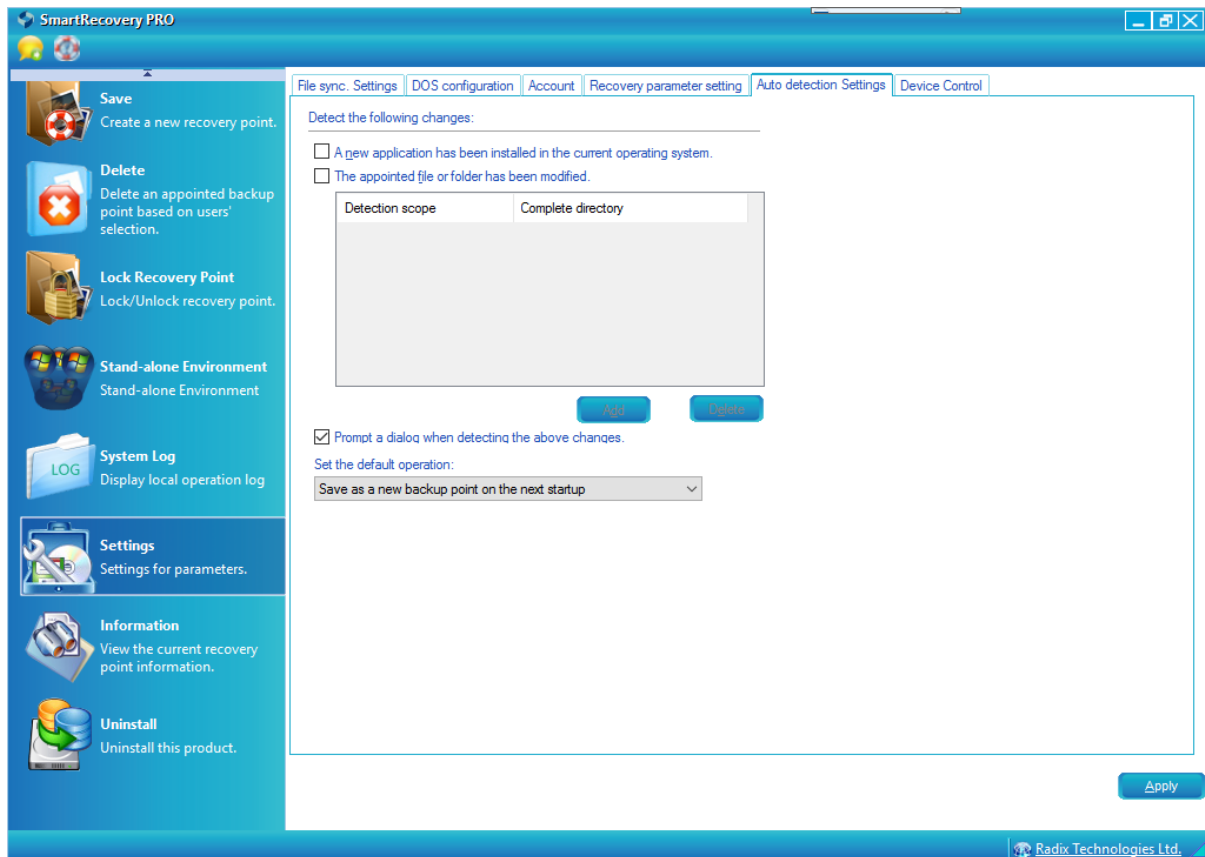
- **Auto-Recover** will recover the system from the point that it was shut down.
- **Auto-Reserve**

- **Auto-Save** will recover the system back to the point of the last time the system was saved.
- **Time** allows you to either save or recover your computer's system at a fixed time every day, once a week, or once a month.



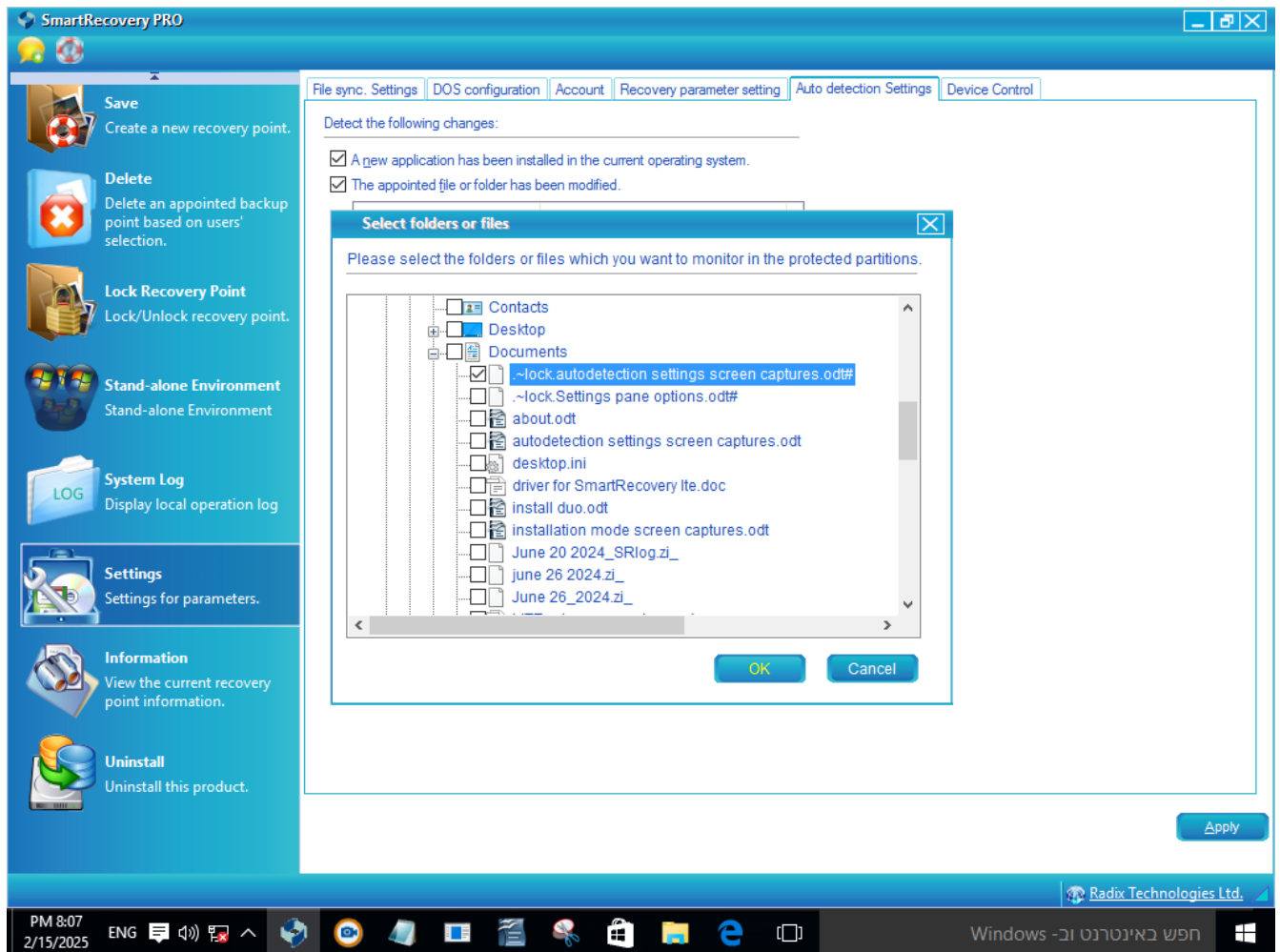
### 4.8.5 Auto detection Settings

This option allows you to track an application that you have installed, or a file or folder that you have modified on your computer. You can thus configure Smart Recovery to alert you if a system recovery will affect an application, file, or folder.

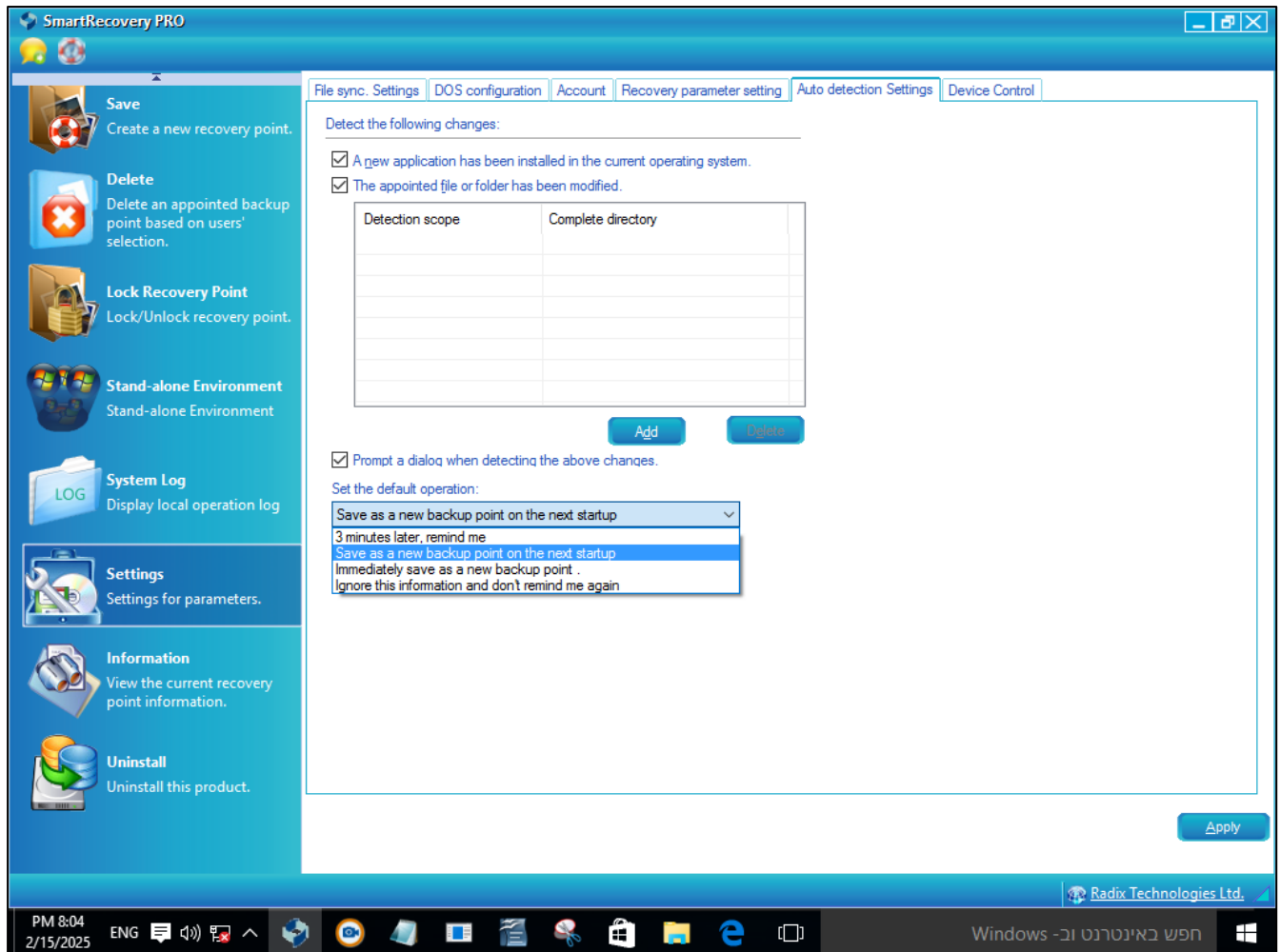


To detect changes to a file or folder:

1. Click on the **Add** button under the Detection Scope box. This opens the **Select folders or files** box.
2. In the Select folders or files box, select the file directory that you wish to monitor in the event of a system restore. In the example below, we have specified to detect any possible effects of a system restore on the file “autodetection settings screen captures.odt”.



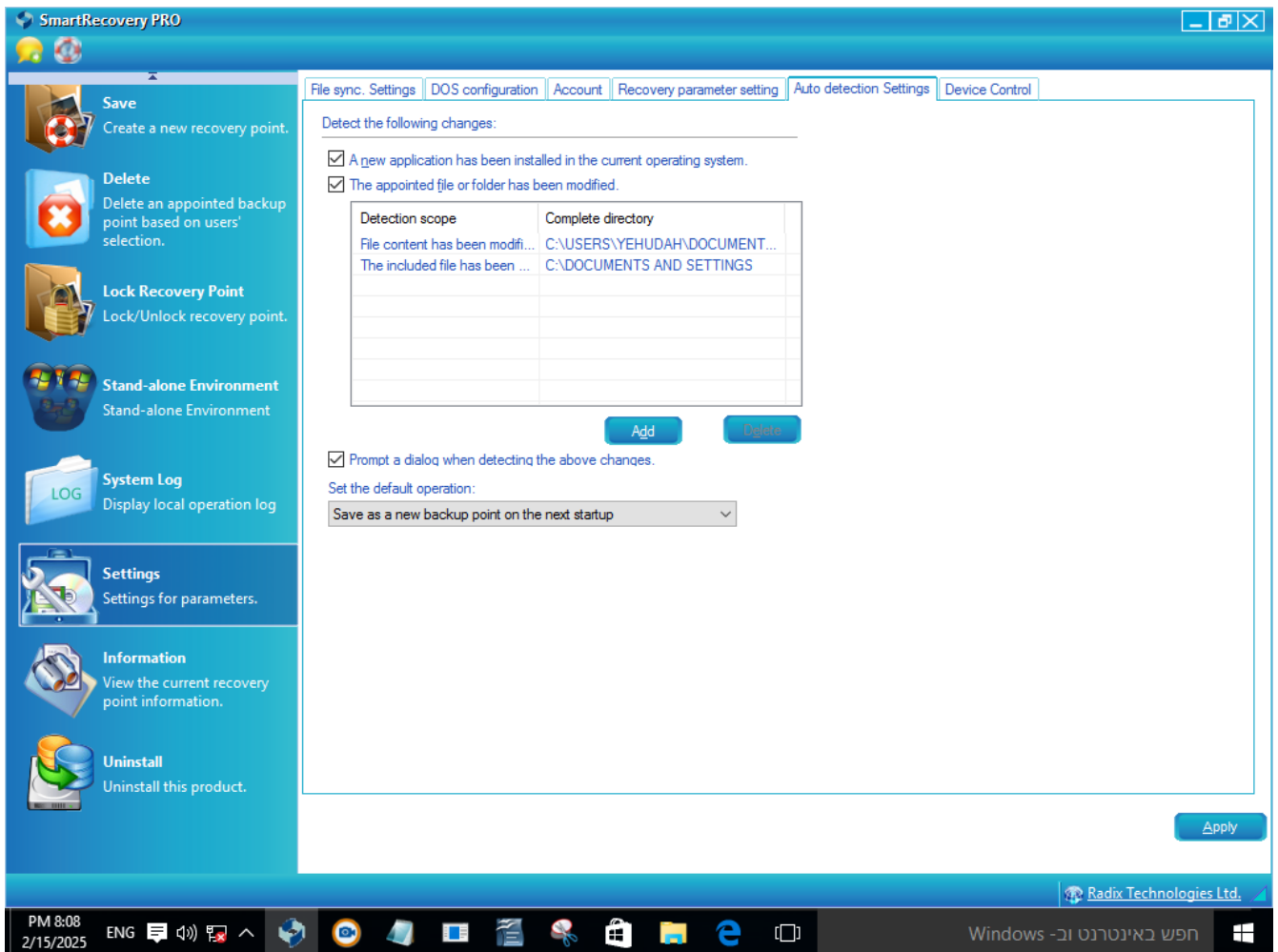
3. In the **Set the default operation** dropdown box, select the operation:



The options are:

- 3 minutes later, remind me
- Save as a new backup point on the next startup
- Immediately save as a new backup point
- Ignore this information and don't remind me again

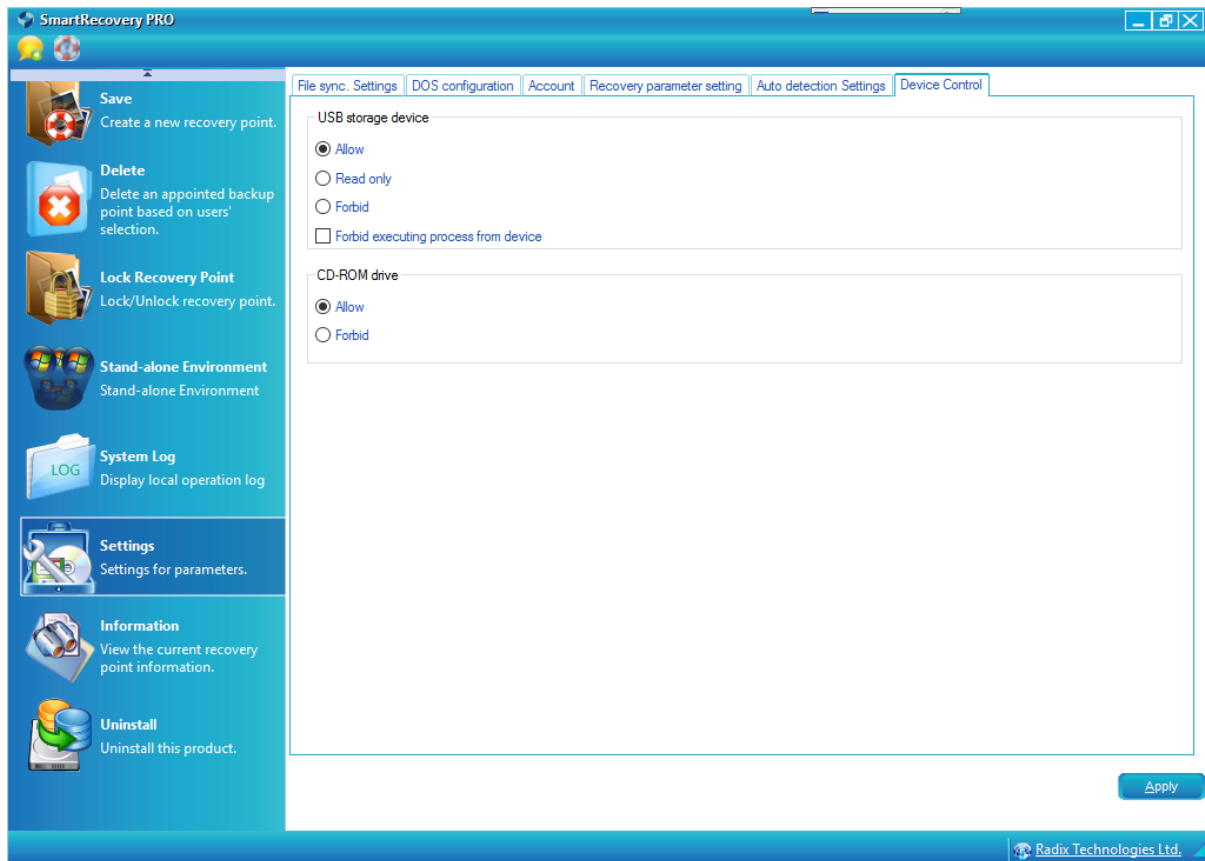
4. Click **Apply** to save the adjustments you have made to the Smart Recovery settings.



### 4.8.6 Device Control

This tab allows you to allow storing files on a writable CD-ROM drive or a USB storage device.

Checking **Forbid executing process from device** will prevent an unwanted executable (which can potentially be malware) being run automatically from the USB storage device when you plug it in. You will still be able to use the USB device to store files.



## 4.9 Information

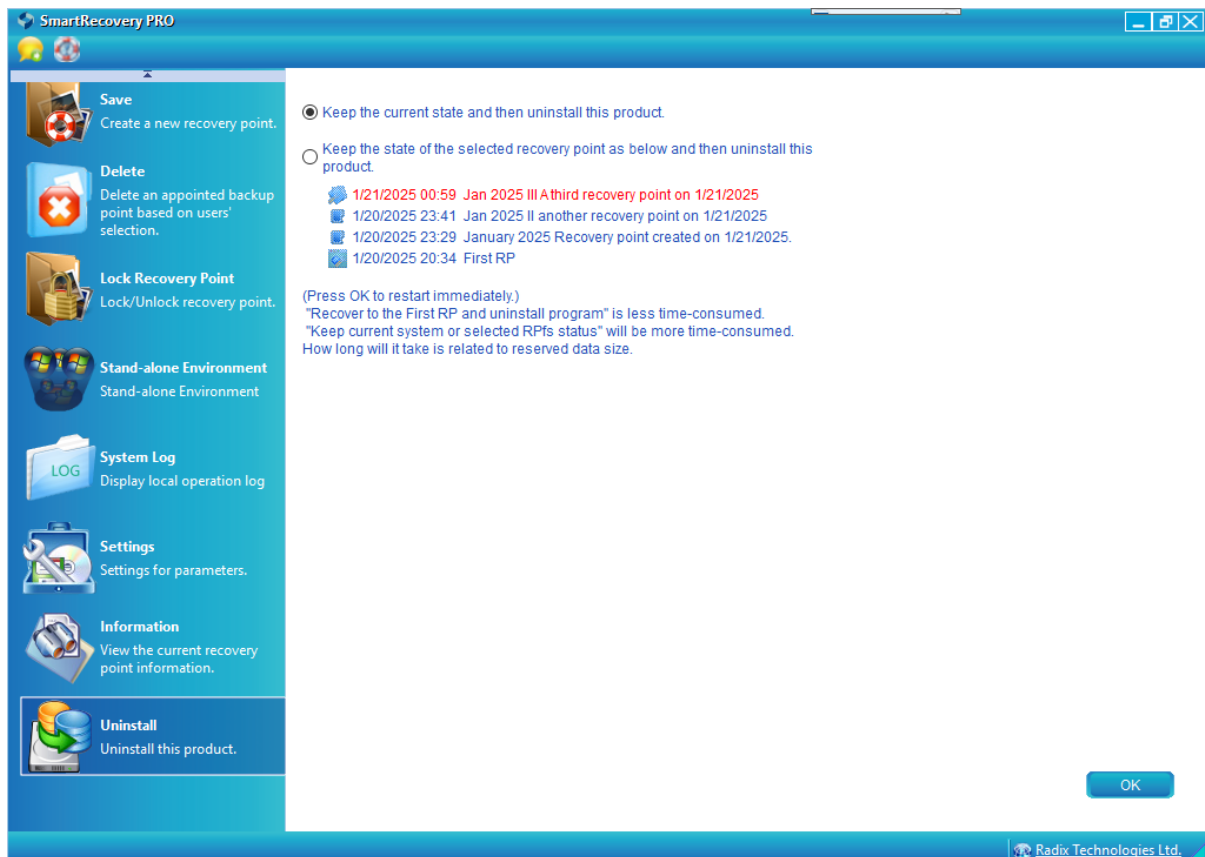
This pane allows you to view the current recovery point information. There are two ways to view the sizes of the partitions and protected areas:

- **Protect area information tab**, where the information is shown in the form of a pie chart:



## 4.10 Uninstall

This tab allows you to uninstall Smart Recovery Pro from your computer.



You have the following options:

- To save the current state of the computer and then immediately uninstall the Smart Recovery.
- To go back to a previously saved recovery point, and only then uninstall the Smart Recovery.

As indicated on the on-screen instructions, saving to the first (root) recovery point will be less time-consuming than saving to one of the alternative recovery points.

## 5 Running SmartRecovery in DOS

Smart Recovery can also be operated in DOS, without any dependence on the integrity of the Windows operating system. This is called the **Recovery Manager interface**. This feature allows recovery of the operating system even in a situation where the Windows operating system does not load and/or is not working properly.

To enter the DOS Recovery Manager system interface, press the “**Home**” key on your keyboard before the operating system boots (that is, immediately after the BIOS screen appears).

Upon entering the interface, you will receive the following screen where you will be asked to enter the password that you have saved for a specific stand-alone environment (we treated stand-alone environment points in **Section 4.6**):



After entering the password, the **Smart Recovery Manager** main screen will be displayed:

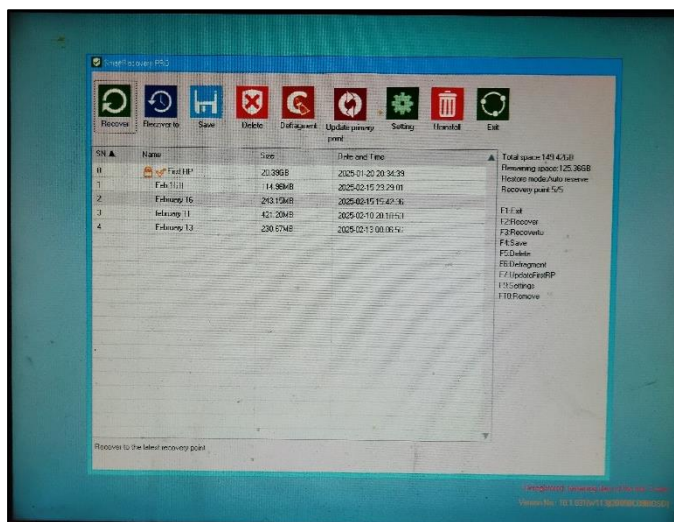


Figure 5-1: Smart Recovery Manager Main Screen

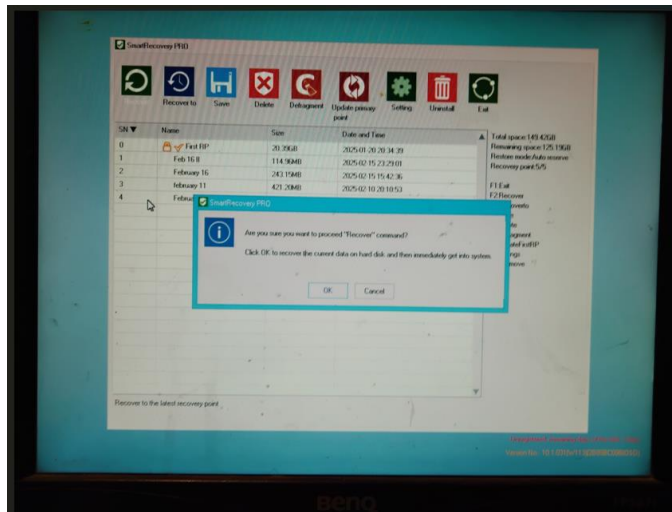
### 5.1 Smart Recovery Options in DOS

If you have enabled use of your mouse when entering DOS mode from the [Settings window](#) in Smart Recovery, you will be able to select the **Recovery Manager** menu options with your mouse. Otherwise, you will be able to implement the DOS commands with the Function keys (F1 - F10) on your keyboard.

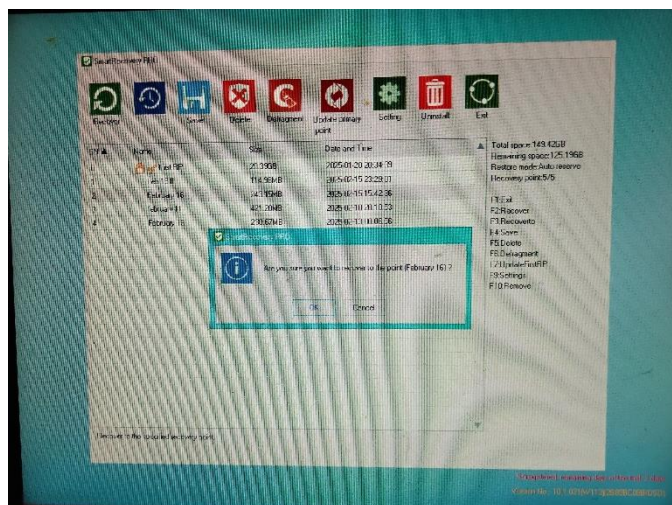
## Running SmartRecovery in DOS

Here is a brief description of the Smart Recovery options when you have entered DOS mode.

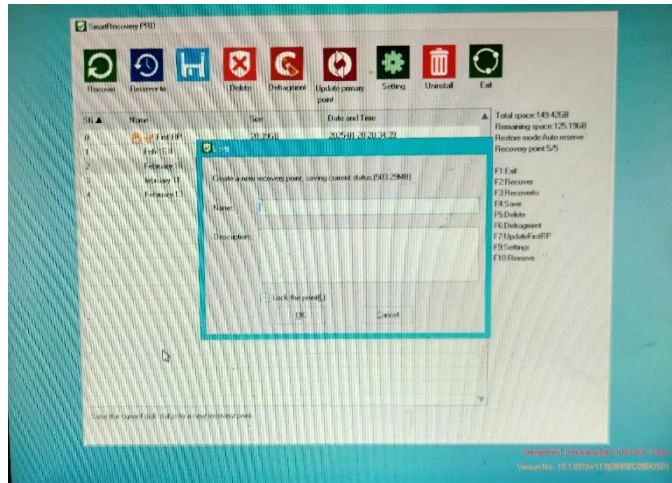
- **Recover:** Recovers the system to the latest recovery point that was created.



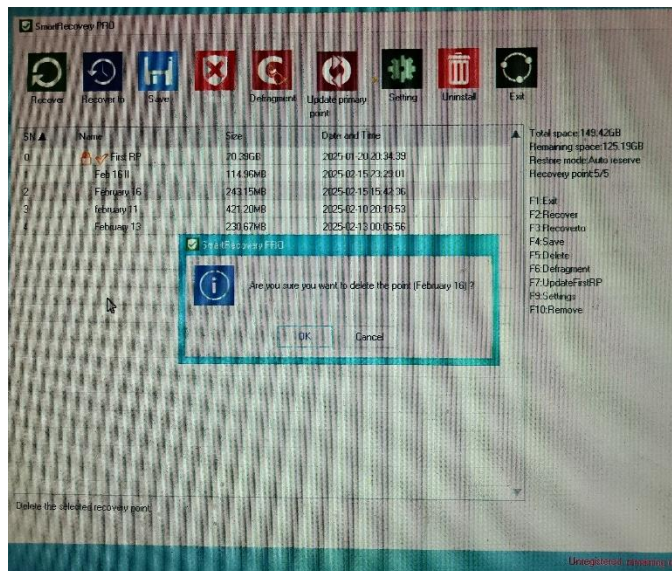
- **Recover to:** After you specify a recovery point that you have saved, this will recover the system to that point.



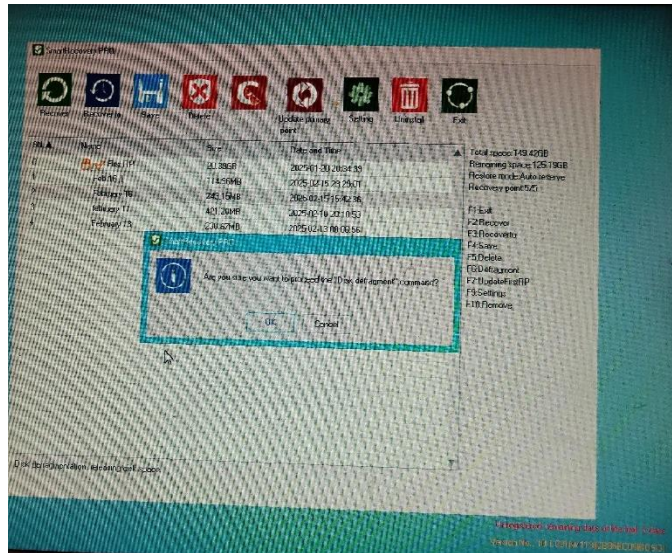
- **Save:** To save the current disk status as a new, updated recovery point.



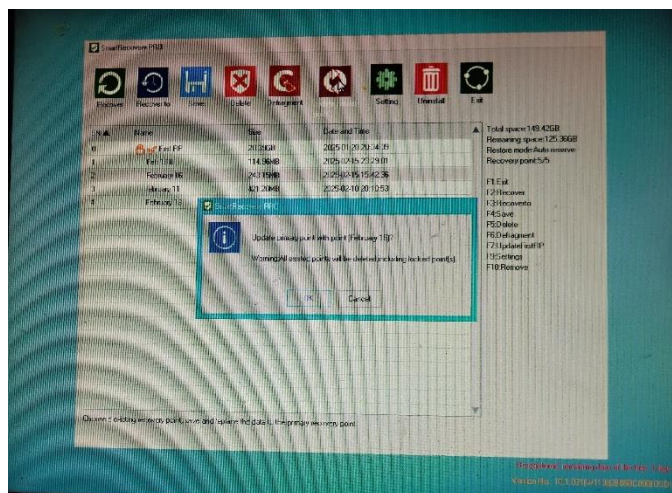
- **Delete:** To delete one of the saved recovery points.



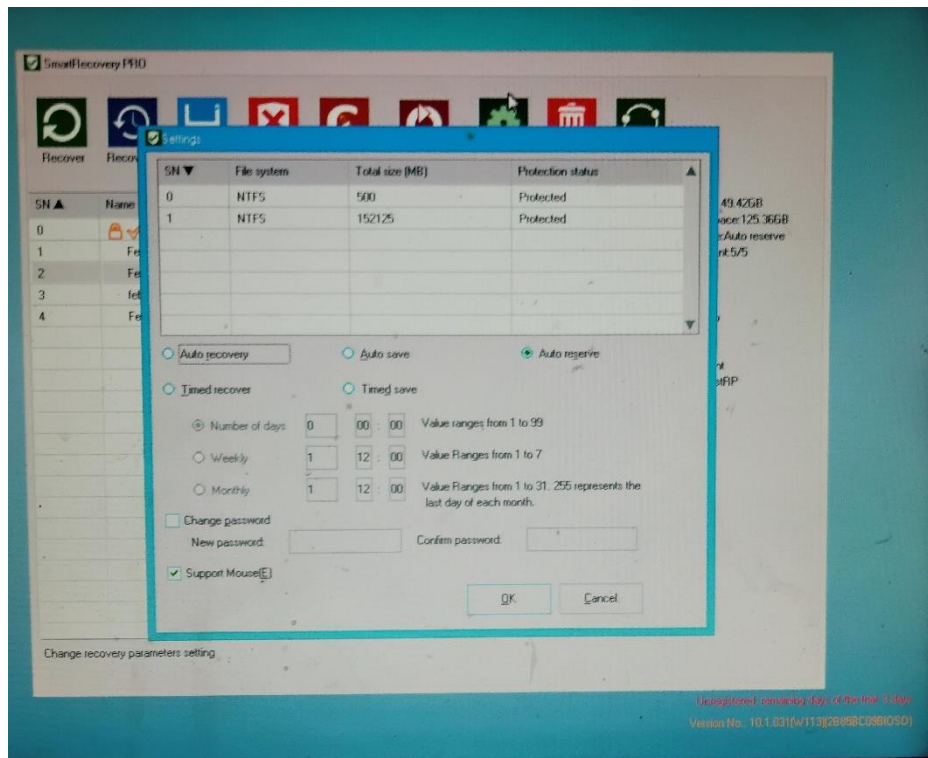
- **Defragment:** To defragment the hard disk, and free up some disk space.



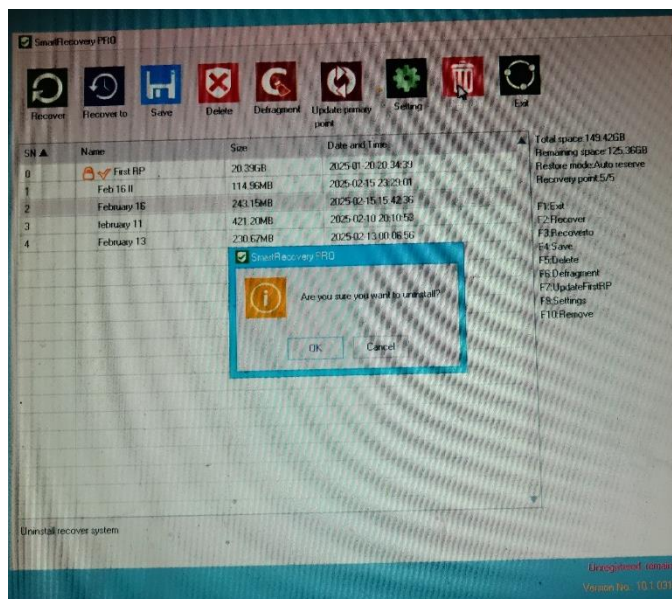
- Update primary point:** This allows you to choose an existing recovery point, and save it as the primary, “root” recovery point. Choosing this option will delete all of the other recovery points that you have saved.



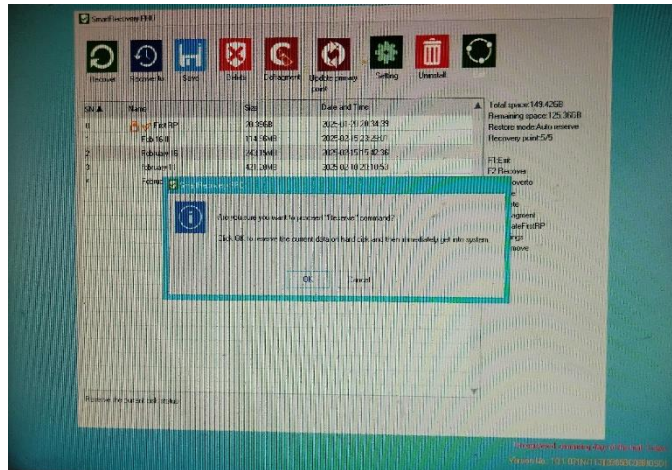
- Setting:** To change the settings of the recovery parameters, such as: restoring a configuration, or changing or setting the system password.



- **Uninstall:** To uninstall Smart Recovery.



- **Exit:** To exit Smart Recovery and boot into Windows, while preserving the current disk status.

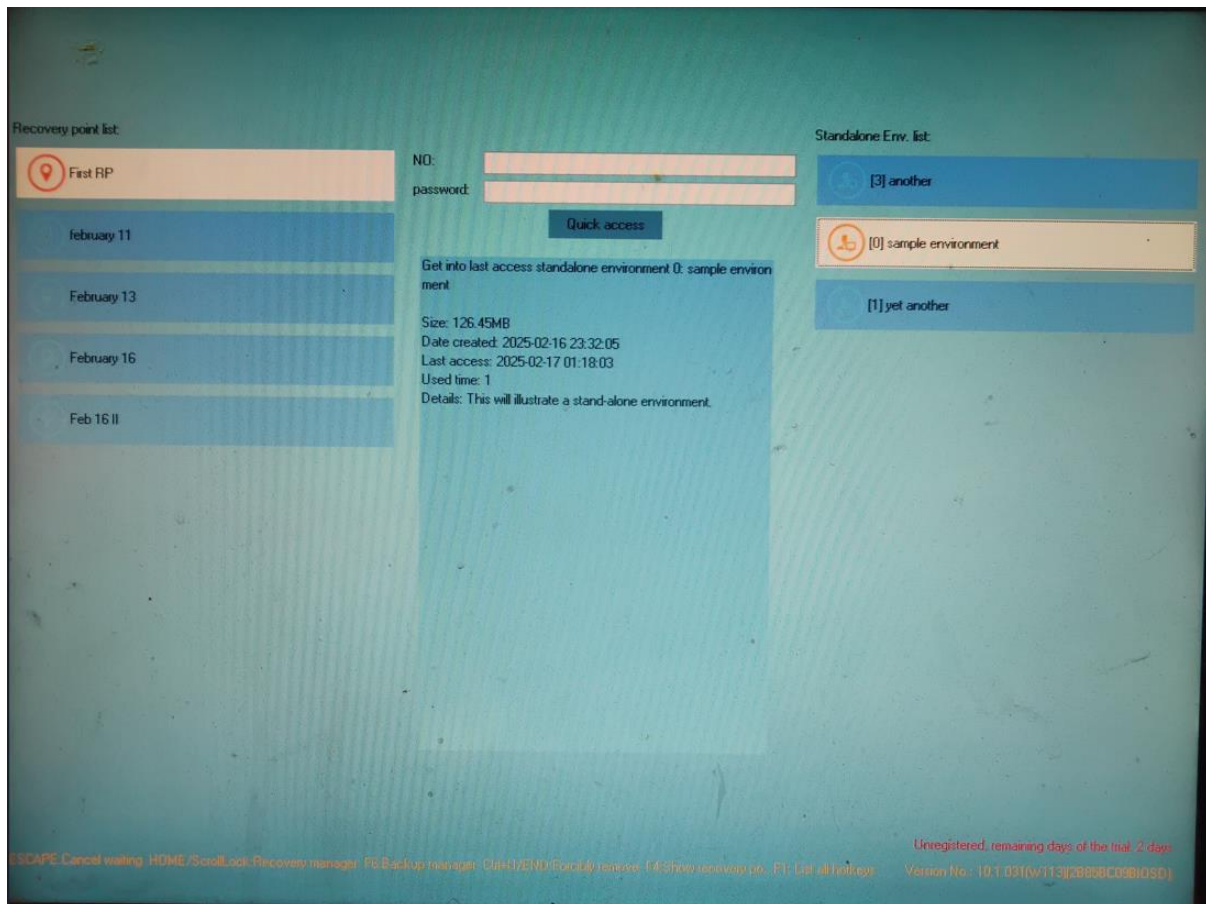


### 5.2 Using a Stand Alone Environment Point

If you have assigned a stand-alone environment point, you can restore the Windows system to that point in DOS mode.

To use a Stand-Alone Environment Point:

1. When the computer boots up, press the **Space** bar, before the computer enters Windows. This displays the following screen:



It has three sections:

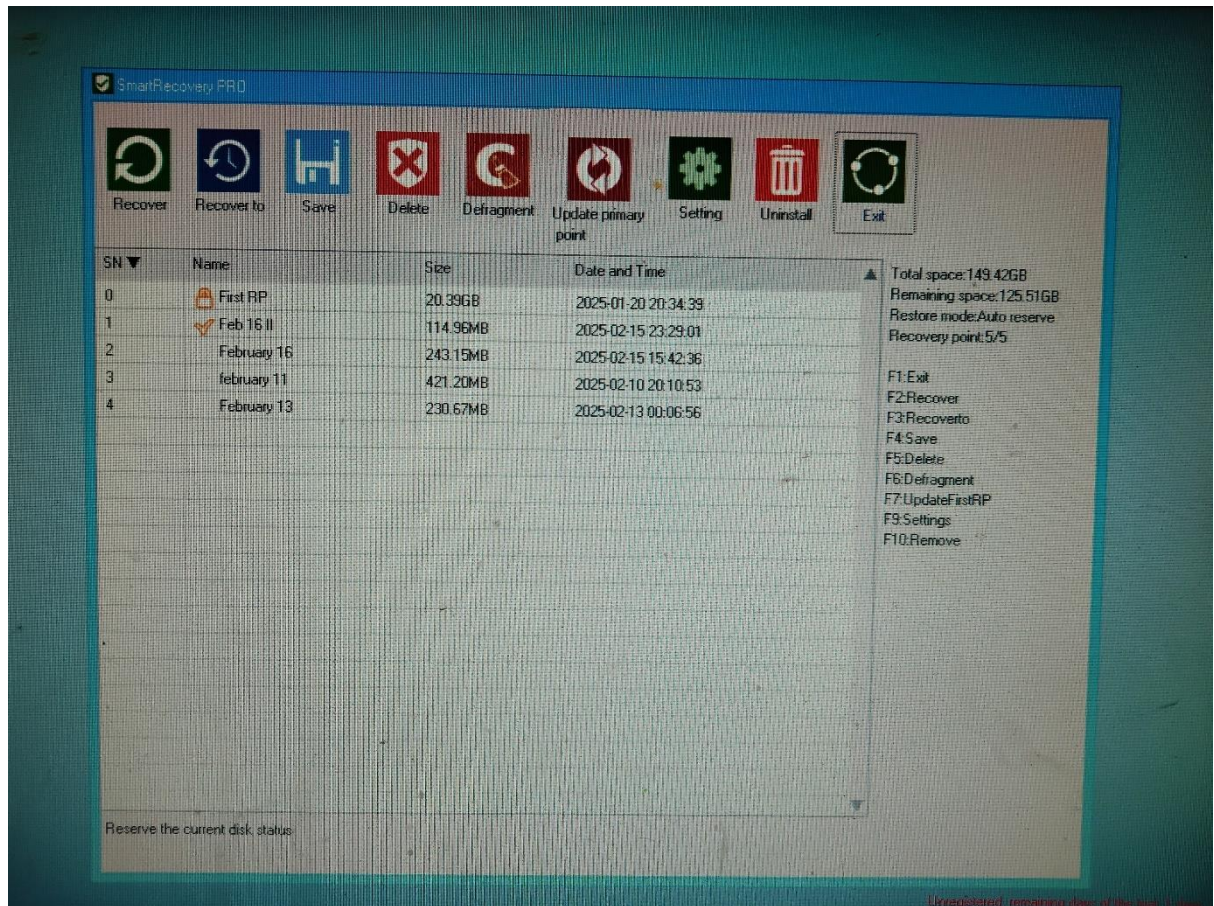
- **Recovery point list:** This displays a list of saved recovery points. You can also select a recovery point and perform a system restore to that point. When you hover your mouse pointer over one of the recovery points, the middle screen will display information about when the point was created, its size and description, and more.
  - **Stand-alone Environment Quick Access:** This allows you to select a stand-alone environment by entering the number of the environment, and its password.
  - **Stand-alone environment list:** This gives a list of the stand-alone environment points that you have saved.
2. Enter the number of the stand-alone environment and the password in the textboxes and click “**Quick access**”. The computer will reboot into the stand-alone environment that you have selected.

### 5.3 Other Keyboard Options

You will notice a number of keyboard commands at the bottom of the screen. They will allow you to select other Smart Recovery options:

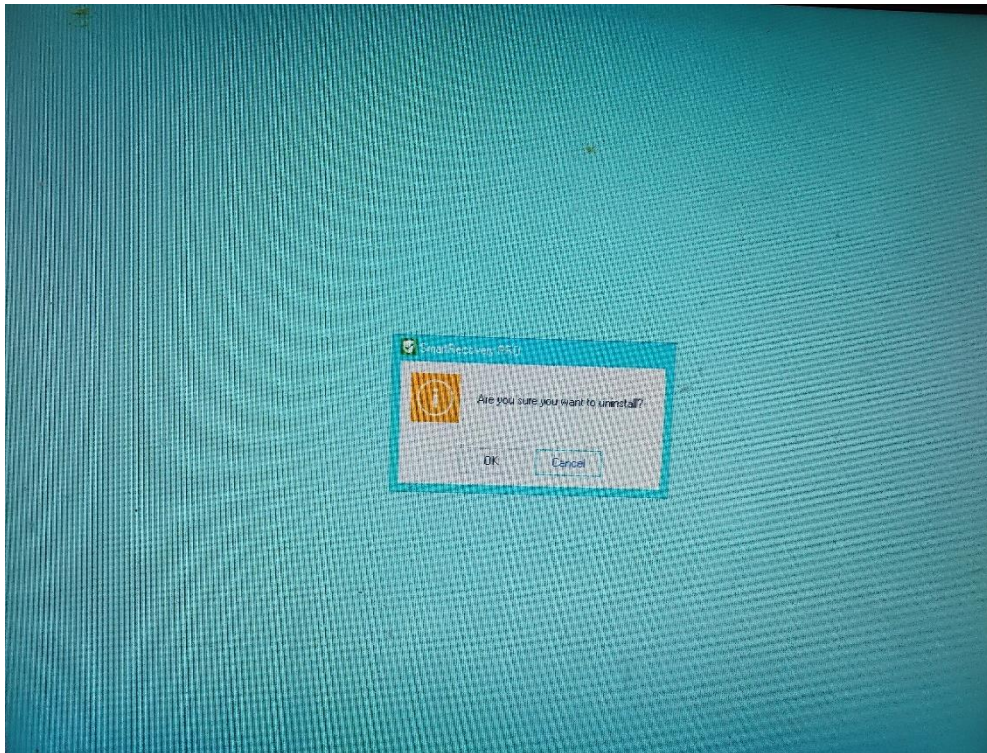
## Running SmartRecovery in DOS

- **Esc:** To leave the Stand-Alone Environment screen and continue booting the system into Windows.
- **Home/Scroll lock:** Enter the Recovery Manager screen (Section 5.1).

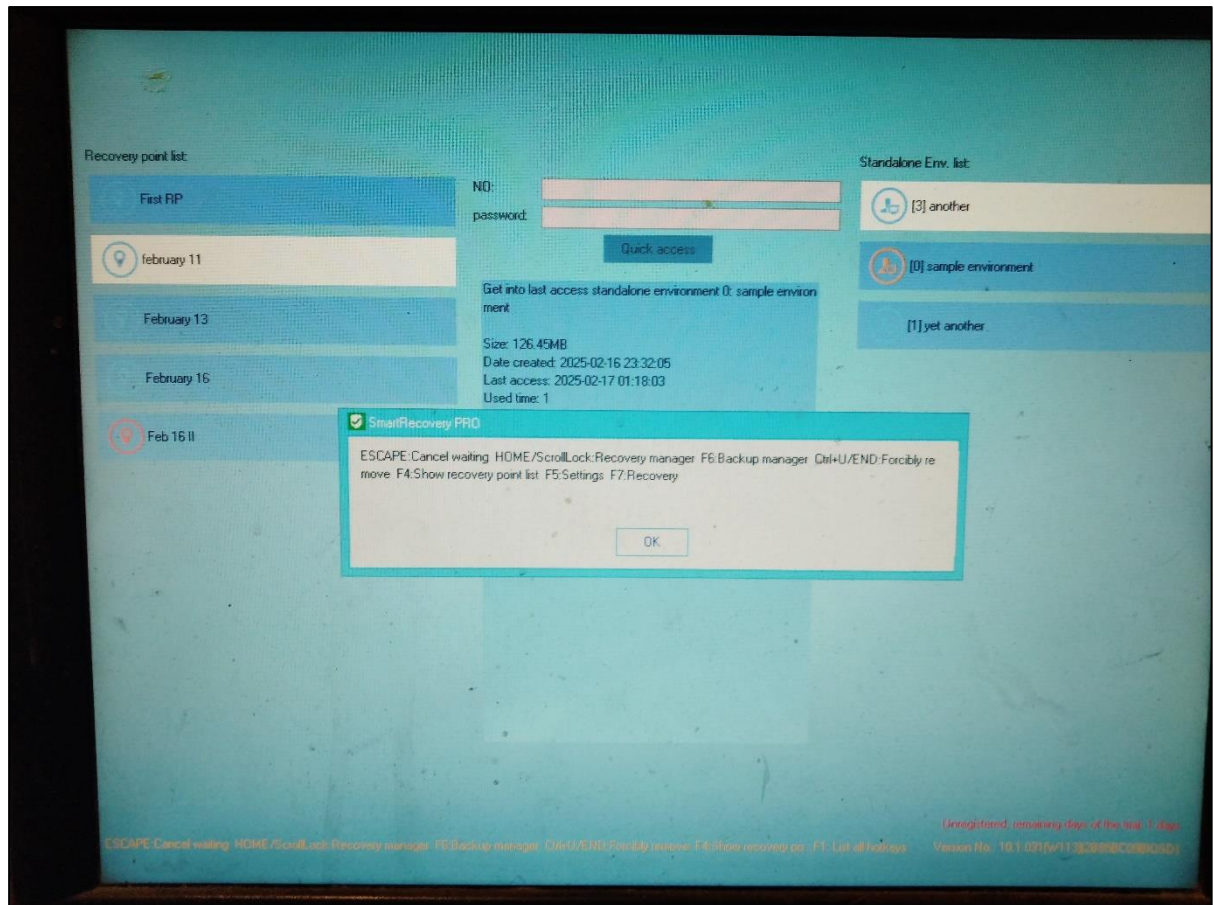


- **F6:** Enter the Backup Manager. **Doesn't work**
-

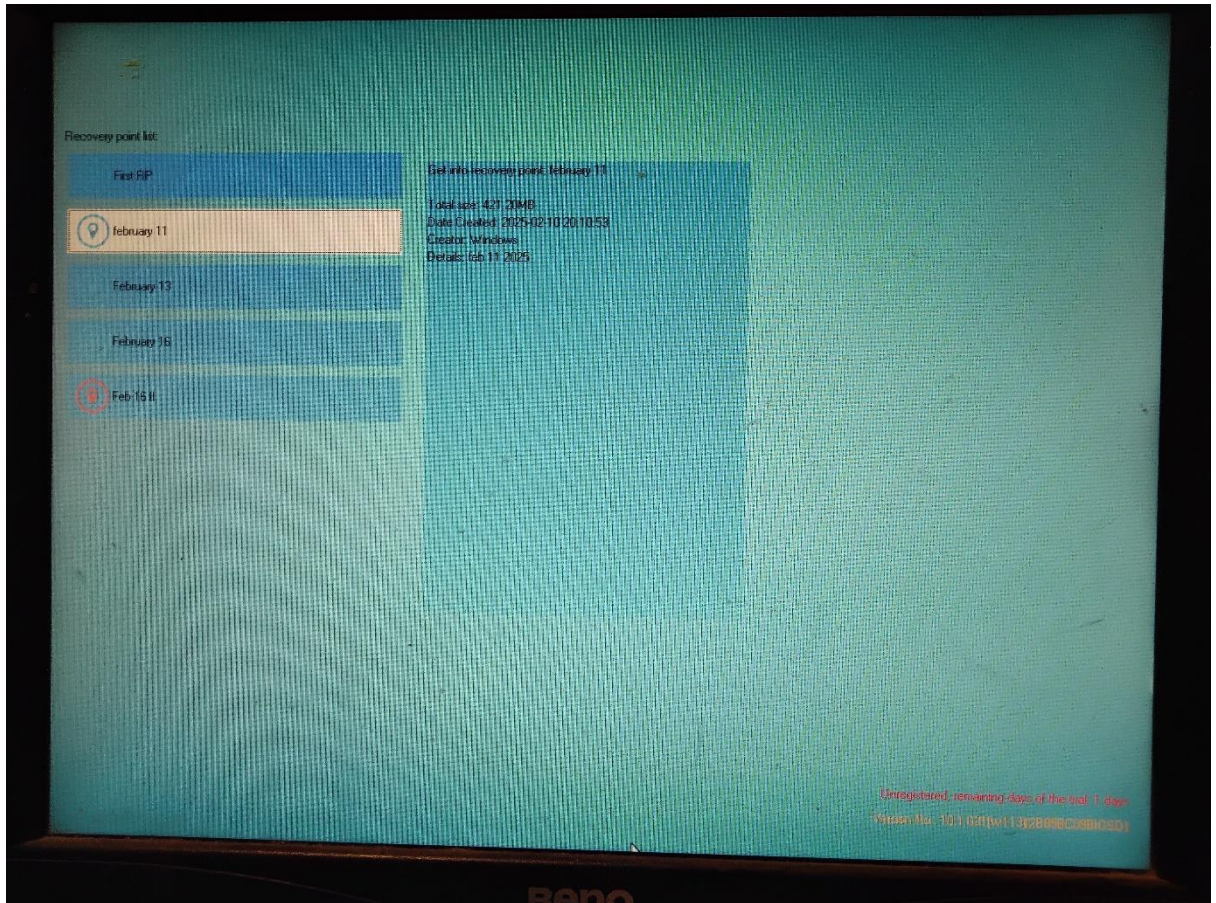
- **Ctrl-U/End button:** Forcibly uninstall Smart Recovery. If you press **Cancel**, the computer will boot into Windows.



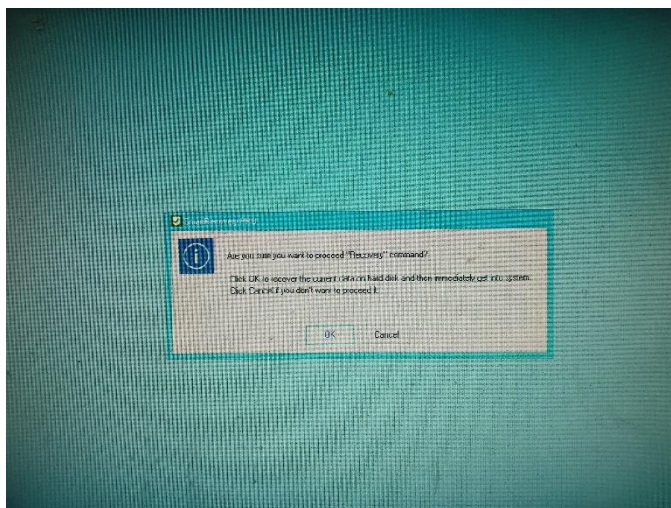
- **F1:** This will show you all of the keyboard options and hotkeys, as well as the Standalone Environment display.



- **F4:** This will show only the recovery point list, without the stand-alone environment points.



- **F7:** To proceed with the Recovery command with the current state of the computer. Clicking **Cancel** will reboot the computer.



## 6 Uninstalling Smart Recovery

Smart Recovery can be uninstalled in two ways:

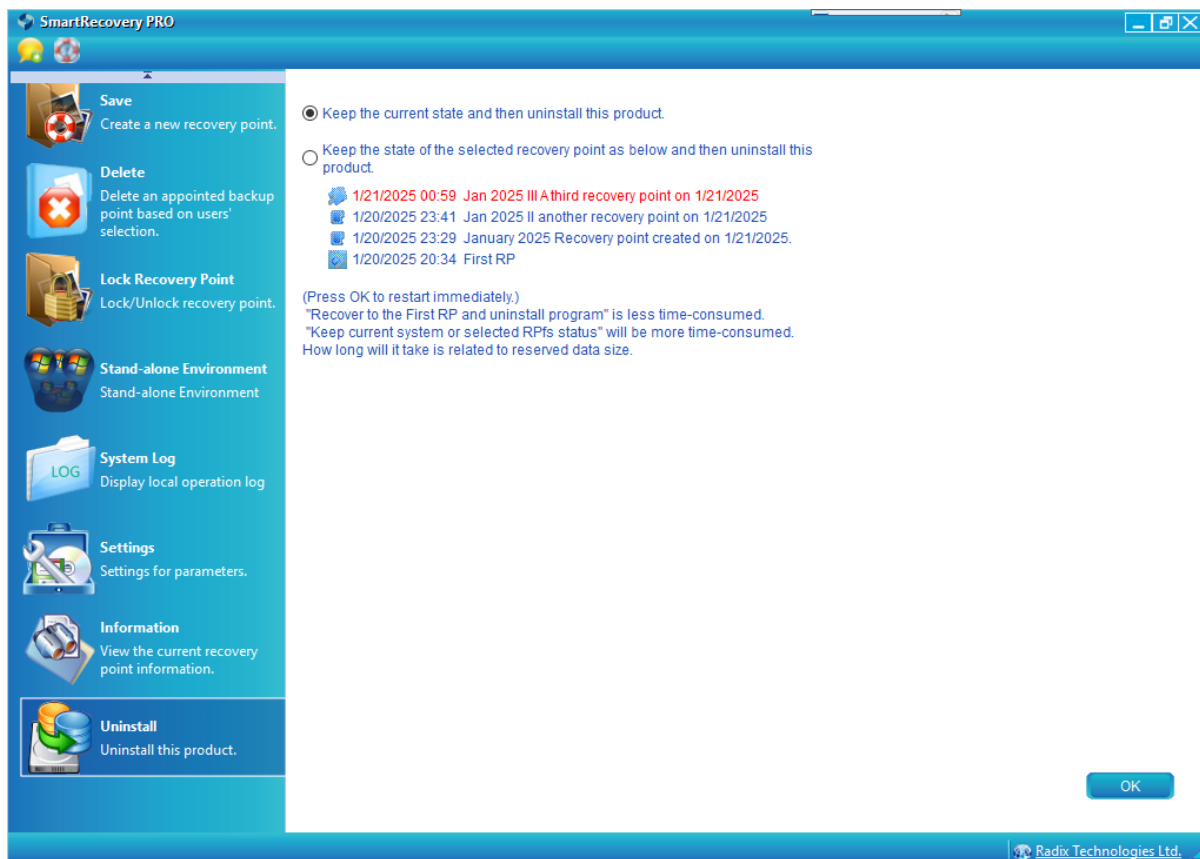
1. Uninstalling using the **Add and Remove Programs** feature in the Windows operating system.
2. Uninstalling using the Smart Recovery Windows application interface.

### *6.1 Method One: From Windows “Add and Remove Programs”*

1. From the **Start** menu in Windows 11, go to **Settings>Apps>Installed Apps** to see the list of installed programs on your computer. (In earlier versions of Windows, open the Windows “**Add and Remove Programs**” utility in the Control Panel.)
2. Find SmartRecovery in the list of installed programs and select “**Uninstall**” to start the software removal.

### *6.2 Method Two: Removal via the Smart Recovery Windows App*

1. Open the Smart Recovery Administrator interface from the System tray.
2. Select Uninstall in the Smart Recovery Pro interface.



You can either:

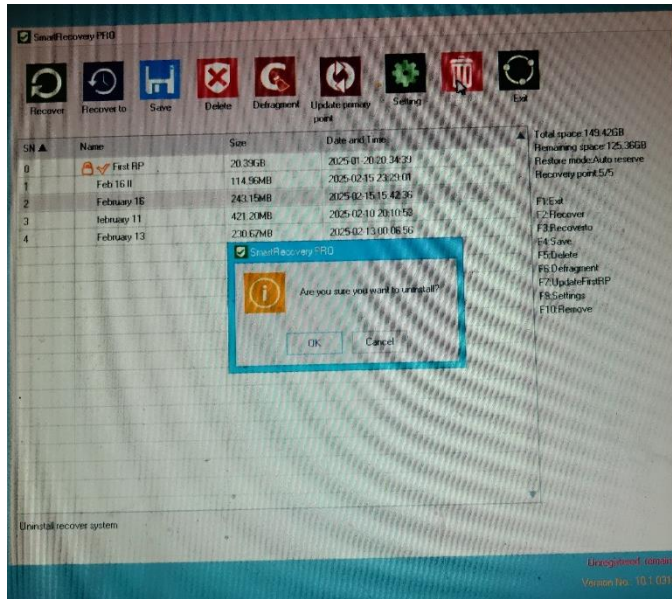
- Keep the current state of the computer and then uninstall Smart Recovery.
  - Select one of the recovery points that you have saved. The computer will revert to that recovery point before uninstalling Smart Recovery.
3. Click **OK** to perform the operation.

### 6.3 Method Three: Removal via the Smart Recovery

#### DOS App

1. Boot your computer, and press the **Home** button on your keyboard to enter the Smart Recovery DOS app.
2. Select **Uninstall** in the Smart Recovery Pro DOS interface and click **OK** to perform the uninstall.

## Uninstalling Smart Recovery



## 7 Help and Technical Support

We would be glad to receive any comments or suggestions for improvements and corrections to the SmartRecovery app. If you have any further questions, you can contact us:

- **By phone:** 03-9606350,
- **On WhatsApp:** 055-3058039,
- **By email:** [radix@support.co.il](mailto:radix@support.co.il),

For information about additional Radix products, write to us at [info@radix-int.com](mailto:info@radix-int.com).

If you have any problems or questions, click [here](#) to create a ticket with Radix technical support. The ticket appears as follows:

The screenshot shows a web form titled "Submit a request". The form contains the following fields and elements:

- Your email address:** A text input field.
- Subject:** A text input field.
- Description:** A rich text editor with a toolbar containing icons for Bold (B), Italic (I), Text Color, Background Color, Bulleted List, Numbered List, Link, Unlink, and Undo.
- Please enter the details of your request. A member of our support staff will respond as soon as possible.** A small instruction text below the description field.
- Request Type:** A dropdown menu with a "-" placeholder and a downward arrow.
- Please select** A small instruction text below the Request Type dropdown.
- Priority (optional):** A dropdown menu with a "-" placeholder and a downward arrow.
- Request priority** A small instruction text below the Priority dropdown.
- Attachments (optional):** A file upload area with a blue border and the text "Add file or drop files here" next to an upload icon.
- Submit:** A blue button with white text.

Figure 7-1: Radix Tech Support Ticket