

How to reset all user rights to default in Windows 11

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Having problems with apps or programs that don't run properly on your Windows computer? Reset Windows permissions may be the solution you need. Similarly, if you're troubleshooting user profiles, you can restore user permissions.

This article covers 3 different methods to reset all user permissions – using the `Icacls` command, the `Secedit` command, and the `Subinacl` tool.

Now, let's explore each method in detail through the following article!

1. Run the `Icacls .` command

The `Icacls` command allows you to view, modify, and reset system permissions on files and folders. To reset Windows permissions with this command, you will have to take ownership of the folders on Windows first. Then open Command Prompt with admin rights on Windows and type the following command:

```
icacls * /t /q /c /reset
```

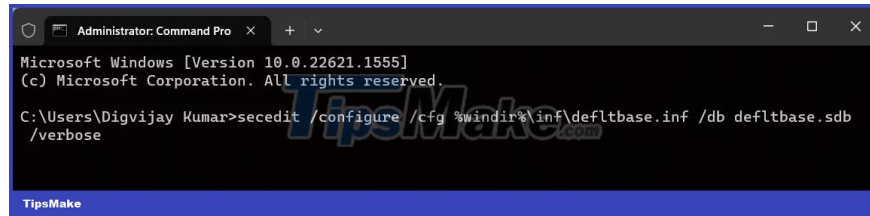
Now, press **Enter** on the keyboard to execute the command. This will reset all user permissions to default for all folders, subdirectories and files in the current working directory.

Here is the explanation for the parameters in the above command:

1. `*` – This is the wildcard that includes all directories in the current directory.
2. `/t` – It targets all subdirectories and files in the current directory.
3. `/q` – Run command without showing success message.
4. `/c` – Continues operation even if an error occurs.
5. `/reset` – This parameter resets the permissions options to their default values.

2. Run the `Secedit .` command

Windows provides the `Secedit` command to configure and analyze system security. To reset all user permissions with this command, run CMD as admin, then enter the following command:



```
Administrator: Command Pro x + v
Microsoft Windows [Version 10.0.22621.1555]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Digvijay Kumar>secedit /configure /cfg %windir%\inf\defltbase.inf /db defltbase.sdb /verbose
```

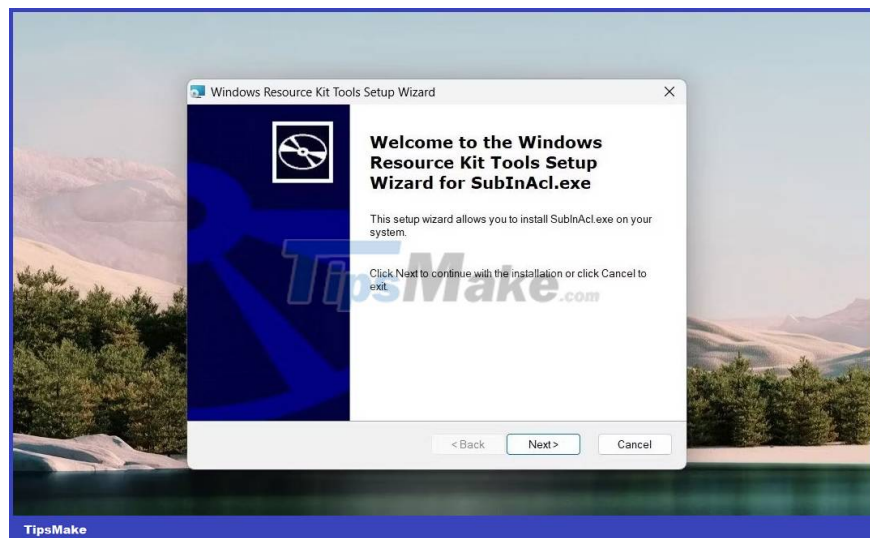
`secedit /configure /cfg %windir%\inf\defltbase.inf /db defltbase.sdb /verbose`

Now press **Enter** to execute the command. Wait for the process to finish and restart the computer. This will reset user permissions to default system settings.

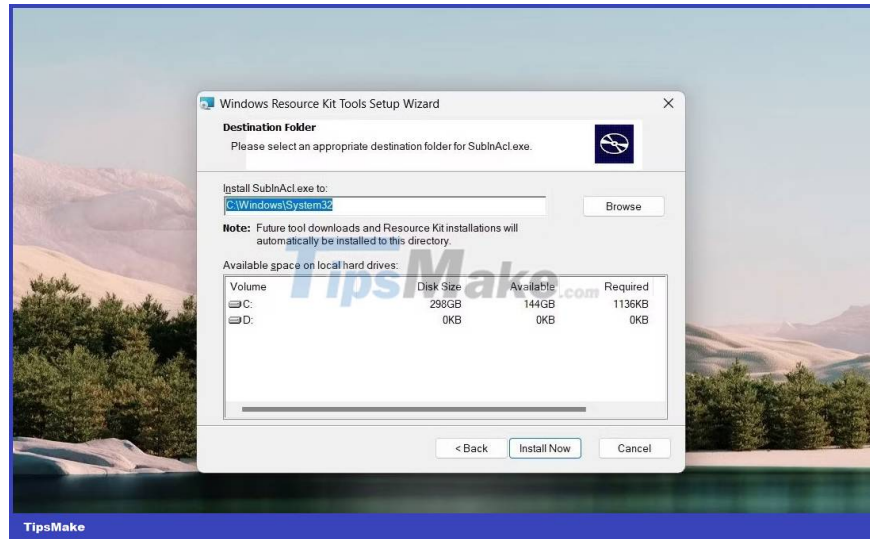
3. Run the Subinacl . tool

If you are not comfortable using the Command Prompt, you can use the Subinacl tool. This is a Microsoft command line utility that can be used to reset user permissions. Here's how to do it:

1. Download the Subinacl tool from the Microsoft website. When you open the page, the download will start automatically. If not, wait 30 seconds and click the link.
2. Once downloaded, double-click the installation package. This will open the setup wizard.



3. Click **Next** and then accept the terms of the license agreement.



4. Next, copy and paste the following path into the **Destination** folder :

C:\Windows\System32

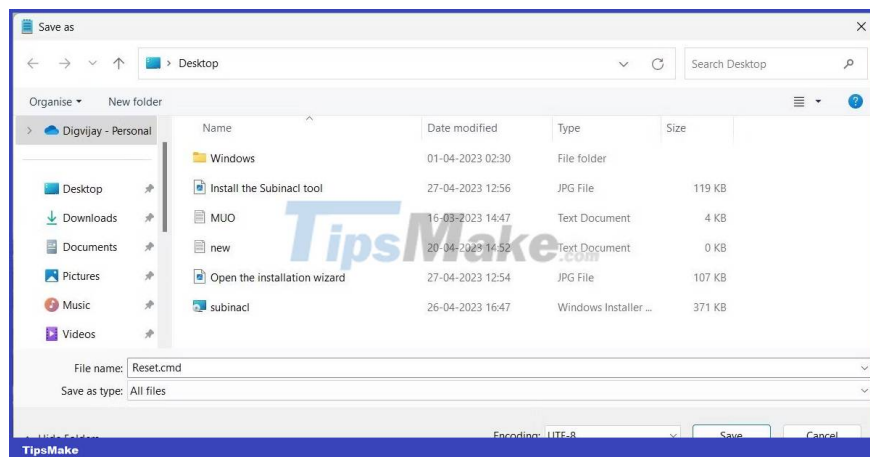
Note : If you installed Windows on another drive, use that path instead.

5. Now click **Install now** and wait for the Subinac1 tool to be installed. This may take a few minutes, so be patient.

6. When the installation is complete, open Notepad and type the following commands:

```
subinac1 /subkeyreg HKEY_LOCAL_MACHINE /grant=administrators=f subinac1 /subkeyr
```

7. On the Save As window , name the file **Reset.cmd** and then select **All Files** from the drop-down menu next to it.



8. Next, select **Desktop** from the left pane and click **Save**.

9. Now double click on it to reset user permissions to default.

10. This process may take some time to complete, so please wait until it is done.

Once done, close any running programs, and then restart the computer. User permissions in Windows will be reset to their default settings.

User permissions play an important role in computer security. If you are having issues with user permissions, you must reset them to default settings. This guide helps you reset all user permissions on Windows using 3 different methods. You can use it according to your preference.

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