

# Enable File and Folder Auditing

## About this Guide:

This guide will help the end user to enable auditing on files and folders on windows machine to monitor file access.

## Scope:

The configurations detailed in this guide are consistent with **EventTracker Enterprise** version 7.6 and windows vista and later.

## Audience:

IT/Security administrators who want to monitor any file access activity on critical files and folders.

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# Table of Contents

About this Guide:.....	1
Scope:.....	1
Pre-requisite:.....	3
Steps to enable File and Folder monitoring.....	4

## Pre-requisite

- User should be administrator or member of administrator group.

# Steps to Enable File and Folder Auditing

To apply or modify auditing settings for a file or folder

- Open Windows Explorer.
- Right-click the file or folder that you want to audit.
- Click on **Properties**, and then click the **Security** tab.

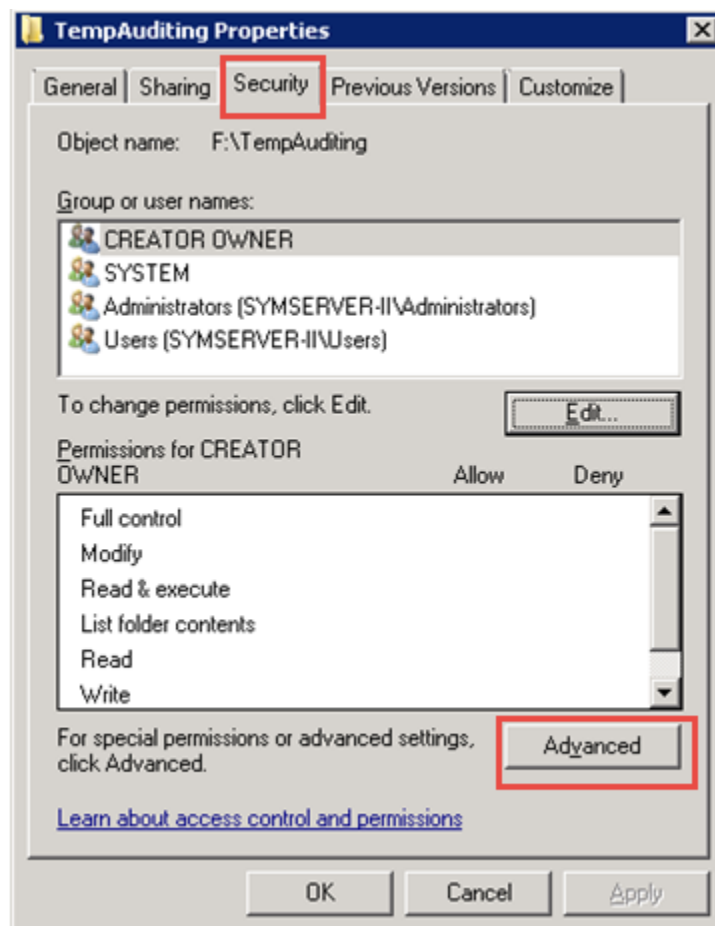


Figure: 1

- Click **Advanced**.

**NOTE:** If you are not logged as a member of the administrator group on this computer, you must provide administrative credentials to proceed.

- In the **Advanced Security Settings for <object>** dialog box, click the **Auditing** tab.
- To set up auditing for a new user or group, click **Add**.

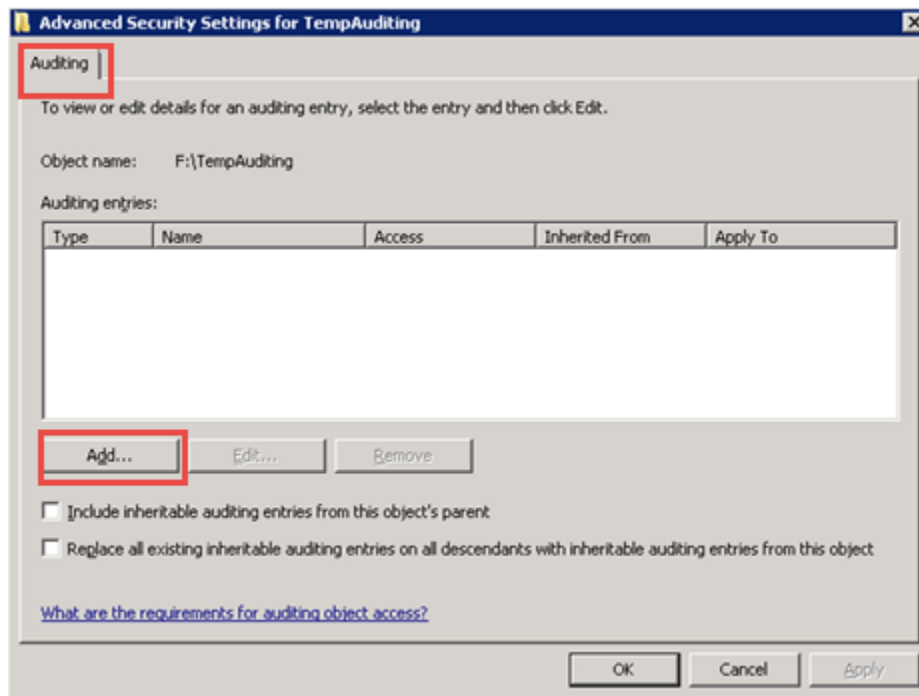


Figure: 2

- In **Enter the object name to select**, type 'everyone', and then click **OK**.

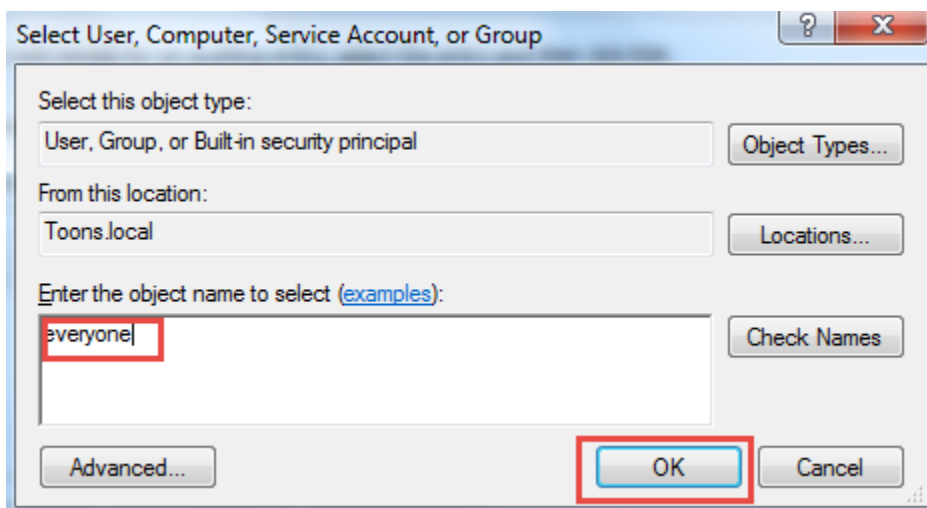


Figure: 3

- In the **Access** box, indicate what actions you want to audit by selecting the appropriate check boxes.
  - To audit successful events, select the **Successful** check box.
  - To audit unsuccessful events, select the **Failed** check box.

Full control	<input type="checkbox"/>	<input type="checkbox"/>
Traverse folder / execute file	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
List folder / read data	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Read attributes	<input type="checkbox"/>	<input type="checkbox"/>
Read extended attributes	<input type="checkbox"/>	<input type="checkbox"/>
Create files / write data	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Create folders / append data	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Write attributes	<input type="checkbox"/>	<input type="checkbox"/>
Write extended attributes	<input type="checkbox"/>	<input type="checkbox"/>
Delete subfolders and files	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Delete	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Read permissions	<input type="checkbox"/>	<input type="checkbox"/>
Change permissions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Take ownership	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Figure: 4

- Once you have selected the proper actions, click **OK**.

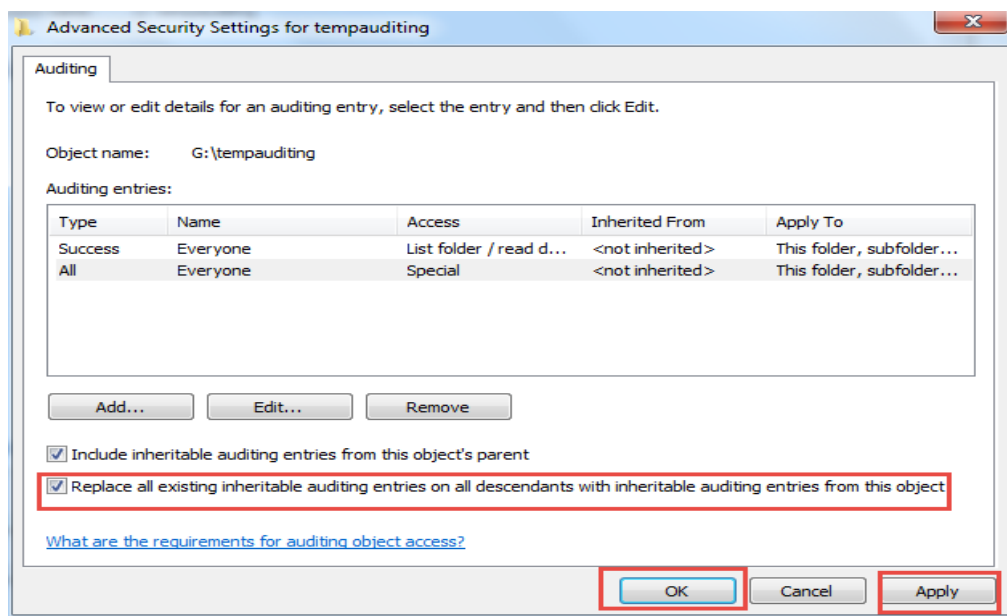


Figure: 5

- Select the **Replace all the existing inheritable auditing entries on all descendants with inheritable auditing entries from this object** check box.
- Click **Apply**.
- Click **OK**.