Robert Carpenter
github.com/robertmcarpenter
Fri January 31st 2025

Lab 9.5.6 Backup Files on Windows using File History
From TestOut CompTIA Security+ Course

In this lab I will be enabling File History and making a backup on a Windows 10 Enterprise machine.

The scenario for this lab is as follows:
"You have recently installed a new Windows 10 computer. To protect valuable data, you need to implement file history backups on this computer.
In this lab, your task is to configure automatic backups for the Exec computer as follows:

- **Save the backup to the Backup (E:) volume.**
- **Back up files daily.**
- **Keep backup files for six months.**
- **Back up the entire Data (D:) volume.**
- **Make a backup now. "**

I will start this lab by making sure I am on the right hostname/ machine in this hypothetical enterprise environment. The Lab wants me to make a backup of the **Exec** machine. I'll check this in the top left corner of the virtual Lab environment.
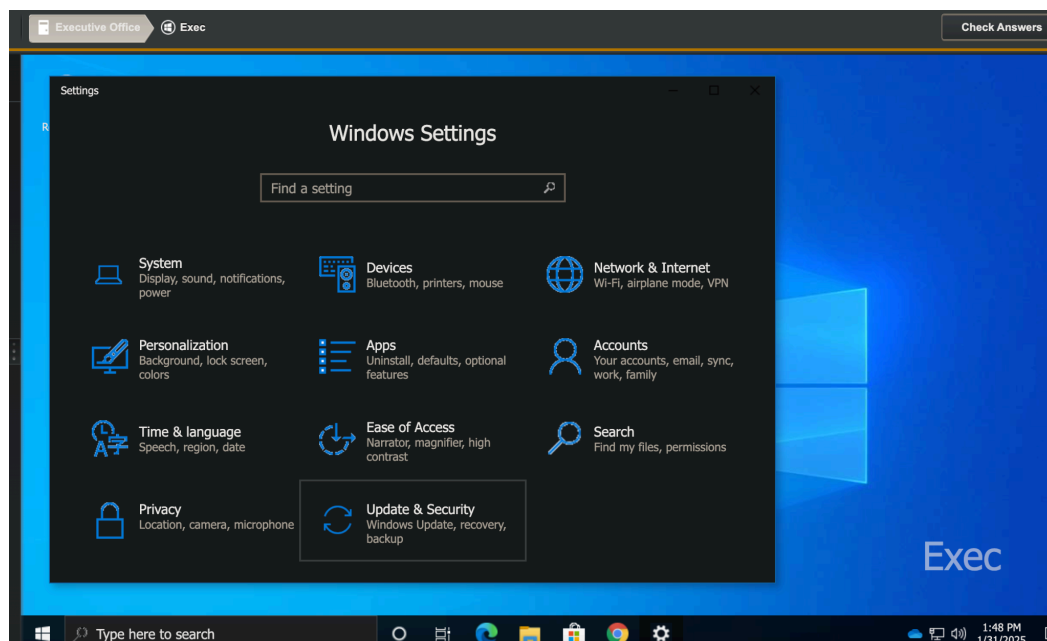
Robert Carpenter
github.com/robertmcarpenter
Fri January 31st 2025
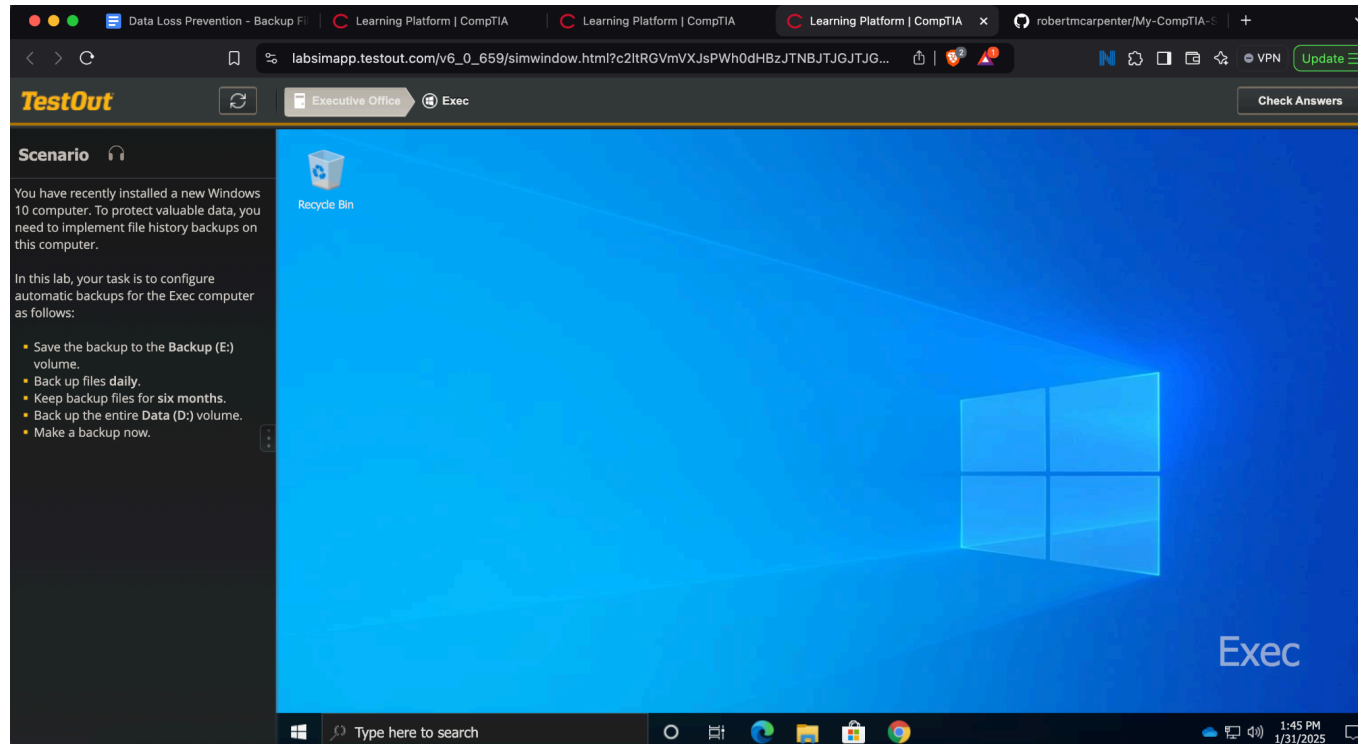
I can see the watermark in the bottom right which states **Exec** and also the top left states that I am in the **Executive Office > Exec** machine.

I need to implement File History in order to make a backup. To do this I'll right click the **START** button and select **Settings.**

Robert Carpenter
github.com/robertmcarpenter
Fri January 31st 2025

On the **Settings** window that opens, I will select the **Update and Security** section. Note that in this window under **Update and Security,** it states **Windows Update, recovery, backup.** This is where I will need to go.

*(I am using a browser extension called **Dark Reader** so the screenshots might look different than the typical Windows 10 UI colors)*
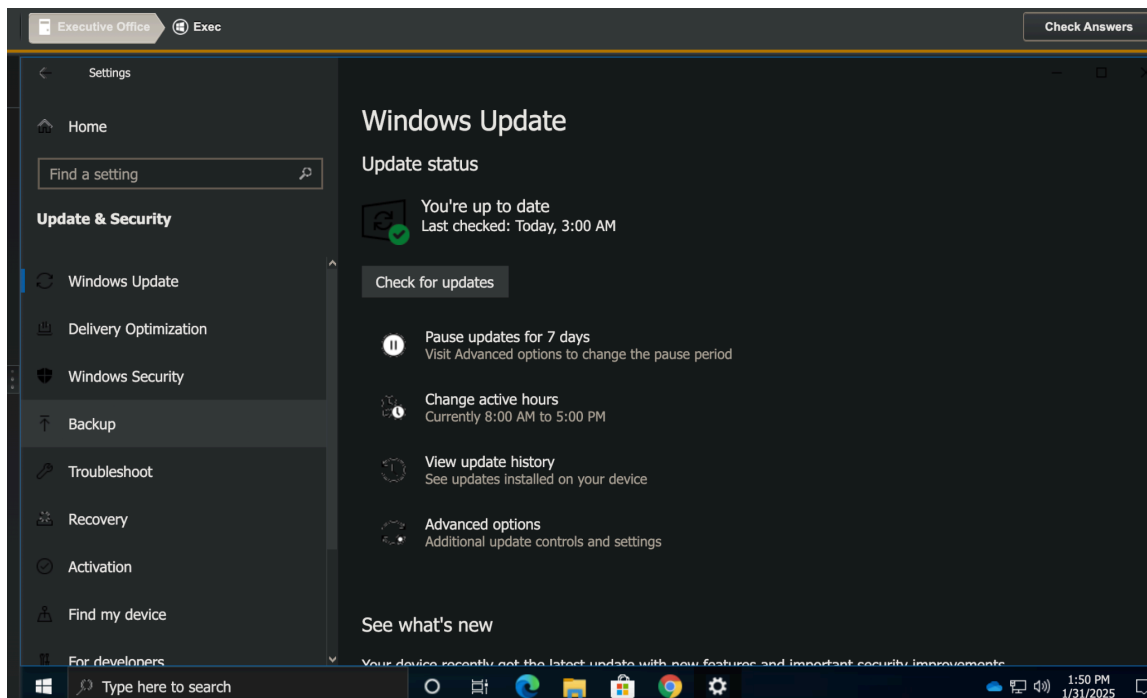
On the left menu pane I can see the **Backup** tab. I'll click this to open **File History** settings.

Robert Carpenter
github.com/robertmcarpenter
Fri January 31st 2025
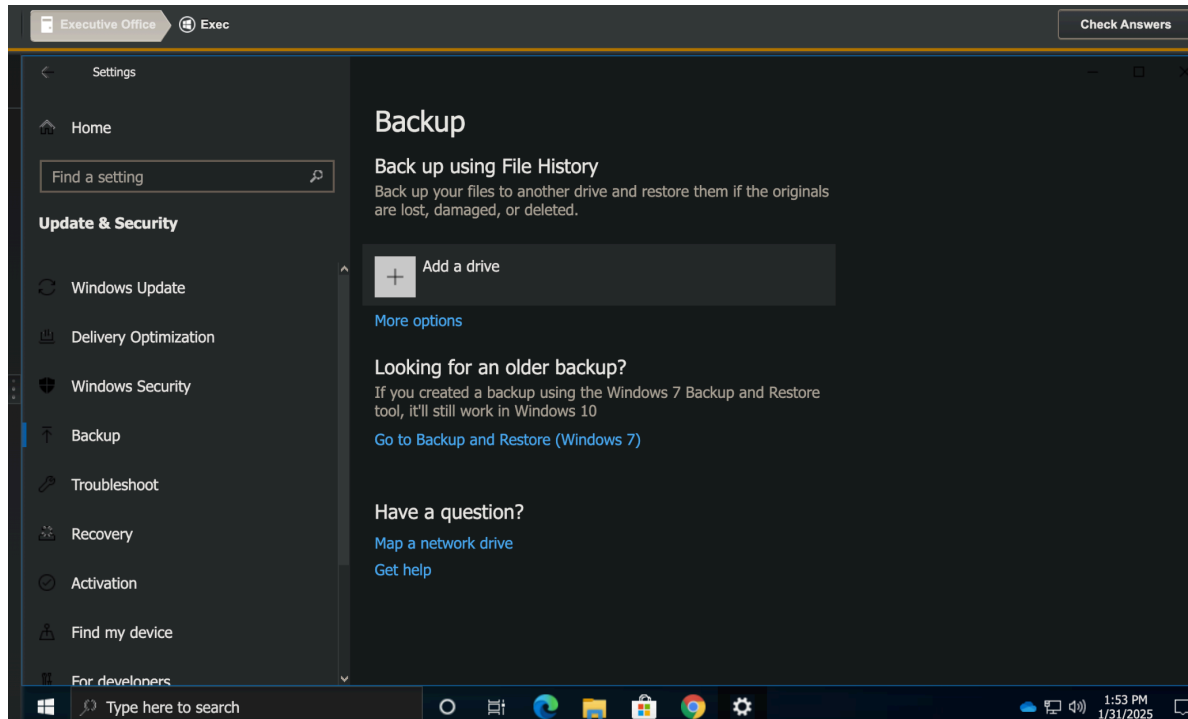
As the lab states my task is to make a backup of this System Drive (Windows Partition) and save it to the **E:** Drive. I'll click the " + " button which states **Add a Drive** right next to it.
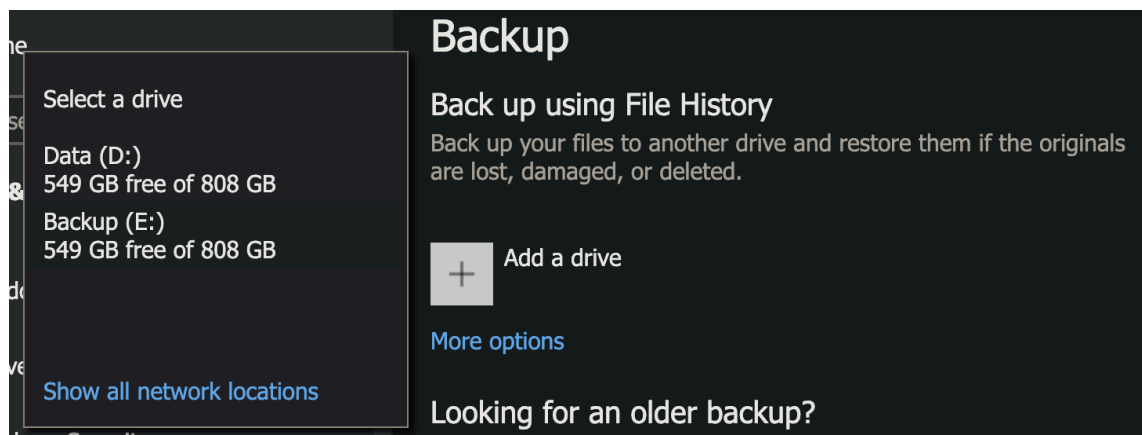
As the Lab requests I'll click the E: drive labeled **Backup.**

I'll also make sure that this process happens automatically without any input from the user to ensure that a backup is not missed due to human error. After clicking the **E:** drive in the pop-up box that asks what Drive I would like to backup to, I can see a toggle switch that has appeared in the main **Backup** menu.
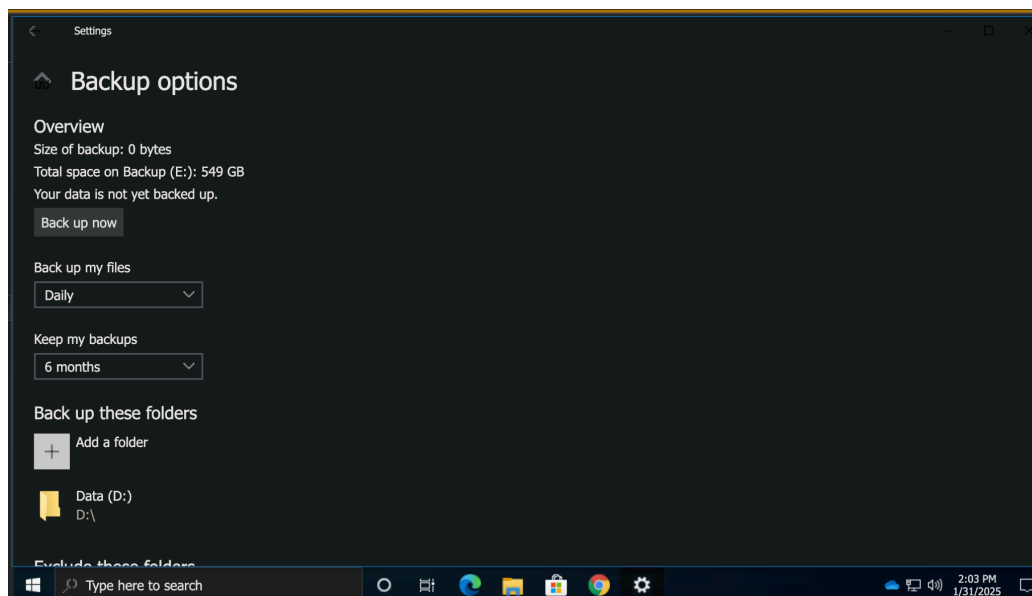
Robert Carpenter
github.com/robertmcarpenter
Fri January 31st 2025
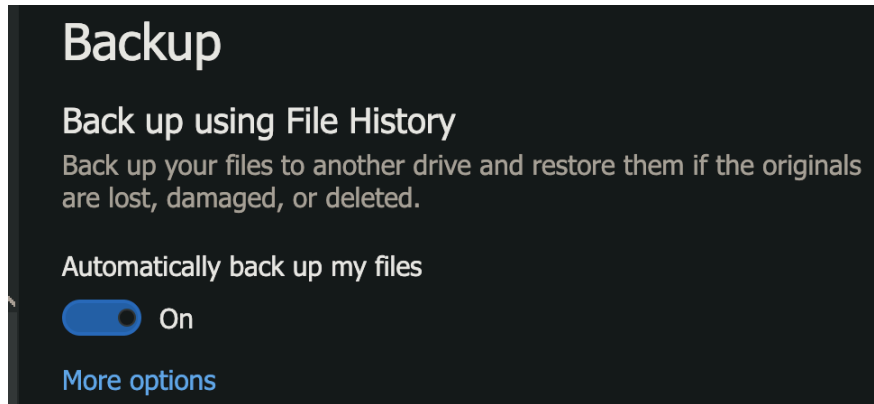
I'll go ahead and switch on **"Automatically back up my files."** I'm not done yet since I need to add extra options to File History. To configure even more settings I will click the **More Options** link right below the toggle switch.

To recall, I need to configure these settings:

- **Save the backup to the Backup (E:) volume.**
- **Back up files daily.**
- **Keep backup files for six months.**
- **Back up the entire Data (D:) volume.**
- **Make a backup now.**

On the **Backup Options** menu that pops up after clicking the **More options** button from above, I'll enter in the required settings I need for this scenario.

Robert Carpenter
github.com/robertmcarpenter
Fri January 31st 2025

Once all the settings are configured correctly as they are above I'll begin the first manual backup. To do that , it is simple as hitting the **Backup Now** button and waiting for it to finish.
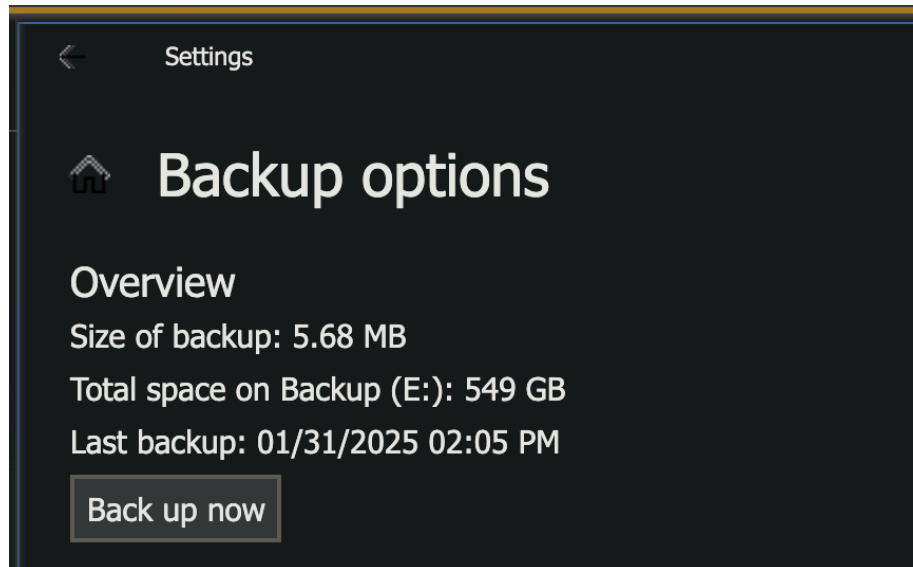
Success! This now concludes this exercise! In this lab I configured File History on a Windows 10 machine according to the specifications I was given. Please check below to see my Score Report.

Robert Carpenter
github.com/robertmcarpenter
Fri January 31st 2025