Windows File Repairing:

Many computer problems are caused by corrupted system files. If Windows 10 installation is corrupted, you'll encounter instability issues and all sorts of other problems. To fix corrupted system files on Windows 10, there are following tools:

A. SFC tool
B. DISM tool
C. Reset your Windows

A. SFC tool: This is used to repair corrupted system files. This is a command line tool, and it will scan your PC and repair any corrupted system files. Sfc /scannow is a Command Prompt command that allows you to scan your Windows 10 system for errors and repair them. To start SFC tool, you need to follow these steps:

1. Press **Windows Key + X** to open Win + X menu and choose **Command Prompt (Admin)**.
2. When Command Prompt opens, enter **sfc /scannow** and press **Enter**.
3. The repair process will now start. Don't close Command Prompt or interrupt the repair process. The repair process can take a while, so wait patiently while it completes.

SFC scan from Safe Mode: Sometimes SFC scan can't repair your files from Windows, for that reason you can try running SFC tool from Safe Mode. Safe Mode is a special mode that uses only default drivers and applications. Safe mode eliminates any possible interference from third-party apps. To start Safe Mode on Windows 10, do the following:

1. Open the Start Menu.
2. Click the **Power** button.
3. Hold the **Shift** key and choose the **Restart** option.
4. You'll see three options available. Select **Troubleshoot**.
5. Navigate to **Advanced options > Startup Settings**. Click the **Restart** button.
6. When your PC restarts, you'll see a list of options. Select any version of Safe Mode by pressing the appropriate F key.

When Safe Mode starts, perform SFC scan.

B. DISM tool: DISM stands for Deployment Image & Servicing Management tool, and it's used to fix any corruption problems that can prevent SFC tool from running. Just like SFC, DISM is a command line tool that is used to repair system files. To run it, you need to follow these steps:

1. Open **Command Prompt** as administrator.
2. Enter **DISM /Online /Cleanup-Image /RestoreHealth** and press **Enter**.
3. Repair process will now start. The repair process can take 10 minutes or more, so be patient and don't interrupt it.
4. After DISM tool repairs your files, restart your PC.

Reset your Windows 10

If everything else fails, you might have to reset your Windows 10. This process will remove your installed apps and files, so be sure to back up important files. To perform this process you might need a Windows 10 installation media, so be sure to create one using a bootable USB flash drive. To reset Windows 10, do the following:

1. Open the Start Menu.
2. Click the **Power** button.
3. Hold the **Shift** key and choose the **Restart** option.
4. You'll see three options available. Select **Troubleshoot**.**> Reset this PC**.
5. Now you have two options available, *Keep my files* and *Remove everything*. The former will reinstall Windows 10, but it will keep your personal files and settings. The latter will remove both personal files and settings
6. Choose your username and enter its password. If you're asked to insert Windows 10 installation media, be sure to do so.
7. Select your version of Windows and click the **Reset** button to start.
8. Follow the instructions on the screen to complete the process.

 If that doesn't fix the problem, perform a clean install of Windows 10.

Fixing corrupted system files is sometimes difficult, and if you can't repair the files with SFC tool, you'll need to use DISM tool instead. If issues still persist, you'll have to reset your PC or perform a clean install.