

# How Run "Automatic Repair" to Fix Startup Issues in Windows 8 and 8.1



## Information

The **Automatic Repair** tool automates common diagnostic and repair tasks for startup issues like **non-bootable operating system** installations. Automatic Repair starts if the computer fails over into Windows RE because of a detected boot failure. If automatic failover to an on-disk instance of Windows RE is not available, your users can also start Automatic Repair as a manual recovery tool from a Windows RE CD or DVD.

**For more information, see:** [Windows RE Troubleshooting Features](#)

This tutorial will show you how to run an **Automatic Repair** (new "**startup repair**") at boot to diagnostic and attempt to repair startup issues in **Windows 8, Windows RT, Windows 8.1, and Windows RT 8.1.**



## Note

Startup repair cannot fix hardware failures, such as a failing hard disk or incompatible memory, nor does it protect against virus attacks. Automatic Repair is not designed to fix Windows installation problems.

After Automatic Repair has run, a text log with diagnostic information and repair results is generated. The **log file** is located at:

**C:\Windows\System32\Logfile\Srt\SrtTrail.txt**

## Here's How:

**1.** Boot to the **System Recovery Options** screen, and click/tap on **Advanced options** and **Automatic Repair**. (see screenshot below)

**NOTE:** *Your PC may restart after this.*



2. If prompted, choose the **OS** (ex: Windows 8) that you want to do an Automatic Repair on. (see screenshot below)

**NOTE:** You will usually only see this if you booted from a Windows 8 installation **DVD or USB thumb drive**, or **ISO** file if in a **virtual machine**.

# ← Automatic Repair

Choose a target operating system.



EightForums.com

674x467 27kb JPEG

**3.** If prompted, select an **administrator** account. (see screenshot below)

**NOTE:** *Standard user accounts and domain accounts on the computer will not be listed.*

# Automatic Repair

Choose an account to continue.

• Shawn Brink

**EightForums.com**

Forgot your password or don't see your account?

740x582 31kb JPEG

A) Type in the **password** for the selected administrator account, and click/tap on **Continue**. (see screenshot below)

**NOTE:** If you need to **change the keyboard layout** (language), then do so before entering your password so it will be the same language that the password was set in and match.

# ← Automatic Repair

Hi, Brink

Enter the password for this account.



••••



Change keyboard layout

Continue

**EightForums.com**

1023x762 55kb JPEG

**4.** Automatic Repair will now start "Diagnosing your PC", and attempt to automatically repair them. (see screenshot below)

**NOTE:** *Automatic Repair might prompt you to make choices as it tries to fix the problem, and if necessary, it might restart your computer as it makes repairs.*



5. If startup repair could not find problems or repair your computer, then either click/tap on **Shut down** to turn off your PC, or click/tap on **Advanced options** to go back to step 1.

**NOTE:** Sometimes it may take to **run Automatic Repair 3 times** to fix the startup issue.

