

How to fix the error does not install Java

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More and more applications and websites require Java installation before use. Unfortunately, sometimes you can't install Java or install it, but it doesn't work. The article will provide ways to fix errors that do not install Java on your computer. Hope it will help you in this case.

There are a lot of errors, the reason for not being able to install Java on the computer, for example, you may encounter error 1601, 1618 when installing Java. Posts may not list all the errors that are not installed Java, if the error you encounter is not in this article, please comment below the article so that we can update more fixes.

Java installation errors and how to fix them

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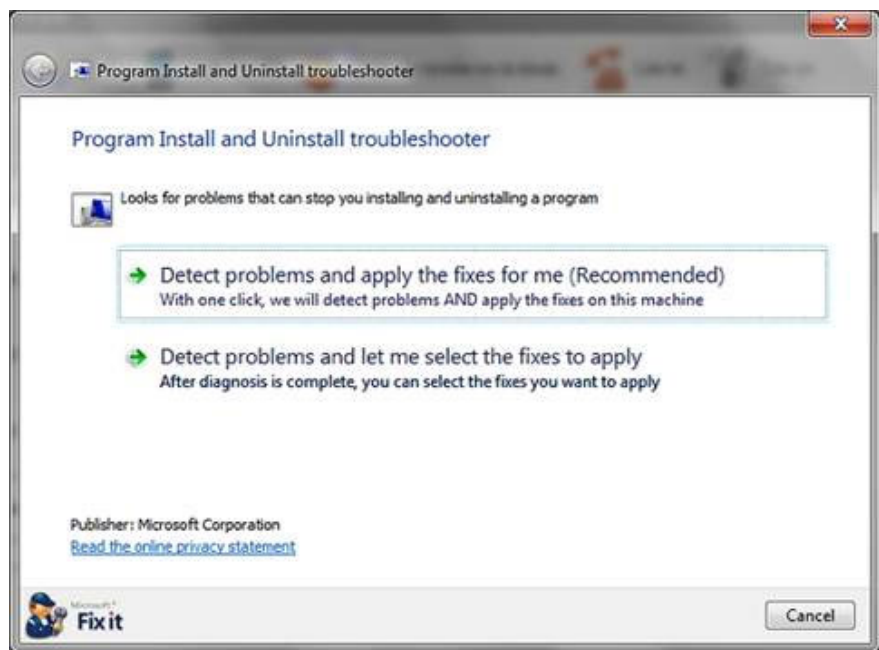
1. Check the Java installation error

There are some cases where you have successfully installed Java, but the error still occurs when running. In this case, start the process of checking whether Java really works. The easiest way is to visit [here](#) to check the installed Java version.



2. Remove the conflicting version

If the installation is successful, but Java does not work, check that the **Java Control Panel** appears in the **Windows Control Panel**. If the Java Control Panel does not exist, it may conflict with JavaFX or another Java version. In this case, please remove all Java versions that are on the machine. Next use **Microsoft uninstaller** to remove junk, registry entries . of Java. Then try installing Java again.



3. Use the offline installer

When installing Java using the Web Installer, it can cause some errors and the cause is usually an Internet connection. You can download the **Java** installation version **offline** . In this case, the offline installer is more likely to successfully install than the Web installer.

4. Try using the 32 bit version

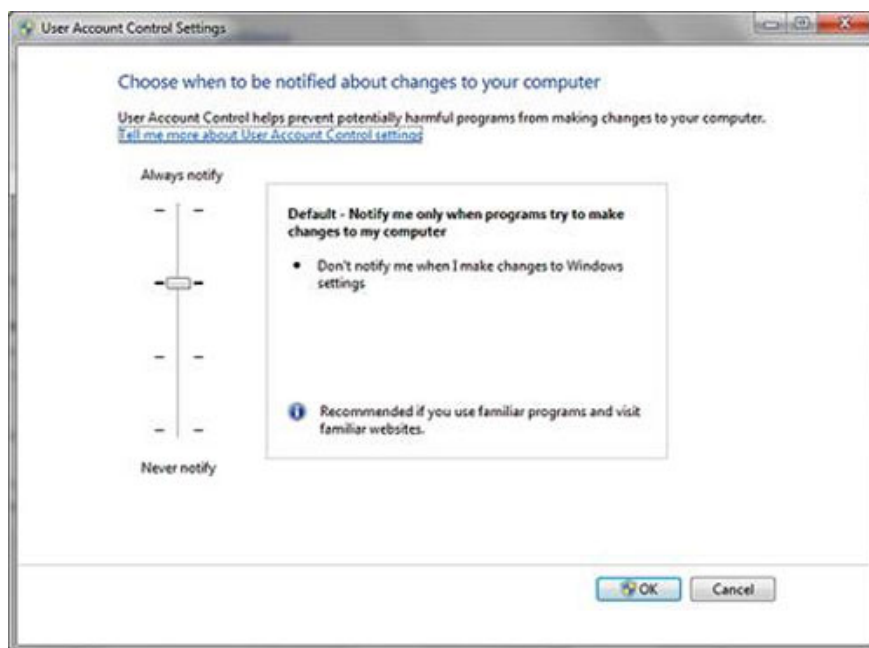
If you are having trouble installing the 64-bit version of Java, try the 32-bit version. Although 64-bit Java is often chosen when installing on 64-bit operating systems, 32-bit versions often have less problems installing.

5. Install with administrative rights

If you have problems installing Java on **Windows 7** or **Windows 8** , try installing Java with Administrator rights. To do this, download the offline installation version of Java and save it in an empty folder on your hard disk. Then right-click on the executable file and select **Run As Administrator**.

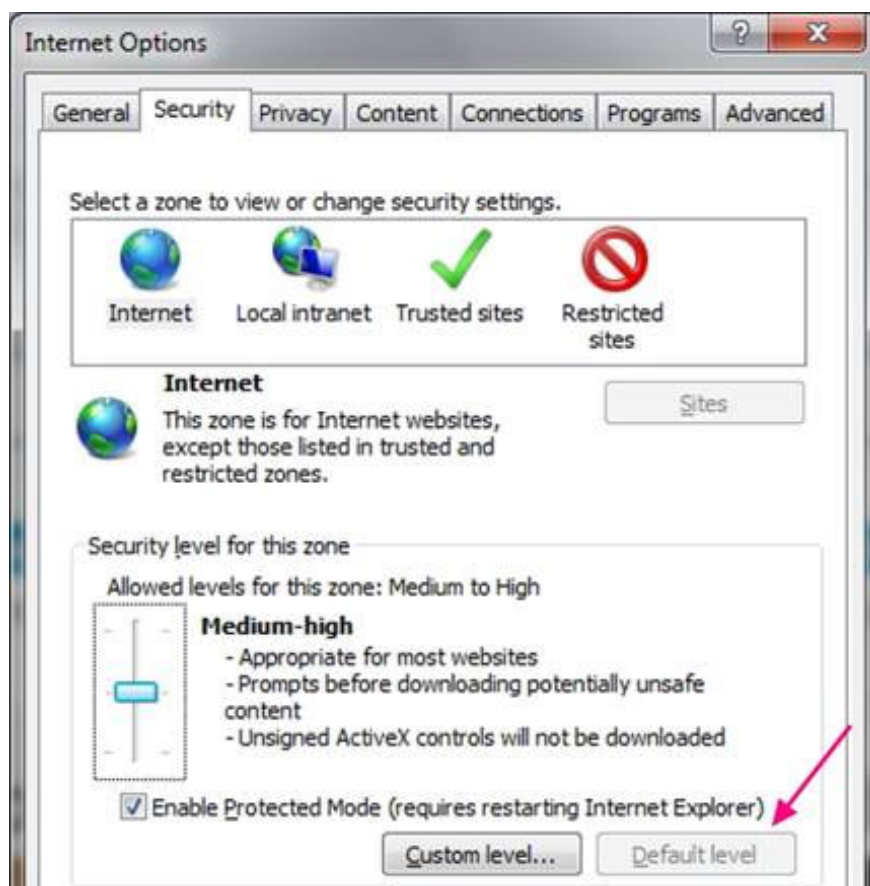
6. Disable User Account Control temporarily

Some users encounter the **User Account Control** window when installing Java and causing an error. If you feel that the **User Account Control feature** is causing the problem, you can temporarily disable it until the installation completes Java. The execution method depends on the version of Windows you are using. In Windows 8, the options to change **User Account Control settings** are found in the **Control Panel** under **System And Security -> Action Center**.



7. Set up Internet Explorer security to the default level

If the security on **Internet Explorer** is configured at a higher security level than it is by default or it is running at a custom security level, it is likely that Java will be blocked. Therefore, you must set the security level on Internet Explorer to default. To do this, go to **Internet Explorer**, select **Tools -> Internet Options**. When the **Internet Options** dialog box appears, click the **Security** tab and click the **Default Level** button. Click **OK** to save the changes.



8. Temporarily disable virus removal

There are some reports that the virus browser prevents Java when installing. If you want to check if the antivirus program is causing this problem, you should download the offline installation, update the antivirus software, and then scan the entire system. This ensures there is no malware on your computer before you disable the antivirus program.

Once you are sure your computer has no malware, you can temporarily disable virus scanning. The method depends on the antivirus program you are using, but the most common way is to right-click the antivirus program icon on the Taskbar and select the option to pause protection. When installing Java, don't forget to re-enable the antivirus program.

9. Create a new user account

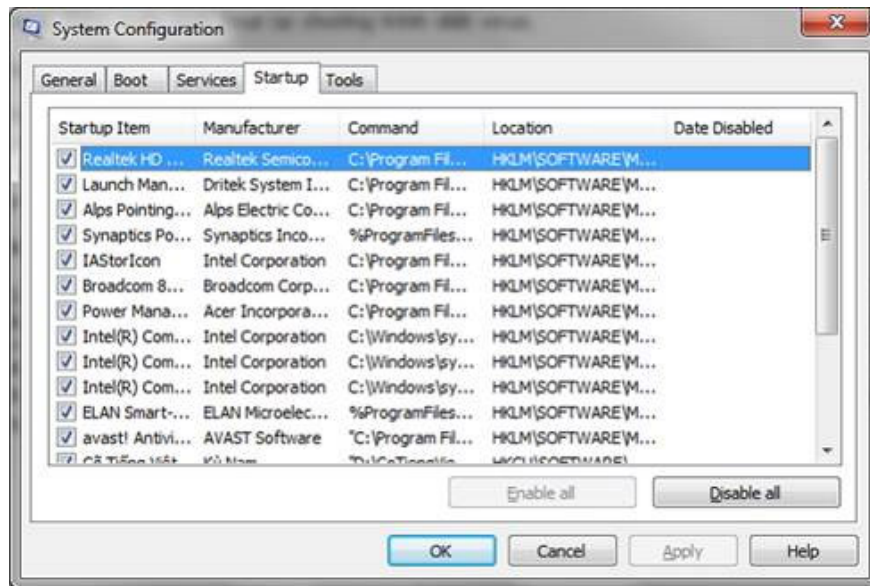
According to Microsoft, the profile of the user account may cause problems when installing Java. Try creating a new user account and assigning Administrator permissions for this account. Then, log in to the newly created

user account and try installing Java again.

10. Use System Configuration tool

Errors when installing Java may involve other software running on the system, you can fix by disabling the startup software.

The easiest way to do this is to open the **Run** window and enter the **MSCONFIG** command. It will activate the Windows System Configuration utility, allowing you to select the startup items you want to disable without any changes on the operating system.



11. Java Update did not complete error

The Java Update process is not complete and an error occurs:

Error 1603. Java Update did not complete.

Reason:

This error often occurs during the installation process informing the user of the installation process is not complete. The cause of the error is currently unknown.

Solutions:

Solution 1: Restart your system and remove the old version

Reboot the system before installing:

1. After seeing error 1603 appear on the screen, proceed to restart your system.

2. Download and install the Java Offline package
3. When notified, on the Download dialog box, select **Save** and select the location to save the download package in the most convenient location (probably on the Desktop).
4. Double-click the downloaded file you just downloaded to install.

Remove the old Java version before installing:

1. If you encounter any problems during installation, it is best to remove all Java sessions that are currently on your system.
2. Reboot your system after uninstalling old Java versions before installing Java.

Solution 2: Disable Java content through Java Control Panel

This solution disables Java content on the browser before installing.

1. After seeing the 1603 error appear on the screen, close your installer again.
2. Find and launch Java Control Panel.
3. Uncheck the option **Enable Java content in the browser**.
 - In Java Control Panel click the **Security** tab .
 - Here you uncheck the option **Enable Java content in the browser** .
 - Click **Apply** then click **OK** to confirm the change.
4. Reinstall Java and re-enable Java content in the browser
 - Download and install Java Offline: https://java.com/en/download/windows_offline.jsp
 - After the installation process is complete, proceed to reactivate the **Enable Java content in the browser option**.

12. Error Cannot Proceed with current Internet proxy settings

During the installation of Java, a popup window displays an error message: **The installer cannot proceed with the current Internet Connection proxy settings.**

Reason:

- The first reason may be because the online installation program does not support Authenticated Proxy.
- If you require a Proxy Server and Proxy Server information on your browser is unknown.

Solutions:

To fix this error, you can apply 1 of 2 solutions below:

- Using Java Offline.
- Define Proxy Server information on your browser.

1. Use Windows Offline Installation

The Java Offline program contains all the files you need to install.

1. Download and install Java Offline.
2. When notified, click **Save** on the Download dialog box and select the location to save the installation package most conveniently (probably on the Desktop .).
3. Double-click the downloaded file to start the installation process.

2. Define Proxy Server information

1. From Start, click **Settings => Control Panel**.
2. On the Control Panel interface, double click the **Internet Options Control Pane** .
3. Click on **LAN Settings** .
4. Under Proxy User, select **Use a proxy server for your LAN** .
6. Enter your Proxy Server name in the **Address** box and enter the Port number in the **Port** box .
7. Click OK to accept the change.

Additional information:

Proxy Server is a server that acts as a proxy installation that mediates between users (workstation users) and the Internet. With Proxy Server, clients create connections to network addresses indirectly. The user's client programs will mediate the proxy server instead of the actual server that the user needs to communicate with.

Proxy server determines the request from the client and decides whether or not to respond, if the request is met, the proxy server will connect to the real server instead of the client and continue to forward requests from the client to the server. , as well as meeting server requirements to the client. So proxy server is like an intermediate bridge between server and client.

Understand simply: Proxy server is a hub for installing proxies. These proxies are located between your computer and the internet resources (buffers) you are accessing. The data you requested comes first, and then it transmits data to you and vice versa.

13. Fix error 1601 when installing Java

This is the 1601 error message when installing Java: Error Code: 1601.



You try the following ways to fix error 1601 when installing Java.

How to fix the first 1601 error:

1. **Go to Start** > enter **cmd** > click **cmd.exe** to open the cmd window.
2. Enter the **MSIExec / unregister** command and press **Enter** .
3. Enter the **MSIExec / regserver** command and press **Enter** .

How to fix the 2nd error 1601:

1. **Go to Start** > enter **services.msc** and click **services.msc** .
2. Right-click **Windows Installer** and select **Properties** .
3. If the **Startup type** box is **Disabled**, you change it to **Manual** .
4. Click **OK** to close the Properties window.
5. Right-click **Windows Installer** and select **Start** .

14. Fix 1618 error when installing Java

There are 3 solutions to fix 1618 errors when installing Java, you can refer here:

Method 1:

1. Open Task Manager by pressing **Ctrl + Alt + Del**> Task Manager or right-click the taskbar and select Task Manager (with Windows 10).
2. In the Processes tab, find **MSIEXEC.MSI**> left mouse on it and click End Process.
3. Try reinstalling Java to see if there is an error.

Method 2:

Restart the computer, download the Java installation file offline (download link above) and install it on the computer.

Method 3:

1. Completely remove Java on the computer.
2. Restart the computer.
3. Download the file to install Java Offline and reinstall it.

Refer to some of the following articles:

1. How to remove Java on Mac OS X
1. 16 programming languages ??will change your luck in 2016
1. Do you like web-based applications that run faster and smoother?

Good luck!

You finished reading the article "**How to fix the error does not install Java**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.