

# How to update Kali Linux and fix errors when updating

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Smart inventors have created great tools that you can find in Kali Linux, so we need to update Kali Linux to keep these tools in functional order.

This short tutorial will show you the commands to update tools and systems in Kali Linux. The guide consists of 3 parts:

## How to update Kali Linux and fix errors when updating

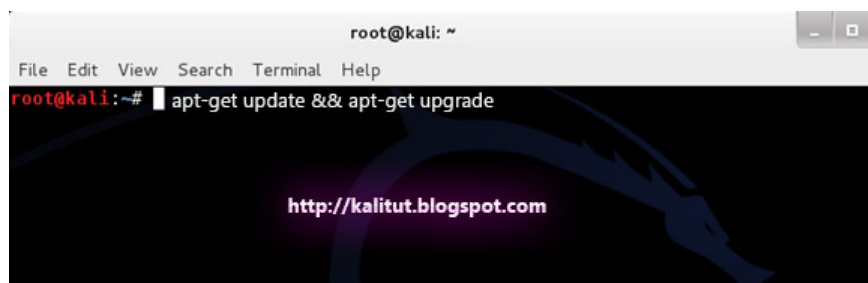
1. Instructions to update Kali Linux
2. Fix Kali Linux update error
3. How to update Kali Linux on a proxy network

Find out more details below!

### 1. Instructions to update Kali Linux

#### Step 1:

Launch Kali Linux and open a terminal.



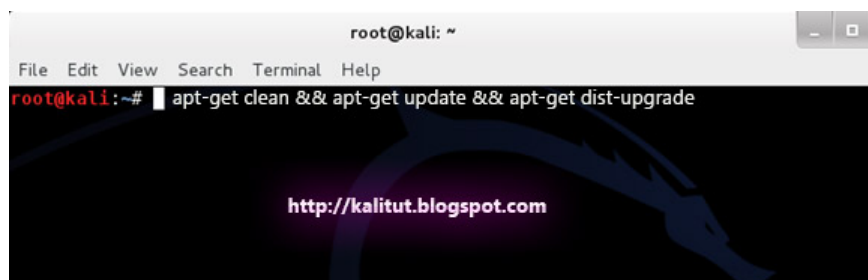
#### Step 2:

Type the following command into the terminal window and press **Enter** :

```
lapt-get update && apt-get upgrade
```

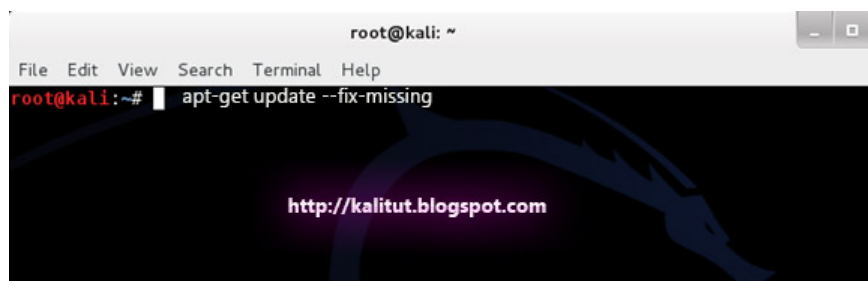
Now everything will work fine and the update process will start. However, the process may generate some errors. To find out details, please proceed to the next section.

## 2. Fix Kali Linux update error



Type the following command in the terminal window:

```
lapt-get clean && apt-get update && apt-get dist-upgrade
```



If the problem is not resolved, the package may be missing something. To fix this error, enter the following command:

```
lapt-get update && apt-get upgrade
```

Then enter:

```
lapt-get update && apt-get upgrade
```

If the error persists, the next step is to check your sources.list file.

## 3. How to update Kali Linux on a proxy network

After all the above attempts, the Kali Linux update error has not been fixed, perhaps there is a proxy in your network. This is how to fix it.

Type the command:

```
lsudo apt-get install proxychains
```

Add a proxy to **/etc/proxychains.conf** and enter the command:

```
lproxychains apt-get update && apt-get upgrade
```

Hopefully the above methods will be helpful to you and your system update has been successful. If you need any more help, leave comments under the comment section!

Good luck!

See more:

1. How to install VmWare Tools on Kali Linux
2. Instructions for installing Kali Linux on Windows 10 are easier than ever
3. How to install and use Kali Linux on VmWare virtual machine

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