**Operating System**

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**Difference between Linux and Windows**

**LINUX**:

Linux could be a free and open supply OS supported operating system standards. It provides programming interface still as programmer compatible with operating system primarily based systems and provides giant selection applications.

**WINDOWS:**

Windows may be a commissioned OS within which ASCII text file is inaccessible. it’s designed for the people with the angle of getting no programming information and for business and alternative industrial users. it’s terribly straightforward and simple to use.

The distinction between Linux and Windows package is that Linux is completely freed from price whereas windows are marketable package and is expensive. Ass

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| S.NO | Linux | Windows |
| 1. | Linux is a open source operating system. | While windows are the not the open source operating system. |
| 2. | Linux is free of cost. | While it is costly. |
| 3. | It’s file name case-sensitive. | While it’s file name is case-insensitive. |
| 4. | In linux, monolithic kernel is used. | While in this, micro kernel is used. |
| 5. | Linux is more efficient in comparison of windows. | While windows are less efficient. |
| 6. | There is forward slash is used for Separating the directories. | While there is back slash is used for Separating the directories. |
| 7. | Linux provides more security than windows. | While it provides less security than linux. |
| 8. | Linux is widely used in hacking purpose based systems. | While windows does not provide much efficiency in hacking. |