

## **Linux Versions**

The Linux "product" is provided in a large number of different versions, known as "distributions," each of which retains the core kernel and GNU tools. Additionally, a variety of common tools (such as KDE, Apache, and Samba) are backed with a collection of additions and service options that meet a particular market niche. Red Hat holds the largest Linux installed base in the US, Novell SUSE Linux in Europe, and TurboLinux (based in Japan) in Asia-Pacific. Mainstream distributions--i.e. commercial applications fully supported by their vendor—have typical license and maintenance fees, just as any other commercial software applications would, while community supported distributions tend to be free to users. Table below lists the best-known Linux distributors, as well as companies that support multiple versions of Linux versions developed by others.

<b>Distributor</b>	<b>Product</b>	<b>Distribution Type</b>
Debian	Debian GNU/Linux 5.0.0	Free
Gentoo	Gentoo Linux 2008	Free
Mandriva	<ol style="list-style-type: none"> <li>1. Mandrive Linux One 2009</li> <li>2. Mandriva Linux PowerPack</li> <li>3. Mandriva Flash (mobile USB Key)</li> <li>4. Mandriva Corporate Server 4</li> <li>5. Mandriva Corporate Desktop</li> <li>6. Mandriva Directory Server</li> <li>7. Mandriva Pulse 2 (tools)</li> <li>8. Linbox Rescue Server (backup/restore system)</li> </ol>	Commercial
Novell SUSE Linux	<ol style="list-style-type: none"> <li>1. SUSE Linux Enterprise Server 11</li> <li>2. SUSE Linux Enterprise Desktop 11</li> <li>3. SUSE Linux Enterprise High</li> </ol>	Commercial

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	<p>Availability Extension</p> <ol style="list-style-type: none"> <li>4. SUSE Linux Enterprise Mono Extension</li> <li>5. SUSE Linux Enterprise Server for System z</li> <li>6. SUSE Linux Enterprise Real Time Extension</li> <li>7. SUSE Linux Enterprise Server Priority Support for</li> <li>8. SAP Applications</li> <li>9. SUSE Linux Enterprise Point of Service</li> <li>10. SUSE Linux Enterprise Thin Client</li> <li>11. SUSE Linux Enterprise Server with Integrated Xen</li> <li>12. Virtualization</li> <li>13. SUSE Linux Enterprise Virtual Machine Driver</li> <li>14. Pack</li> <li>15. SUSE Linux Enterprise JeOS</li> </ol>	
Red Hat	<ol style="list-style-type: none"> <li>1. Red Hat Enterprise Linux 5.3 Server</li> <li>2. Red Hat Enterprise Linux 5.3 Advanced Platform</li> <li>3. Red Hat Enterprise Virtualization</li> <li>4. Red Hat Enterprise Linux 5.3 for Mainframe</li> <li>5. Computing</li> <li>6. Red Hat Enterprise Linux 5.3 for High Performance</li> </ol>	Red Hat: Commercial Fedora: Free

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	<ol style="list-style-type: none"> <li>7. and Grid Computing</li> <li>8. Red Hat Network Satellite</li> <li>9. Red Hat Global File System</li> <li>10. Red Hat Cluster Suite</li> <li>11. Red Hat Enterprise Linux 5.3 Desktop</li> <li>12. Red Hat Enterprise Linux 5.3 Desktop with Multi-</li> <li>13. OS Option</li> <li>14. Red Hat Enterprise Linux Desktop with</li> <li>15. Workstation Option</li> <li>16. Red Hat Enterprise Linux Desktop with</li> <li>17. Workstation and Multi-OS Options</li> <li>18. The Fedora Project</li> </ol>	
Slackware	<ol style="list-style-type: none"> <li>1. Slackware Linux 12.2</li> </ol>	Commercial
Turbolinux	<ol style="list-style-type: none"> <li>2. Turbolinux 10 Server x64 Edition</li> <li>3. Turbolinux 10 Server</li> <li>4. Turbolinux Appliance Server 2.0</li> <li>5. Turbolinux FUJI v.11 (hybrid)</li> </ol>	Commercial
Ubuntu	<ol style="list-style-type: none"> <li>1. Ubuntu Server Edition</li> <li>2. Ubuntu Desktop Edition</li> <li>3. Kubuntu</li> <li>4. Edubuntu</li> <li>5. Gobuntu</li> <li>6. Ubuntu MID Edition (Mobile Internet Devices)</li> <li>7. Xubuntu</li> </ol>	Free
Xandros	<ol style="list-style-type: none"> <li>1. Xandros Server</li> </ol>	Commercial

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	<ol style="list-style-type: none"> <li>2. Xandros Desktop</li> <li>3. Xandros Management Console for Red Hat</li> <li>4. Scalix 11.4.3</li> <li>5. BridgeWays Management Packs</li> </ol>	
<b>Computer System Vendor</b>	<b>Linux, Open System Support</b>	
IBM	Supports Linux on all IBM servers, storage, and middleware. Linux versions include Red Hat Enterprise and Novell SUSE Linux Enterprise.	Offers its own AIX UNIX operating system
HP	Linux versions include Red Hat and Novell SUSE Linux Enterprise 11 on HP Integrity, ProLiant, and BladeSystem servers; utilized technology of former Linux vendor Progeny to build and/or enhance some of its own products.	Offers its own HP-UX UNIX operating system
Oracle	Linux versions include Red Hat and Novell SUSE Linux.	Offers its own crossplatform, open Java environment, and development tools