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Linux change the runlevel for a server without rebooting

Posted by Vivek Gite <vivek@nixcraft.com>

Q. How do I change the runlevel for a Linux server without rebooting my server? I am using Gentoo Linux.

A. Almost all Linux distribution use init program to change runlevel. init is the parent of all processes. Its primary role is to create processes from a script stored in the file /etc/inittab . This file usually has entries which cause init to spawn gettys on each line that users can log in. It also controls autonomous processes required by any particular system.

[1]

To change runlevel from 3 to 1 you need to type command as follows:

```
# init 1
```

OR

```
$ sudo init 1
```

Where 1 is runlevel number, other possible runlevel values are:
=> 0 - Shutdown server
=> 1 - Take server to single-user mode
=> 2 - Start X Window (used by Debian)
=> 3 - Full multi-user text mode
=> 5 - Start X Window
=> 6 - Reboot server

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