

Linux commands for SQL DBA's who don't know Linux (yet)

With SQL Server now being available (pre-release) on Linux, I think we will see many SQL DBA's who previously did not have Linux experience being forced into a new area. I am lucky in that I have had my share of Linux experience over my career, it has come easy to me. I figured I would share some Linux nuggets for those SQL DBAs diving into the Linux pool.

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ls - List directory contents. Similar to dir on Windows.

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top

- Sort of like the Windows task manager, shows you the top applications using cpu and memory.

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sudo - runs a program or command with escalated user permissions.

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apt-get

- used to install a program. Kinda like the windows "add or remove programs" without the graphical interface.

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ufw - [Uncomplicated Firewall](#), is a front-end to iptables. Use this to allow or prevent port access to your Linux Server.

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ps

- processes. Provides information on currently running process. For instance **ps aux** shows all running processes.

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man

- gets help

p on any of the Linux
commands. For instance **man ps**
provides the help page for the ps application.

That's it for now, I will continue to grow this list as I have time.

Related Links:

- [SQL Server on Linux Posts](#)
- [SQL Data Partners Podcast - SQL Server on Linux](#)