

Unix lab

Assignment – 7

Name : Manoj

Sec : A

Roll no : 422159

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student@ai-HP-ProDesk-600-G4-MT: ~/... x student@ai-HP-ProDesk-600-G4-MT: ~/... x student@ai-HP-ProDesk-600-G4-MT: ~/... x student@ai-HP-ProDesk-600-G4-MT: ~/... x
student@ai-HP-ProDesk-600-G4-MT:~/Desktop/422159.unix$ ./assignment-7.sh
Ubuntu was introduced in 2004 by a British company Canonical. It was based on Debian - a popular distro back then - which was difficult to install. As a result, Ubuntu was proposed as a more user-friendly alternative.

As the manager of Ubuntu, Canonical is responsible for releasing a new Ubuntu version every six months. Canonical also provides hosting servers for Ubuntu Community, allowing people worldwide to contribute to testing software bugs, answer questions, and give technical support for free.

This article will discuss what Ubuntu is and several reasons why it is so popular. We will also explore the differences between Ubuntu and Linux.

Ubuntu vs Linux: What's the Difference?
Linux is a family of operating systems based on the Linux kernel - the core of an operating system. It enables the communication between hardware and software components.

Linux is based on Unix and built around the Linux kernel. It was released in 1991 and is available for web servers, gaming consoles, embedded systems, desktops, and personal computers. It comes in many different versions called distributions.

Ubuntu is a Linux distro based on Debian. It is suitable for cloud computing, servers, desktops, and internet of things (IoT) devices. The main difference between Linux and Ubuntu is that the former is an operating system family based on Unix, while Ubuntu is a Linux distribution.

Why Is Ubuntu So Popular?
According to Ubuntu's official website, it is the world's most widely used Linux workstation platform. We will explain six reasons why it is so popular for both computers and private servers.

User-Friendliness
Ubuntu uses Linux desktop environments for its interface. Since Ubuntu 17.10, GNOME is the default one. GNOME doesn't clutter the screen with descriptions, instead using icons to facilitate navigation.

By default, GNOME features the Activities panel on the left taskbar.

more -d sample.txt
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more -u sample.txt
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more +5 sample.txt
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more +/Lorem sample.txt
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1 random
2 india
3 andhrapradesh
4 ts
5 bharath
6 422159
7 sec A

1 random
2 india
3 andhrapradesh
4 ts
5 bharath
6 422159
7 sec A

1 random
2 india
3 andhrapradesh
4 ts
5 bharath
6 422159
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student@al-HP-ProDesk-600-G4-MT: ~/... x student@al-HP-ProDesk-600-G4-MT: ~/... x student@al-HP-ProDesk-600-G4-MT: ~/... x student@al-HP-ProDesk-600-G4-MT: ~/... x
1 random
2 india
3 andhrapradesh
4 ts
5 bharath
6 422159
7 sec A

1 random
4 india
7 andhrapradesh
10 ts
13 bharath
16 422159
19 sec A

4 random
5 india
6 andhrapradesh
7 ts
8 bharath
9 422159
10 sec A

nl: file1.txt: No such file or directory

1 random
2 india
3 andhrapradesh
4 ts
5 bharath
6 422159
7 sec A
1 random
2 india
3 andhrapradesh
4 ts
5 bharath
6 422159
7 sec A
1 random
2 india
3 andhrapradesh
4 ts
5 bharath
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student@ai-HP-ProDesk-600-G4-MT: ~/... x student@ai-HP-ProDesk-600-G4-MT: ~/... x student@ai-HP-ProDesk-600-G4-MT: ~/... x student@ai-HP-ProDesk-600-G4-MT: ~/... x
4      ts
5      bharath
6      422159
7      sec A
1      random
2      india
3      andhrapradesh
4      ts
5      bharath
6      422159
7      sec A
1      random
2      india
3      andhrapradesh
4      ts
5      bharath
6      422159
7      sec A
1      random
2      india
3      andhrapradesh
4      ts
5      bharath
6      422159
7      sec A
000001 random
000002 india
000003 andhrapradesh
000004 ts
000005 bharath
000006 422159
000007 sec A
0 S 1001 5989 1260 0 80 0 - 205743 do_sys ? 00:00:03 gnome-terminal-

nice: cannot set niceness: Permission denied
[sudo] password for student: 
```