



Getting Started with Linux

By-

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CoE, 3rd year



About me

- Prateek Kr Singh , CoE - 3rd year
- From Varanasi, Uttar Pradesh
- Technical Team Head in Linux User Group (LUG)
- Hobbies - Playing Badminton and Cricket, TV Series
- Interests in **Network Security** and **Machine Learning**
- Actively participates in **hackathons**, **CTFs**, etc
- Projects - Smart Street Light, Driver Scrutiny, Online Shopping System, ...
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1. File System in Linux



/



Shortcut Keys to/for terminal



2. Basic Commands



sudo



Is



cd
cp
mv



pwd

touch

→ rm

mkdir

→ rmdir



man



3. Special Commands/Tools



echo/printf
cat
strings
nano
grep
|



nc
(netcat)



https://github.com/NoOne03/linux_workshop_LUG



Questions

1. First Grep
2. Strings it
3. What's net cat?
4. First Grep II
5. Plumbing
6. where_is_the_file



Environment & Environment Variable



How to install software in Linux?

- Sources.list
- Cache search
- Install



4. How to Logout sophos?



Thank You