

Now i will talk about cyber security roadmap 2024 i will be covering first of all the learning path then pre-requirements then company hiring and salary then future score now i will start with the learning path so the first step to start with cyber security journey is learn Linux Linux is like solid ground on which cyber security experts build their knowledge learning Linux is essential as it provides the foundation for understanding the technical aspect of cyber security you will gain proficiency in command line operations system administration and file management .Mastering Linux enables you to navigate various security tools and perform tasks efficiently it's the starting point for any one aspiring to a cyber security expert as it fosters a deep understanding of system in our workings and all these skills lay a foundation for cyber security so after understanding Linux your next step should be networking networking forms the foundation of the internet and plays vital role in cyber security it involves how computers and devices communicate and share information imagine networking as the road system term of the digital world connecting various devices and allowing data to flow between them at its core networking revolves around two essential components mac addresses and ip addresses a mac address is unique identifier assigned to each network interface card like a physical address for your computer meanwhile an ip that is internet protocol address is like a digital postal code for devices on a network enabling them to locate and communicate with each other understanding these fundamentals