Linux UFW Firewall Configuration - Summary

UFW (Uncomplicated Firewall) ek simple aur effective firewall tool hai jo Linux systems me use hota hai. Is task ka objective tha firewall rules create karke specific ports ko allow ya block karna, test karna aur rules ko manage karna.

Task ke dauraan humne:

- Port 23 (Telnet) ko block kiya using `sudo ufw deny 23`

- SSH access ke liye Port 22 ko allow kiya using `sudo ufw allow 22`

- Port block hone ke baad usse Telnet ya Nmap se test kiya

- Test ke baad block rule ko delete kiya using `sudo ufw delete deny 23`

- Fir updated firewall rule list check ki jisme confirm hua ki rule remove ho chuka hai

Firewall ka role:

Firewall incoming aur outgoing traffic ko specific rules ke through filter karta hai. UFW ke through hum easily ports open ya block kar sakte hain jo security enhance karta hai.

Conclusion:

Ye process batata hai ki Linux me firewall rules ko dynamically create, test, aur remove kiya ja sakta hai. Ye ek zaruri skill hai kisi bhi system admin ya cybersecurity student ke liye.

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