

Azure Essentials

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- 1) Ip address (Private ip and public ip)
- 2) Virtualization
- 3) Linux (ssh, install and uninstall a package, cat, permissions, ls, passwords, Bash shell scripting) and windows (RDP, powershell script, Manage users, Networking)
- 4) Cryptography (private key and public key)
- 5) ACL
- 6) NAT
- 7) how to calculate a subnet
- 8) How to manage firewalls (s/w firewall)
- 9) Private and public subnets
- 10) Http/Https/tcp/smtp/pop/icmp/ping/telnet
- 11) Encryption algorithms (RSA/SHA), VPN
- 12) Working with CLI commands (Linux and windows)
- 13) Storage
- 14) Gateways and DHCP/DNS
- 15) Load balancer and web server