Gestiska Soul. Assignment -2.

Cyber Security permittions, that our: to open and read the contrent of a file. I modify cation in the file. Hwrite (w): The write permission allows us example, if a file is present in a directory, and write permission is set on the file but net on the directory, then we can edit the content of the file but can't remove, or rename it, some some some () Execute (n): In linex-type eyestem, we permi mon a program unless execute Detrooting and Troubleshooting nelookeip: A queries the Domain Name System (DNS) in order to

fetch the IP address or the domain have for PNS records. (b) traceroute: This command is used to to determine the path along which a packet travels. (c) host: The command weed to find domain name associated with the IP address or find IP address associated with domain name. The servoned If addrew is either in IPvy 100 TRV6: 1 Prof. d | Prop 1 Addless Resolution Inctocal): 11 is weed to dieplay, and modify of It added to MAC address. (media accen control) HyperTert Roodseease Transfer Protocol (HTTP) is a protocol cuping which hypertext is transferred over the web. Due to its simplicity, with has been the transfer over me wes, but the dotal exclored used little isn't as thecene of are avoid like it to be. In fact, hyper-fext

(2010) mossins

crelinifed cuing littp goes as plain text i.e. myone letileen me bowser and server can orad it relatively easy if one Ne need this exchange of date. preame, to cet's suries of conline nopping at Amazon/Flipkart. In them, at doon as we click on the week-out but yets online propping partals, the addrew don't to make the traveler recurl. Afrences In HTTP and HTTPS:-XON MITTER CORP BEFORE BOX BOX D'REPERO VRI begine with "http:///(1) UPL begins with "http:///. (of It were post nender If we port number 80 for communication 443, (3) whereas it is considered It is compidered to to be secure. Le que cure. (4) In it encouption In it encouption ie present. il assent (5) It works cit (5) At works at application layer.

4) A firewall in a network security system, that monitors and wongold bued on predetermined seemity rules.

Brically, it extabilities a barrier between a trusted network and an untrusted network Configuration expl: Delete, déaste or rename any default user account and change all défault passwords. In order to protect valuable auct on me network, we mould identify what auck one. Then plan out fine network smichiel to placed int homes based on similar recurity level. I had some Dep3: > configure accen control liets

Now we should determine exactly which traffic needs to be able to flow into and Step 4 -> Configure other fivewall se mice and

I the frewall is also capable of active as one of NTP, ex, mon we should go ahead and configure me services we wish to use. sups: Test the fise wall configuration In a ket environment, verify that the firewall word ex jutended The prenequiertes to configure a server [1] Extend the active directory scheme. (i) configure the system management container in active directory, (ai) Adding windows poles and features