SDS | Page No. Linux Practical-4 Aim : SSI Server password Authentification
Configure SSI Server to manager a serve
Rom the remote computer, SSU of Serve client - 1 Obunter and Mir dows ) Description -) Mha! is SSW 3 SS H, also Known as secure shell or Secure Sack shell is a network protocol that gives users, particularly system administrators, a secure was
to access a computer over an unsecund of took 2) How does SSI+ Work) Secure shell was created to replace inserum terminal emulation or login programs, such as Telnet, vlagin (remote login) and (remote shell)
55/1 enables the same function (logging into and running terminal sessions on temote system and replaces file bransfer proposer, such as file transfer proposer, such as file transfer proposer proposer Protocol (FTP) & And rep (4 more copy Putty is a free and open course terminal 3) Explain Putty emulator, serial consult and network file transfer application. It supports several network protons
bincluding scf, SSI+, Telnet , vlogin and row socket connection It can also connect to a serial port

Meeroj Appori Dale L. L. Establishing the SSH connection The remote Server must be powered on and have a Stable reprovision for address of the Server The remote server myst be accessible through that IP. You on test it wing Server ping frommand

SSSH sprier and SSH client tools must
be installed in both server and Client os respectively

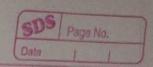
Stou will bequire a remove server's use

name and password

DA Pirewall should not be blocking the

convertion g sudo apt get update Opgrate installed packeages s sudo apt-get upgrade s sudo gtapt-get install openssh-serva Configuring 5 SH Sprite Isudo nano/etc/ssh/ssh\_config

## Neeraj Appan



	Uncomment
	# Pov+ 22
	and add line
	Max Auth Tnes 4
	then Save Rile and earl
	Check SSH Service Status
	to a contract of the contract
	Ssudo service SSh status
	To start the command
	9 sudo service ssh stort
	To sto
	3 sudo service ssh stop
	100
	Steps
•	You may often have to access remake series
	You may often have to determine the property and there are several ways to do this you may use telest to logic to remote senew \$100 allows transfering liles between different senses
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,	However these program are not secure mough  by connecting to without server  SSH, secure shell is a cryp to graphic returne
	protopol using which you can decurrent arrein petwork sprijes over an unsecured retroop
	retwork sevies over an unservice nations
6	SSH allows you to access servers through tem-
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