ISP SERVER CONFIGURATION ON LINUX AND MIKROTIK PLATFORM

SUBMITTED BY

Aminul Islam ID: 152-15-6213

Hilli Hilli Hill





APPROVAL

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Submitted by:

Aminul Islam **13 5 6 14 15 16 16 16 17 1**

ACKNOWLEDGEMENT

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ABSTRACT

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TABLE OF CONTENTS

CONTENTS	PAGE
4	Ι
Ð	Ι
₿n (international state) (international sta	Ι
A A	V
sing	V
king s	V
CHAPTER	
CHAPTER 1: INTRODUCTION	1-3
.161	1
2 M	2
	2
	3
5	3
CHAPTER 2: ORGANIZATION	4-7
25	4
2 🖬	4
\$	5
	6
2 🗒	7
CHAPTER 3: TASKS, PROJECTS AND ACRIVITIES	8-41
3 34 4	8
	9
3	9
	Ø
	Ø
	Ø

	1
	1
	1
	1
	2
	2-4
3 0 f	5 - 2 6
	27
	28
	28
\$	29
	29
	θ
	3
\$	3-3
	8-0
	4
CHAPTER 4: COMPETENCIES AND SMART PLAN	42
	2
	2
	2
CHAPTER 5: CONCLUSION AND FUTURE CAREER	43
	3
8 111	3
REFERENCES	K
APPENDICES	Х

LIST OF FIGURES

FIGURES

PAGE NO

F v			7
B	1:115)		13
B	254		13
B	3 1741 0	j an	14
B			14
B	517	ig han	16
B	6		17
B	7. Mija		17
B			18
B	9 1	þ v	18
Ð			19
B			19
B			Ø
B		ig HM	Ø
B			2
B		G	2
₿			22
B	71ē ≸n ∰a		2
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B	1: 1:		2
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B	51		3
B	6	- 🎛	2

B	7.	2
		3
	9: MAR	3
B	30 ^{1/4} V	3
	31:	5
	32	5
	33 ^{1/3}	36
B	34	36
	5	37
B	6 m h	37
B	7. ^{Ita}	38
8	7	8
	1	9
Y		9
J		9
		9

CHAPTER 1

Introduction

1.1 Introduction

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1.2 Motivation

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CHAPTER 2

Organization

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2.3 Target Groups

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2.5 Organizational Structure



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CHAPTER 3

Tasks, Projects and Activities

3.1 Daily Task and Activities

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3.2 Events and Activities

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3.3 Project Task and Activities

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> 3.4.1 CreateLinux Partition

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> 3.4.2 Linux Run-Level Used by Centos

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> 3.4.3 The Basic Command of Linux Centos

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> 3.4.4 User Create and Password Management

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> 3.4.5 To Know About the Logged In User

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> 3.4.6 To Copy o Move a File

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> 3.4.7 Vi Editor

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> 3.4.8 Install/Update/Remove Packages iCentos



3.4.9 How b Add Change Delete ad Display Internet protocol Address on Centos



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	<u>File Edit View Search T</u>	erminal <u>H</u> elp	_	
Computer	[root@localhost Desktop] eth0 Link encap:Eth inet6 addr: fe	# ifconfig ernet HWaddr 00:0C:29:0E:68:61 80::20c:29ff:fe0e:6861/64 Scope:Link		
	RX packets:667	errors:0 dropped:0 overruns:0 frame:0		
root's Home	TX packets:6 e collisions:0 t RX bytes:42402	rrors:0 dropped:0 overruns:0 carrier:0 xqueuelen:1000 (41.4 KiB) TX bytes:468 (468.0 b)		
Trash	lo Link encap:Loc inet addr:127. inet6 addr: : UP LOOPBACK RU	al Loopback 0.0.1 Mask:255.0.0.0 1/128 Scope:Host NNING MTU:16436 Metric:1		
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> Centos 6.3 Web Server Configuration Requirements

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s.aminul.com ping statistics
ets transmitted, 3 received, 0% packet loss, time 2079ms
n/a0g/max/mac0 = 0.044/0.094/0.126/0.03/ ms
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LrootOnfs ~1# exp expand export exports expr [rootOnfs ~1# exports -vr exporting 192.168.50.0/24:/nfsshare [rootOnfs ~1# LrootOnfs ~1# showmount -e Export list for nfs.aminul.com: /nfsshare 192.168.50.0/24 [rootOnfs ~1# LrootOnfs ~1# LrootOnfs ~1# LrootOnfs ~1# Shutting down NFS daemon:				
<pre>[root@nfs ~]# exp expand export exportfs expr [root@nfs ~]# exportfs -vr exporting 192.168.50.0/24:/nfsshare [root@nfs ~]# [root@nfs ~]# showmount -e Export list for nfs.aminul.com: /nfsshare 192.168.50.0/24 [root@nfs ~]# [root@nfs ~]# [root@nfs ~]# [root@nfs ~]# shutting down NFS daemon: Shutting down NFS daemon:</pre>				
crootents is cxp cxpand export exports expr [rootenfs "]# exports -vr exporting 192.168.50.8/24:/nfsshare [rootenfs "]# [rootenfs "]# [rootenfs "]# [rootenfs "]# showmount -e Export list for nfs.aminul.com: /nfsshare 192.168.50.8/24 [rootenfs "]# [rootenfs "]# [rootenfs "]# [rootenfs "]# [rootenfs "]# [rootenfs "]# [rootenfs "]# service nfs restart Shutting down NFS daemon: Shutting down NFS daemon:				
Expand Export Exports Corr [root9nfs]# exports -ur exporting 132.168.58.8/24:/nfsshare [root9nfs]# [root9nfs]# [root9nfs]# showmount -e Export list for nfs.aminul.com: /nfsshare 192.168.50.8/24 [root9nfs]# [root9nfs]# [root9nfs]# [root9nfs]# [root9nfs]# service nfs restart Shutting down NFS dacmon: Shutting down NFS dacmon:				
Crootents 1# exports -or exporting 192.168.50.0/24:/nfsshare [root0nfs ~]# [root0nfs ~]# Export list for nfs.aminul.com: /nfsshare 192.168.50.0/24 [root0nfs ~]# [root0nfs ~]# [root0nfs ~]# [root0nfs ~]# Shutting down NFS daemon: Shutting down NFS daemon:				
exporting 192.108.50.0724:/hisshare [rootOnfs ~1H [rootOnfs ~1H showmount -e Export list for nfs.aminul.com: /nfsshare 192.168.50.0/24 [rootOnfs ~1H [rootOnfs ~1H [rootOnfs ~1H [rootOnfs ~1H showmons for an NFS daemon: Shotting down NFS daemon:				
Lrootents 1# Lrootents 7]# Lrootents 7]# showmount -e Export list for nfs.aminul.com: /nfsshare 192.168.50.0/24 Lrootents 7]# Lrootents 7]# Lrootents 7]# Lrootents 7]# Lrootents 7]# service nfs restart Shutting down NFS daemon: Shutting down NFS daemon:				
LrootOnfs ~]# showmount -e Export list for nfs.aminul.com: /nfsshare 192.168.50.0/24 [rootOnfs ~]# [rootOnfs ~]# [rootOnfs ~]# [rootOnfs ~]# Shutting down NFS daemon: Shutting down NFS daemon:				
Lroot@nfs "]# showmount -e Export list for nfs.aminul.com: /nfsshare 192.168.50.0/24 Lroot@nfs "]# Lroot@nfs "]# Lroot@nfs "]# Shutting down NFS daemon: Shutting down NFS daemon:				
Export list for mfs.aminul.com: /mfsshare 192.168.50.0/24 [rootOnfs ~]H [rootOnfs ~]H [rootOnfs ~]H [rootOnfs ~]H service nfs restart Shutting down NFS daemon: Shutting down NFS daemont:				
/nfsshare 192.168.50.0/24 [rootOnfs ~]# [rootOnfs ~]# [rootOnfs ~]# service nfs restart Shutting down NFS daemon: Shutting down NFS daemon:				
[rootOnfs ~]# [rootOnfs ~]# [rootOnfs ~]# [rootOnfs ~]# service nfs restart Shutting down NFS daemon: Shutting down NFS daemont:				
[rootOnfs ~]# [rootOnfs ~]# [rootOnfs ~]# service nfs restart Shutting down NFS daemon: Shutting down NFS mountd:				
[rootOnfs ~]# [rootOnfs ~]# service nfs restart Shutting down NFS daemon: Shutting down NFS mountd:				
[rootOnfs ~]# service nfs restart Shutting down NFS daemon: Shutting down NFS mountd:				
Shutting down NFS daemon:				
Shutting down NFS mountd:	E	OK	1	
ondeering down into modified.		OK	1	
Shutting down NFS services:	E	θK	1	
Shutting down RPC idmapd:			1	
Starting NFS services:	E	OK	1	
Starting NFS mountd:		OK	1	
Starting NFS daemon:	E	OK	1	
Starting BPC idmapd:	E	OK	1	
[root@nfs ~]#				

> STEP: 6

in 'etc/sysconfig/iptables'

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Server × Gent ×				
Shutting down NFS services:				
Shutting down RPC idmapd:				
Starting NFS services:	E		3	
Starting NFS mountd:	Ē	OK	1	
Starting NFS daemon:	Ē	UK	1	
Starting RPC idmapd:	Ł		1	
FrontAnfs 1# service intables ston				
intables: Flushing firewall rules:	E		1	
intables: Setting chains to policy ACCEPT: filter	Ē	OK	ĩ	
iptables: Unloading				
[root@nfs ~]# ping 192.168.50.201				
PING 192.168.50.201 (192.168.50.201) 56(84) bytes of data.				
64 bytes from 192.168.50.201: icmp_seq=1 ttl=64 time=1414	₩S			
64 bytes from 192.168.50.201: icmp_seq=2 ttl=64 time=412 m	5			
b4 bytes from $192.168.59.201$; $1cmp_seq=3$ t1=64 time=1.95	ns			
0^{+} bytes from 152.100.50.201; $1Cmp_{Seq} = tti=0^{+}$ time=15.5	ns			
or bytes from 192 168 50 201, $1 \text{ cmp} \text{ seq} = 5 \text{ th} - 67 \text{ time} = 8.002$	ms ac			
64 butes from 192.168.50.2011 icm sere? tt1=64 time=1.01	ms ms			
64 butes from 192,168,58,201; icmp seg=8 ttl=64 time=8,212	ms			
64 bytes from 192,168,50,201: icmp_seq=9 ttl=64 time=0.319	ms			
64 bytes from 192.168.50.201: icmp_seq=10 ttl=64 time=0.45	3 m	s		











> STEP: 3 Adjith

'vi/etc/fstab'



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111175-47-322606-4-46-1				1-61					
ts 1 2	5-a282-109a23514dC8	/nome	ext4	deraul					
UUID=615faf99-e14a-43ct	3-98fc-5d8c51f738e6	/var	ext4	defaul					
ts 12 UUID=ea7113a9-57c4-4df ts 00	1-b9b8-c54cddfec607 :	swap	swap	defaul					
tmpfs	/dev/shm	tmpfs	defaults	8 8					
devpts	/dev/pts	devpts	gid=5,mode=620	0 0					
systs	/sys	systs	defaults	0 0					
192.168.50.200:/nfssha	re /nfsserver	nfs	defaults	8 8					
"/etc/fstab" 18L, 1069C written FrootOnfsclient ~1# FrootOnfsclient ~1# FrootOnfsclient ~1# frootOnfsclient ~1# mount: wrong fs type, had option, bad superblock on 192.168.50.200:/nfsshare, missing codepage or helper program, or other error (for several filesystems (e.g. nfs, cifs) you might need a /sbin/mount.(type> helper program) In some cases useful info is found in syslog - try dmesg i tail or so									
[root@nfsclient ~]# _									
125		DO							
	:9								

B	:	RG
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➤ STEP: 4

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Complete! [root@nfsclient ~]# mount -a [root@nfsclient ~]# [root@nfsclient ~]# [root@nfsclient ~]# [root@nfsclient ~]# [root@nfsclient ~]# [root@nfsclient ~]# [root@nfsclient ~]# /dev/sda2 ext4 286 783M 186 4% / tmpfs tmpfs 1.26 8 1.26 8% /dev/shm /dev/sda1 ext4 194M 26M 159M 14% /boot /dev/sda3 ext4 286 172M 196 1% /home /dev/sda6 ext4 286 172M 196 1% /home /dev/sda6 ext4 1576 266M 1496 1% /var 192.168.58.280 /nfsshare nfs 286 783M 186 5% /nfsserver [root@nfsclient ~]# df -h Filesystem Size Used Avail Use% Mounted on /dev/sda3 286 783M 186 4% / tmpfs 1.26 8 1.26 8% /dev/shm /dev/sda3 286 172M 196 1% /home /dev/sda5 1576 266M 1496 1% /var 192.168.58.280:/nfsshare 286 788M 186 5% /nfsserver [root@nfsclient ~]# dd /nfsserver/_	Complete! FrootOnfsclient ~1# mount -a FrootOnfsclient ~1# FrootOnfsclient ~1# FrootOnfsclient ~1# frootOnfsclient ~1# df -Th `ilesystem Type Size Used Avail Usex Mounted of 'dev/sda2 ext4 286 783M 186 4% / dev/shm 'dev/sda1 ext4 194M 26M 159M 14% /boot 'dev/sda3 ext4 286 172M 196 1% /boot 'dev/sda3 ext4 286 172M 196 1% /boot 'dev/sda6 ext4 157G 266M 1496 1% /var 'g2.168.58.288'./nfsshare nfs 286 788M 186 5% /nfsserve frootOnfsclient ~1# df -h 'ilesystem Size Used Avail Usex Mounted of
Iroot@nfsclient ~]# mount -a Iroot@nfsclient ~]# Ifs 206 /dev/sda1 ext4 206 /dev/sda3 ext4 206 /dev/sda6 ext4 192.168.50.200:/nfsshare Iroot@nfsclient ~]# df -h Filesystem Size Used Avail Usez Mounted on /dev/sda2 206 206 703M 194M 26M 205 81.26 206 703M 194M 26M 205 81.26 206 703M 194M 26M 205 157M 206 128 /dev/sda3 206 206 </td <td>rootOnfsclient ~1# mount -a rootOnfsclient ~1# rootOnfsclient ~1</td>	rootOnfsclient ~1# mount -a rootOnfsclient ~1# rootOnfsclient ~1
Iroot@nfsclient ~]# Impfs 126 tmpfs 1.26 vdcv/sda1 ext4 260 783M vdcv/sda3 ext4 260 12.6 vdcv/sda6 ext4 212.168.58.200:/nfsshare 266 192.168.58.200:/nfsshare 286 192.168.58.200:/nfsshare 286 192.168.58.200:/nfsshare 286 192.168.58.200:/nfsshare 8 1.26 286 783M 186 420/sda3 286 286 157M 142 286 186 12 420/sda3 286 186 12 420/sda3 286 186 12 400 286 186 12 400 12	root0nfsclient ~1# root0nfsclient ~1# root0nfsclient ~1# 'ilesystem Type Size Used Avail Usex Mounted of 'dev/sda2 ext4 206 703M 186 4% / mpfs tmpfs 1.26 0 1.26 08% /dev/shm 'dev/sda1 ext4 194M 26M 159M 14% /boot 'dev/sda3 ext4 206 172M 196 1% /bome 'dev/sda6 ext4 157G 266M 1496 1% /var 192.168.50.200 :/nfsshare nfs 206 780M 186 5% /nisserve root0nfsclient ~1# df -h 'ilesystem Size Used Avail Usex Mounted of
Iroot@nfsclient ~]# Iroot@nfsclient ~]# Iroot@nfsclient ~]# filesystem Type Size Used Avail Usex Hounted on /dev/sda2 tmpfs tmpfs tmpfs tmpfs /dev/sda1 ext4 206 703M /dev/sda2 ext4 206 703M /dev/sda1 ext4 206 703M /dev/sda3 ext4 206 172M 192.168.50.200:/nfsshare 122.168.50.200:/nfsshare nfs 206 Y80M 186 5ize Used Avail Usez Mounted on /dev/sda2 206 206 703M 198 1.26 8 206 703M 186 420/sda3 206 206 703M 104 194M 206 703M 105 1.26 206 703M 208 12.6 208 720M 208 12.6	root@nfsclient ~1# root@nfsclient ~1# froot@nfsclient ~1# df -Th ?ilesystem Type Size Used Avail Usez Mounted of 'dev/sda2 ext4 206 703M 186 4% / mpfs tmpfs 1.26 8 1.26 8% /dev/shm 'dev/sda1 ext4 194M 26M 159M 14% /boot 'dev/sda6 ext4 206 172M 196 1% /home 'dev/sda6 ext4 157G 266M 1496 1% /var '92.168.58.208'.nfsshare nfs 206 780M 186 5% /nisserve iroot@nfsclient ~1# df -h 'ilesystem Size Used Avail Usex Mounted of
Iroot@nfsclient ~]# df -Th Filesystem Type Size Used Avail Usex Mounted on /dev/sda2 ext4 286 783M 186 4% / /dev/sda2 ext4 286 783M 186 4% / /dev/sda1 ext4 194M 26M 159M 14% //doot /dev/sda3 ext4 286 172M 196 1% //home /dev/sda6 ext4 1576 266M 1436 5% //nisserver Iroot@nfsclient ~]# df -h Filesystem Size Used Avail Usex Mounted on /dev/sda2 206 783M 186 4% / /dev/sda3 206 172H 196 1% //home /dev/sda2 206 783M 186 4% / /dev/sda3 206 172H 196 1% //home /dev/sda3 194M 26M 159M 14% //home /dev/sda3 206 783M 186 4% / /dev/sda3 206 783M 186 4% //home /dev/sda3 206 780M 186 5% //home /dev/sda3 206 780M 186 1% //home /dev/sda3 206 780M 186 5% //home /dev/sda6 1578 2667 80M 186 5% //home /dev/sda6 1580.200:/nfsshare Iroot@nfsclient ~]# d/ nfsserver/_	$ \begin{array}{llllllllllllllllllllllllllllllllllll$
Filesystem Type Size Used Avail Usez Mounted on /dev/sda2 ext4 206 703H 186 42 / tmpfs tmpfs 1.26 0 1.26 02 //dev/shm /dev/sda1 ext4 194M 26M 159M 142 //boot /dev/sda3 ext4 194M 26M 159M 142 //boot /dev/sda3 ext4 194M 26M 159M 142 //boot /dev/sda3 ext4 157G 266M 149G 12 //bome /dev/sda6 ext4 157G 266M 149G 12 //bome /dev/sda6 ext4 157G 266M 186 52 //misserver filesystem Size Used Avail Usez Mounted on /dev/sda2 28G 783M 186 42 //dev/shm /dev/sda1 194M 26M 159M 142 //dov/shm /dev/sda3 28G 783M 186 42 //dov/shm /dev/sda3 194M 26M 159M 142 //dov /dev/sda4	Filesystem Type Size Used Avail Usez Mounted of dev/sda2 ext4 206 703M 186 4z / mpfs 1.26 0 1.26 0 2 /dev/shm dev/sda1 ext4 194M 26M 159M 14z /boot /dev/sda3 ext4 206 172M 196 1z /bome /dev/sda6 ext4 157G 266M 1496 1z /var 192.168.50.200:/nfsshare nfs 206 700M 186 5z /nfsserve / root@nfsclient J# df $-h$
/dev/sda2 ext4 206 703M 186 42 / tmpfs tmpfs 1.26 0 1.26 82 /dev/shm /dev/sda1 ext4 194M 26M 159M 142 /boot /dev/sda3 ext4 206 172M 196 12 /home /dev/sda6 ext4 157G 266M 1496 12 /var 192.168.58.200:/nfsshare mfs 206 708M 186 52 /nisserver frootOmfsclient ~]# df -h Filesystem Size Used Avail Usez Mounted on /dev/sda2 206 703M 186 42 / tmpfs 1.26 0 1.26 82 /dev/shm /dev/sda1 194M 26M 159M 142 /boot /dev/sda3 286 172M 196 12 /var 192.168.50.200:/nfsshare /dev/sda3 286 172M 196 12 /var 192.168.50.200:/nfsshare IrootOmfsclient ~]# cd /nfsserver/_	/dev/sda2 ext4 206 703M 186 4% / mpfs tmpfs 1.26 8 1.26 8% /dev/shm /dev/sda1 ext4 194M 26M 159M 14% /boot /dev/sda3 ext4 206 172M 196 1% /home /dev/sda6 ext4 157G 266M 1496 1% /var 92.168.58.208 /nfsshare nfs 206 780M 186 5% /nfsserve iroot@nfsclient~]# df -h 'llesystem Size Used Avail Use% Mounted of
tmpfs tmpfs 1.26 0 1.26 02.26 /dev/sda1 ext4 194M 26M 155M 142.260 /dev/sda3 ext4 206 172M 196 12.260 /dev/sda3 ext4 206 172M 196 12.260 /dev/sda3 ext4 157G 266M 1496 12.260 /dev/sda6 ext4 157G 266M 1496 12.270 192.168.58.200:/nfsshare	tmpfstmpfs1.2681.2682Zdev/shmZdev/sda1ext4194M26M159M142/bootZdev/sda3ext428G172M19G12/homeZdev/sda6ext4157G266M149G12/var192.168.58.208:/nfssharenfs28G788M18G52/nisserveroot@nfsclient TJ#df-hSizeUsedAvailUsezMounted
/dev/sda1 ext4 194M 26M 159M 14% /boot /dev/sda3 ext4 28G 172M 19G 1% /home /dev/sda6 ext4 157G 266M 149G 1% /var 192.168.58.208:/nfsshare froot@nfsclient "]# df -h Filesystem Size Used Avail Use% Mounted on /dev/sda2 28G 783M 18G 4% / /dev/sda1 194M 26M 159M 14% /boot /dev/sda3 28G 172M 19G 1% /home /dev/sda3 28G 172M 19G 1% /var 192.168.58.208:/nfsshare froot@nfsclient "]# cd /nfsserver/_	/dev/sda1 ext4 194M 26M 159M 14% /boot /dev/sda3 ext4 28G 172M 19G 1% /home /dev/sda6 ext4 157G 266M 149G 1% /var 192.168.58.288:/nfsshare nfs 28G 788M 18G 5% /nisserve iroot@nfsclient]# df -h 'ilesystem Size Used Avail Use% Mounted of
/dev/sda3 ext4 206 172M 196 12 /home /dev/sda6 ext4 1576 266M 1496 12 /var 192.168.50.200:/mfsshare mfs 206 708M 186 52 /nisserver Foot@nfsclient~]# df -h Filesystem Size Used Avail Usez Mounted on /dev/sda2 206 703M 186 42 / tmpfs 1.26 0 1.26 02 /dev/shm /dev/sda3 206 172M 196 12 /var 192.168.50.200:/mfsshare Iroot@nfsclient~]# cd /nfserver/_	/dev/sda3 ext4 206 172M 196 1% /home /dev/sda6 ext4 1576 266M 1496 1% /var 92.168.50.200:/nfsshare nfs 206 780M 186 5% /nisserve root@nfsclient~]# df -h 'llesystem Size Used Avail Use% Mounted of
/dev/sda6 ext4 1576 266M 149G 12 /var 192.168.58.2089:/nfsshare mfs 206 780M 186 52 /nisserver [root@nfsclient~]# df -h Filesystem Size Used Avail Usez Mounted on /dev/sda2 206 703M 186 42 / tmpfs 1.26 8 1.26 82 /dev/shm /dev/sda1 194M 26M 159M 142 /boot /dev/sda3 206 172M 196 12 /var 192.168.58.200:/nfsshare 206 780M 186 52 /nfsserver [root@nfsclient~]# cd /nfsserver/_	/dev/sda6 ext4 157G 266M 149G 1% /var 192.168.58.208:/nfsshare inoot@nfsclient "1# df -h "ilesystem Size Used Avail Usex Mounted of
192.168.50.200:/nfsshare nfs 286 780M 186 5% /nisserver Iroot@nfsclient `]# df -h Filesystem Size Used Avail Usex Mounted on /dev/sda2 286 783M 186 4% /dev/sda1 1.26 8 1.26 8% /dev/shm /dev/sda1 194M 26M 159M 14% /boot /dev/sda3 286 172M 196 1% /home /dev/sda3 286 172M 196 1% /home /dev/sda5 286 780M 149 1% /home /dev/sda5 286 780M 1496 1% /home /dev/sda5 286 780M 186 5% /nfsserver Iroot@nfsclient ~]# cd /nfsserver/_ 186 5% /nfsserver/_	192.168.50.200:/nfsshare nfs 200 780M 186 5% /nfsserve froot@nfsclient]# df -h 'ilesystem Size Used Avail Usex Mounted o
nfs 20G 700H 18G 5% /nisserver froot@nfsclient~]# df -h -h	nfs 200 780M 186 5% Anisserv Froot&nfsclient "1# df -h 'ilesystem Size Used Avail Usex Mounted o
[root@nfsclient~]# df -h Filesystem Size Used Avail Usez Mounted on /dev/sda2 286 783M 186 42./ tmpfs 1.26 8 1.26 82. /dev/shm /dev/sda1 194M 26M 159M 142. /boot /dev/sda3 286 172M 196 12. /bome /dev/sda3 157G 266M 149G 12. /var 192.168.58.200:/nfsshare 286 788M 186 52. /nfsserver [root@nfsclient~]# cd /nfsserver/_ 54 145 55	root@nfsclient ~]# df -h 'ilesystem Size Used Avail Usex Mounted (
Filesystem Size Used Avail Usex Mounted on /dev/sda2 286 703M 186 4z / tmpfs 1.26 8 1.26 82 / /dev/shat /dev/sda1 194M 26M 159M 14% /boot /dev/sda3 286 172M 196 12 /war /dev/sda3 286 172M 196 12 /war 192.168.58.208:/nfsshare 1576 266M 1496 52 /nfsserver Iroot@nfsclient ~1# cd /nfsserver/_ - - -	ilesystem Size Used Avail Usez Mounted (
/dev/sda2 206 703M 186 42 / tmpfs 1.26 8 1.26 82 /dev/shm /dev/sda1 194M 26M 159M 142 /boot /dev/sda3 286 172H 196 12 /bome /dev/sda6 1576 266M 1496 12 /var 192.168.58.200:/nfsshare Iroot@nfsclient ~]# cd /nfsserver/_	
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/dev/sda1 194M 26M 159M 14% /boot /dev/sda3 28G 172M 19G 1% /home /dev/sda6 157G 266M 149G 1% /var 192.168.50.200:/nfsshare Iroot@nfsclient ~]# cd /nfsserver/_	mpfs 1.2G 0 1.2G 0% /dev/shm
/dev/sda3 20G 172M 19G 1% /home /dev/sda6 157G 266M 149G 1% /var 192.168.50.200:/nfsshare 20G 780M 18G 5% /nfsserver [root@nfsclient ~]# cd /nfsserver/_	'dev/sda1 194M 26M 159M 14% /boot
/dev/sda6 157G 266M 149G 1% /var 192.168.58.200:/nfsshare 20G 780M 18G 5% /nfsserver [root@nfsclient ~]# cd /nfsserver/_	'dev/sda3 20G 172M 19G 1% /home
192.168.50.200:/nfsshare 200 780M 180 5% /nfsserver [root@nfsclient ~]# cd /nfsserver/_	'dev/sda6 157G 266M 149G 1% /var
20G 780M 18G 5% /nfsserver [root@nfsclient ~]# cd /nfsserver/_	92.168.50.200:/nfsshare
[root@nfsclient ~]# cd /nfsserver/_	20G 780M 18G 5% /nfsserve
	root@nfsclient ~]# cd /nfsserver/_



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Local Mark Files Comma	nds Sessio	n Options Remote	Help				
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Desktop •	1	🗣 • 🔶 • 🛛 🔂 🖸	a 🔐 📽 🐁		🔒 / <root> 🔹 👩</root>	🕅 🗠 🔸 - 🔶 🕅	C Find Files
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\Users\saddam\Desktop\			Load Land Label		1		
Name	Size	Туре	Changed		Name	Size Changed	Rights
		Parent directory	3/28/2018 12:02:05 PM		bin bin	3/28/2018 6:29:05 PM	r-xr-xr-x
bdjobs		File folder	3/8/2018 8:24:08 AM		boot .	3/26/2018 5:40:09 AM	r-xr-xr-x
bitm work		File folder	3/27/2018 11:41:04 PM		dev	3/28/2018 6:27:49 PM	rwxr-xr-x
ConsoleApplication1		File folder	3/22/2018 12:02:57 AM		all etc	3/28/2018 6:34:13 PM	rwxr-xr-x
final project picture		File folder	3/27/2018 11:42:38 PM		bome	9/23/2011 5:50:20 PM	rwxr-xr-x
New folder		File folder	3/27/2018 2:03:32 AM		🔒 lib	3/26/2018 5:38:52 AM	г-жг-жг-ж
New folder (2)		17- 1-14	102:05 PM		退 lib64	3/28/2018 6:29:04 PM	r-xr-xr-x
os subject scheduling		hile tolder	3/13/2018 6:09:33 PM		lost+found	3/26/2018 5:34:31 AM	PWX
RHCSA - 56Hrs		File folder	3/20/2018 1:59:19 AM		🔒 media	9/23/2011 5:50:20 PM	PWXF-XF-X
saddam2		File folder	3/26/2018 11:41:27 PM		mnt	9/23/2011 5:50:20 PM	rwxr-xr-x
2.pdf.4	21 KB	4 File	2/19/2018 2:18:24 PM		nfsshare	3/28/2018 6:31:43 PM	rwxr-xr-x
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3.12 **OSPF** Configuration



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CHAPTER 4

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CHAPTER 5

Conclusion and FutureCareer

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Appendices

> Appendix A: Internship Reflection

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> Appendix B: Company Detail



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