

installed chrony and timedatectl  
"enable"d them on all machines  
edited /etc/chrony.conf on machine A with

```
driftfile /var/lib/chrony/drift
server time-a-wwv.nist.gov iburst
server time-a-b.nist.gov iburst
local stratum 2
manual
allow 10.21.32.0/24
allow 100.64.11.0/24
```

then updated dhcpd.conf with machinea as the default ntp server.  
reboot

installed nfs on server and client.

/etc/exports on server:

```
/home/accounting/www 100.64.11.2(rw, sync, root_squash, no_all_squash)
11.64.11.3(rw, sync, root_squash, no_all_squash)
100.64.11.4(rw, sync, root_squash, no_all_squash)
100.64.11.6(rw, sync, root_squash, no_all_squash)
```

gave the server's accounting/www folder 'chown 33:accounting' (33  
being the uid of www-data on machine c)  
chmod 2770 both folders

```
sudo mount -r -o soft machinee.dundermifflin.com:/home/accounting/
www /var/www/html/dundermifflin/accounting
check mount status with 'mount'
```

this took about 3 hours.