Exercise 10.4: Share a folder over the rsync protocol. Create a directory full of testing files to use for this lab

```
# mkdir /srv/rsync/
# for i in /srv/rsync/{a,b,c}-{1,2,3}.{txt,log,bin}
  do
    echo $i > $i
  done
```

Serve the directory `/srv/rsync/` directly via **rsync**, use the **rsync** module name of `default`.

Solution 10.4

1. Create or edit the file `/etc/rsyncd.conf` and add these contents:

   ```
   [default]
       path    = /srv/rsync
       comment = default rsync files
   ```

   NOTE: on **OpenSUSE** you must also comment out or remove the line:

   ```
   hosts allow = trusted.hosts
   ```

2. Enable the **rsync** daemon.

   - On **CentOS** or **OpenSUSE**:
     ```
     # systemctl start rsyncd
     # systemctl enable rsyncd
     ```

     NOTE: you may have to start/enable the **xinetd** daemon.

   - On **Ubuntu14**: Enable the daemon to run via the **init** script.
     ```
     # update-rc.d rsync enable 2345
     ```

     Also enable the **rsync** daemon configuration by editing the file `/etc/default/rsync` and changing the line:
     ```
     RSYNC_ENABLE=false
     ```

     to:
     ```
     RSYNC_ENABLE=true
     ```

     Start the **rsync** daemon:
     ```
     # systemctl start rsync
     ```

     To see the rsync modules shared:
     ```
     $ rsync localhost::
     ```