



Navigation

[Return to Syllabus \(/cp/modules/view/id/33\)](/cp/modules/view/id/33)

Exercise: Exercise: Creating Custom Image from a Dockerfile

1

2

1. Create a directory called 'custom' and change to it. In this directory, create an empty file called "Dockerfile".

```
[user@linuxacademy:~]$ mkdir custom

[user@linuxacademy:~]$ cd custom

[user@linuxacademy:custom/]$ touch Dockerfile
```

2. Edit the "Dockerfile" created in Step #1 above. This configuration file should be written to perform the following actions:

- Use the base Centos 6 Latest version image from the public repository
- Identify you and your email address as the author and maintainer of this image
- Update the base OS after initial import of the image
- Install the Open-SSH Server
- Install Apache Web Server
- Expose ports 22 and 80 to support the services installed

```
[user@linuxacademy:custom/]$ vi Dockerfile
```

(Output) NOTE: This is one example of what this file needs to contain, yours may differ slightly

```
# Dockerfile that modifies centos:centos6 to update, include Apache Web
```

```
# Server and OpenSSH Server, exposing the appropriate ports
```

```
FROM centos:centos6
```

```
MAINTAINER User Name <username@domain.com>
```

```
# Update the server OS
```

```
RUN yum -y upgrade
```

```
# Install Apache Web Server
```

```
RUN yum -y install httpd
```

```
# Install OpenSSH-Server
```

```
RUN yum -y install openssh-server
```

```
# Expose the SSH and Web Ports for attachment
```

```
EXPOSE 22 80
```

```
(Output)
```

3. Build the custom image from the 'Dockerfile' as created above. Name/tag this new image as "mycustomimg/withservices:v1". Once the image is built, verify the image appears in your list.

```
[user@linuxacademy:custom/]$ docker build -t  
mycustomimg/withservices:v1 .
```

(Output) NOTE: Yours will differ slightly, FULL output listed here for reference

```
Sending build context to Docker daemon 2.048 kB
```

```
Sending build context to Docker daemon
```

```
Step 0 : FROM centos:centos6
```

```
----> a005304e4e74
```

```
Step 1 : MAINTAINER User Name <username@domain.com>
```

```
----> Running in f12b9039e6dd
```

```
----> 67117c947e51
```

```
Removing intermediate container f12b9039e6dd
```

```
Step 2 : RUN yum -y upgrade
```

```
----> Running in 05bdb93df51d
```

```
Loaded plugins: fastestmirror
```

```
Setting up Upgrade Process
```

```
Resolving Dependencies
```

```
--> Running transaction check
```

```
----> Package bash.x86_64 0:4.1.2-29.el6 will be updated
```

```
----> Package bash.x86_64 0:4.1.2-33.el6 will be an update
```

```
----> Package bind-libs.x86_64 32:9.8.2-0.30.rc1.el6_6.3 will be  
updated
```

```
----> Package bind-libs.x86_64 32:9.8.2-0.37.rc1.el6_7.2 will be  
an update
```

```
----> Package bind-utils.x86_64 32:9.8.2-0.30.rc1.el6_6.3 will  
be updated
```

```
----> Package bind-utils.x86_64 32:9.8.2-0.37.rc1.el6_7.2 will  
be an update
```

```
----> Package binutils.x86_64 0:2.20.51.0.2-5.42.el6 will be  
updated
```

```
----> Package binutils.x86_64 0:2.20.51.0.2-5.43.el6 will be an  
update
```

```
----> Package centos-release.x86_64 0:6-6.el6.centos.12.2 will  
be updated
```

```
----> Package centos-release.x86_64 0:6-7.el6.centos.12.3 will  
be an update
```

```
----> Package chkconfig.x86_64 0:1.3.49.3-2.el6_4.1 will be
```

updated

---> Package chkconfig.x86_64 0:1.3.49.3-5.el6 will be an update

---> Package curl.x86_64 0:7.19.7-40.el6_6.4 will be updated

---> Package curl.x86_64 0:7.19.7-46.el6 will be an update

---> Package elfutils-libelf.x86_64 0:0.158-3.2.el6 will be updated

---> Package elfutils-libelf.x86_64 0:0.161-3.el6 will be an update

---> Package ethtool.x86_64 2:3.5-5.el6 will be updated

---> Package ethtool.x86_64 2:3.5-6.el6 will be an update

---> Package gdbm.x86_64 0:1.8.0-36.el6 will be updated

---> Package gdbm.x86_64 0:1.8.0-38.el6 will be an update

---> Package glibc.x86_64 0:2.12-1.149.el6_6.9 will be updated

---> Package glibc.x86_64 0:2.12-1.166.el6_7.1 will be an update

---> Package glibc-common.x86_64 0:2.12-1.149.el6_6.9 will be updated

---> Package glibc-common.x86_64 0:2.12-1.166.el6_7.1 will be an update

---> Package grep.x86_64 0:2.6.3-6.el6 will be updated

---> Package grep.x86_64 0:2.20-3.el6 will be an update

---> Package hwdata.noarch 0:0.233-11.1.el6 will be updated

---> Package hwdata.noarch 0:0.233-14.1.el6 will be an update

---> Package initscripts.x86_64 0:9.03.46-1.el6.centos.1 will be updated

---> Package initscripts.x86_64 0:9.03.49-1.el6.centos will be an update

---> Package iproute.x86_64 0:2.6.32-33.el6_6 will be updated

---> Package iproute.x86_64 0:2.6.32-45.el6 will be an update

---> Package iptables.x86_64 0:1.4.7-14.el6 will be updated

---> Package iptables.x86_64 0:1.4.7-16.el6 will be an update

---> Package iputils.x86_64 0:20071127-17.el6_4.2 will be updated

---> Package iputils.x86_64 0:20071127-20.el6 will be an update

---> Package krb5-libs.x86_64 0:1.10.3-37.el6_6 will be updated

---> Package krb5-libs.x86_64 0:1.10.3-42.el6 will be an update

---> Package libcom_err.x86_64 0:1.41.12-21.el6 will be updated

---> Package libcom_err.x86_64 0:1.41.12-22.el6 will be an

update

---> Package libcurl.x86_64 0:7.19.7-40.el6_6.4 will be updated

---> Package libcurl.x86_64 0:7.19.7-46.el6 will be an update

---> Package libgcc.x86_64 0:4.4.7-11.el6 will be updated

---> Package libgcc.x86_64 0:4.4.7-16.el6 will be an update

---> Package libsemanage.x86_64 0:2.0.43-4.2.el6 will be updated

---> Package libsemanage.x86_64 0:2.0.43-5.1.el6 will be an update

---> Package libstdc++.x86_64 0:4.4.7-11.el6 will be updated

---> Package libstdc++.x86_64 0:4.4.7-16.el6 will be an update

---> Package libuser.x86_64 0:0.56.13-5.el6 will be updated

---> Package libuser.x86_64 0:0.56.13-8.el6_7 will be an update

---> Package libxml2.x86_64 0:2.7.6-17.el6_6.1 will be updated

---> Package libxml2.x86_64 0:2.7.6-20.el6 will be an update

---> Package module-init-tools.x86_64 0:3.9-24.el6 will be updated

---> Package module-init-tools.x86_64 0:3.9-25.el6 will be an update

---> Package ncurses.x86_64 0:5.7-3.20090208.el6 will be updated

---> Package ncurses.x86_64 0:5.7-4.20090207.el6 will be an update

---> Package ncurses-base.x86_64 0:5.7-3.20090208.el6 will be updated

---> Package ncurses-base.x86_64 0:5.7-4.20090207.el6 will be an update

---> Package ncurses-libs.x86_64 0:5.7-3.20090208.el6 will be updated

---> Package ncurses-libs.x86_64 0:5.7-4.20090207.el6 will be an update

---> Package nss.x86_64 0:3.18.0-5.3.el6_6 will be updated

---> Package nss.x86_64 0:3.19.1-3.el6_6 will be an update

---> Package nss-sysinit.x86_64 0:3.18.0-5.3.el6_6 will be updated

---> Package nss-sysinit.x86_64 0:3.19.1-3.el6_6 will be an update

---> Package nss-tools.x86_64 0:3.18.0-5.3.el6_6 will be updated

----> Package nss-tools.x86_64 0:3.19.1-3.el6_6 will be an update

----> Package nss-util.x86_64 0:3.18.0-1.el6_6 will be updated

----> Package nss-util.x86_64 0:3.19.1-1.el6_6 will be an update

----> Package openldap.x86_64 0:2.4.39-8.el6 will be updated

----> Package openldap.x86_64 0:2.4.40-5.el6 will be an update

----> Package openssl.x86_64 0:1.0.1e-30.el6.9 will be updated

----> Package openssl.x86_64 0:1.0.1e-42.el6 will be an update

----> Package pam.x86_64 0:1.1.1-20.el6 will be updated

----> Package pam.x86_64 0:1.1.1-20.el6_7.1 will be an update

----> Package pcre.x86_64 0:7.8-6.el6 will be updated

----> Package pcre.x86_64 0:7.8-7.el6 will be an update

----> Package pinentry.x86_64 0:0.7.6-6.el6 will be updated

----> Package pinentry.x86_64 0:0.7.6-8.el6 will be an update

----> Package policycoreutils.x86_64 0:2.0.83-19.47.el6_6.1 will be updated

----> Package policycoreutils.x86_64 0:2.0.83-24.el6 will be an update

----> Package procps.x86_64 0:3.2.8-30.el6 will be updated

----> Package procps.x86_64 0:3.2.8-33.el6 will be an update

----> Package python.x86_64 0:2.6.6-52.el6 will be updated

----> Package python.x86_64 0:2.6.6-64.el6 will be an update

----> Package python-libs.x86_64 0:2.6.6-52.el6 will be updated

----> Package python-libs.x86_64 0:2.6.6-64.el6 will be an update

----> Package rpm.x86_64 0:4.8.0-38.el6_6 will be updated

----> Package rpm.x86_64 0:4.8.0-47.el6 will be an update

----> Package rpm-libs.x86_64 0:4.8.0-38.el6_6 will be updated

----> Package rpm-libs.x86_64 0:4.8.0-47.el6 will be an update

----> Package rpm-python.x86_64 0:4.8.0-38.el6_6 will be updated

----> Package rpm-python.x86_64 0:4.8.0-47.el6 will be an update

----> Package sqlite.x86_64 0:3.6.20-1.el6 will be updated

----> Package sqlite.x86_64 0:3.6.20-1.el6_7.2 will be an update

----> Package sysvinit-tools.x86_64 0:2.87-5.ds.f.el6 will be updated

----> Package sysvinit-tools.x86_64 0:2.87-6.ds.f.el6 will be an update

----> Package tzdata.noarch 0:2015d-1.el6 will be updated

----> Package tzdata.noarch 0:2015f-1.el6 will be an update

```

---> Package udev.x86_64 0:147-2.57.el6 will be updated
---> Package udev.x86_64 0:147-2.63.el6 will be an update
---> Package vim-minimal.x86_64 2:7.2.411-1.8.el6 will be
updated
---> Package vim-minimal.x86_64 2:7.4.629-5.el6 will be an
update
---> Package yum.noarch 0:3.2.29-60.el6.centos will be updated
---> Package yum.noarch 0:3.2.29-69.el6.centos will be an
update
--> Finished Dependency Resolution

```

Dependencies Resolved

Package		Arch	Version
Repository	Size		
Updating:			
bash		x86_64	4.1.2-33.el6
base	907 k		
bind-libs		x86_64	32:9.8.2-0.37.rc1.el6_7.2
updates	885 k		
bind-utils		x86_64	32:9.8.2-0.37.rc1.el6_7.2
updates	186 k		
binutils		x86_64	2.20.51.0.2-5.43.el6
base	2.8 M		
centos-release		x86_64	6-7.el6.centos.12.3
base	21 k		
chkconfig		x86_64	1.3.49.3-5.el6
base	159 k		
curl		x86_64	7.19.7-46.el6
base	196 k		
elfutils-libelf		x86_64	0.161-3.el6
base	193 k		
ethtool		x86_64	2:3.5-6.el6
base	103 k		
gdbm		x86_64	1.8.0-38.el6
base	29 k		
glibc		x86_64	2.12-1.166.el6_7.1

updates	3.8 M		
glibc-common		x86_64	2.12-1.166.el6_7.1
updates	14 M		
grep		x86_64	2.20-3.el6
base	345 k		
hwdata		noarch	0.233-14.1.el6
base	1.3 M		
initscripts		x86_64	9.03.49-1.el6.centos
base	945 k		
iproute		x86_64	2.6.32-45.el6
base	367 k		
iptables		x86_64	1.4.7-16.el6
base	254 k		
iputils		x86_64	20071127-20.el6
base	120 k		
krb5-libs		x86_64	1.10.3-42.el6
base	768 k		
libcom_err		x86_64	1.41.12-22.el6
base	37 k		
libcurl		x86_64	7.19.7-46.el6
base	168 k		
libgcc		x86_64	4.4.7-16.el6
base	103 k		
libsemanage		x86_64	2.0.43-5.1.el6
base	104 k		
libstdc++		x86_64	4.4.7-16.el6
base	295 k		
libuser		x86_64	0.56.13-8.el6_7
updates	368 k		
libxml2		x86_64	2.7.6-20.el6
base	801 k		
module-init-tools		x86_64	3.9-25.el6
base	466 k		
ncurses		x86_64	5.7-4.20090207.el6
base	268 k		
ncurses-base		x86_64	5.7-4.20090207.el6
base	61 k		
ncurses-libs		x86_64	5.7-4.20090207.el6
base	245 k		

nss		x86_64	3.19.1-3.el6_6
updates	856 k		
nss-sysinit		x86_64	3.19.1-3.el6_6
updates	46 k		
nss-tools		x86_64	3.19.1-3.el6_6
updates	433 k		
nss-util		x86_64	3.19.1-1.el6_6
updates	66 k		
openldap		x86_64	2.4.40-5.el6
base	283 k		
openssl		x86_64	1.0.1e-42.el6
base	1.5 M		
pam		x86_64	1.1.1-20.el6_7.1
updates	658 k		
pcrc		x86_64	7.8-7.el6
base	196 k		
pinentry		x86_64	0.7.6-8.el6
base	66 k		
policycoreutils		x86_64	2.0.83-24.el6
base	651 k		
procps		x86_64	3.2.8-33.el6
base	217 k		
python		x86_64	2.6.6-64.el6
base	76 k		
python-libs		x86_64	2.6.6-64.el6
base	5.3 M		
rpm		x86_64	4.8.0-47.el6
base	904 k		
rpm-libs		x86_64	4.8.0-47.el6
base	316 k		
rpm-python		x86_64	4.8.0-47.el6
base	59 k		
sqlite		x86_64	3.6.20-1.el6_7.2
updates	300 k		
sysvinit-tools		x86_64	2.87-6.dsfc.el6
base	60 k		
tzdata		noarch	2015f-1.el6
updates	442 k		
udev		x86_64	147-2.63.el6

```
base          355 k
  vim-minimal          x86_64      2:7.4.629-5.el6
base          422 k
  yum                  noarch      3.2.29-69.el6.centos
base          1.0 M
```

Transaction Summary

```
=====
```

Upgrade 52 Package(s)

Total download size: 44 M

Downloading Packages:

```
-----
```

Total 6.0 MB/s | 44
MB 00:07

warning: rpmts_HdrFromFdno: Header V3 RSA/SHA1 Signature, key
ID c105b9de: NOKEY

Retrieving key from file:///etc/pki/rpm-gpg/RPM-GPG-KEY-CentOS-
6

Importing GPG key 0xC105B9DE:

Userid : CentOS-6 Key (CentOS 6 Official Signing Key) <centos-
6-key@centos.org>

Package: centos-release-6-6.el6.centos.12.2.x86_64
(@CentOS/\$releasever)

From : /etc/pki/rpm-gpg/RPM-GPG-KEY-CentOS-6

Running rpm_check_debug

Running Transaction Test

Transaction Test Succeeded

Running Transaction

Warning: RPMDB altered outside of yum.

Updating : libgcc-4.4.7-
16.el6.x86_64 1/104

Updating : centos-release-6-
7.el6.centos.12.3.x86_64 2/104

Updating : tzdata-2015f-
1.el6.noarch 3/104

Updating : ncurses-base-5.7-
4.20090207.el6.x86_64 4/104

Updating : glibc-common-2.12-	
1.166.el6_7.1.x86_64	5/104
Updating : glibc-2.12-	
1.166.el6_7.1.x86_64	6/104
Updating : ncurses-libs-5.7-	
4.20090207.el6.x86_64	7/104
Updating : bash-4.1.2-	
33.el6.x86_64	8/104
Updating : chkconfig-1.3.49.3-	
5.el6.x86_64	9/104
Updating : nss-util-3.19.1-	
1.el6_6.x86_64	10/104
Updating : nss-3.19.1-	
3.el6_6.x86_64	11/104
Updating : nss-sysinit-3.19.1-	
3.el6_6.x86_64	12/104
Updating : libcom_err-1.41.12-	
22.el6.x86_64	13/104
Updating : krb5-libs-1.10.3-	
42.el6.x86_64	14/104
Updating : openssl-1.0.1e-	
42.el6.x86_64	15/104
Updating : elfutils-libelf-0.161-	
3.el6.x86_64	16/104
Updating : pam-1.1.1-	
20.el6_7.1.x86_64	17/104
Updating : libxml2-2.7.6-	
20.el6.x86_64	18/104
Updating : sysvinit-tools-2.87-	
6.dsfe.el6.x86_64	19/104
Updating : 32:bind-libs-9.8.2-	
0.37.rc1.el6_7.2.x86_64	20/104
Updating : nss-tools-3.19.1-	
3.el6_6.x86_64	21/104
Updating : libcurl-7.19.7-	
46.el6.x86_64	22/104
Updating : rpm-libs-4.8.0-	
47.el6.x86_64	23/104
Updating : curl-7.19.7-	

46.el6.x86_64	24/104
Updating : rpm-4.8.0-	
47.el6.x86_64	25/104
Updating : openldap-2.4.40-	
5.el6.x86_64	26/104
Updating : binutils-2.20.51.0.2-	
5.43.el6.x86_64	27/104
Updating : module-init-tools-3.9-	
25.el6.x86_64	28/104
Updating : hwdata-0.233-	
14.1.el6.noarch	29/104
Updating : procps-3.2.8-	
33.el6.x86_64	30/104
Updating : sqlite-3.6.20-	
1.el6_7.2.x86_64	31/104
Updating : 2:ethtool-3.5-	
6.el6.x86_64	32/104
Updating : libstdc++-4.4.7-	
16.el6.x86_64	33/104
Updating : pcre-7.8-	
7.el6.x86_64	34/104
Updating : grep-2.20-	
3.el6.x86_64	35/104
install-info: No such file or directory for /usr/share/info/grep.info.gz	
Updating : gdbm-1.8.0-	
38.el6.x86_64	36/104
Updating : python-2.6.6-	
64.el6.x86_64	37/104
Updating : python-libs-2.6.6-	
64.el6.x86_64	38/104
Updating : rpm-python-4.8.0-	
47.el6.x86_64	39/104
Updating : libsemanage-2.0.43-	
5.1.el6.x86_64	40/104
Updating : policycoreutils-2.0.83-	
24.el6.x86_64	41/104
Updating : iptables-1.4.7-	
16.el6.x86_64	42/104

Updating : iproute-2.6.32-	
45.el6.x86_64	43/104
Updating : iputils-20071127-	
20.el6.x86_64	44/104
Updating : initscripts-9.03.49-	
1.el6.centos.x86_64	45/104
Updating : udev-147-	
2.63.el6.x86_64	46/104
Updating : yum-3.2.29-	
69.el6.centos.noarch	47/104
Updating : libuser-0.56.13-	
8.el6_7.x86_64	48/104
Updating : 32:bind-utils-9.8.2-	
0.37.rc1.el6_7.2.x86_64	49/104
Updating : pinentry-0.7.6-	
8.el6.x86_64	50/104
Updating : ncurses-5.7-	
4.20090207.el6.x86_64	51/104
Updating : 2:vim-minimal-7.4.629-	
5.el6.x86_64	52/104
Cleanup : 32:bind-utils-9.8.2-	
0.30.rc1.el6_6.3.x86_64	53/104
Cleanup : 32:bind-libs-9.8.2-	
0.30.rc1.el6_6.3.x86_64	54/104
Cleanup : iproute-2.6.32-	
33.el6_6.x86_64	55/104
Cleanup : iptables-1.4.7-	
14.el6.x86_64	56/104
Cleanup : policycoreutils-2.0.83-	
19.47.el6_6.1.x86_64	57/104
Cleanup : iputils-20071127-	
17.el6_4.2.x86_64	58/104
Cleanup : udev-147-	
2.57.el6.x86_64	59/104
Cleanup : initscripts-9.03.46-	
1.el6.centos.1.x86_64	60/104
Cleanup : pinentry-0.7.6-	
6.el6.x86_64	61/104
Cleanup : yum-3.2.29-	

60.el6.centos.noarch	62/104
Cleanup : rpm-python-4.8.0-	
38.el6_6.x86_64	63/104
Cleanup : python-2.6.6-	
52.el6.x86_64	64/104
Cleanup : python-libs-2.6.6-	
52.el6.x86_64	65/104
Cleanup : openssl-1.0.1e-	
30.el6.9.x86_64	66/104
Cleanup : grep-2.6.3-	
6.el6.x86_64	67/104
Cleanup : pcre-7.8-	
6.el6.x86_64	68/104
Cleanup : libuser-0.56.13-	
5.el6.x86_64	69/104
Cleanup : libcurl-7.19.7-	
40.el6_6.4.x86_64	70/104
Cleanup : openldap-2.4.39-	
8.el6.x86_64	71/104
Cleanup : curl-7.19.7-	
40.el6_6.4.x86_64	72/104
Cleanup : rpm-libs-4.8.0-	
38.el6_6.x86_64	73/104
Cleanup : rpm-4.8.0-	
38.el6_6.x86_64	74/104
Cleanup : nss-tools-3.18.0-	
5.3.el6_6.x86_64	75/104
Cleanup : nss-sysinit-3.18.0-	
5.3.el6_6.x86_64	76/104
Cleanup : nss-3.18.0-	
5.3.el6_6.x86_64	77/104
Cleanup : krb5-libs-1.10.3-	
37.el6_6.x86_64	78/104
Cleanup : libstdc++-4.4.7-	
11.el6.x86_64	79/104
Cleanup : procps-3.2.8-	
30.el6.x86_64	80/104
Cleanup : 2:vim-minimal-7.2.411-	
1.8.el6.x86_64	81/104

Cleanup : ncurses-5.7-	
3.20090208.el6.x86_64	82/104
Cleanup : hwdata-0.233-	
11.1.el6.noarch	83/104
Cleanup : module-init-tools-3.9-	
24.el6.x86_64	84/104
Cleanup : binutils-2.20.51.0.2-	
5.42.el6.x86_64	85/104
Cleanup : pam-1.1.1-	
20.el6.x86_64	86/104
Cleanup : libcom_err-1.41.12-	
21.el6.x86_64	87/104
Cleanup : chkconfig-1.3.49.3-	
2.el6_4.1.x86_64	88/104
Cleanup : nss-util-3.18.0-	
1.el6_6.x86_64	89/104
Cleanup : elfutils-libelf-0.158-	
3.2.el6.x86_64	90/104
Cleanup : gdbm-1.8.0-	
36.el6.x86_64	91/104
Cleanup : sqlite-3.6.20-	
1.el6.x86_64	92/104
Cleanup : sysvinit-tools-2.87-	
5.dsfe.el6.x86_64	93/104
Cleanup : 2:ethtool-3.5-	
5.el6.x86_64	94/104
Cleanup : libsemanage-2.0.43-	
4.2.el6.x86_64	95/104
Cleanup : libxml2-2.7.6-	
17.el6_6.1.x86_64	96/104
Cleanup : centos-release-6-	
6.el6.centos.12.2.x86_64	97/104
Cleanup : ncurses-libs-5.7-	
3.20090208.el6.x86_64	98/104
Cleanup : bash-4.1.2-	
29.el6.x86_64	99/104
Cleanup : glibc-common-2.12-	
1.149.el6_6.9.x86_64	100/104
Cleanup : glibc-2.12-	

1.149.el6_6.9.x86_64	101/104
Cleanup : tzdata-2015d-	
1.el6.noarch	102/104
Cleanup : ncurses-base-5.7-	
3.20090208.el6.x86_64	103/104
Cleanup : libgcc-4.4.7-	
11.el6.x86_64	104/104
Verifying : 32:bind-libs-9.8.2-	
0.37.rc1.el6_7.2.x86_64	1/104
Verifying : bash-4.1.2-	
33.el6.x86_64	2/104
Verifying : libxml2-2.7.6-	
20.el6.x86_64	3/104
Verifying : procps-3.2.8-	
33.el6.x86_64	4/104
Verifying : pinentry-0.7.6-	
8.el6.x86_64	5/104
Verifying : pam-1.1.1-	
20.el6_7.1.x86_64	6/104
Verifying : pcre-7.8-	
7.el6.x86_64	7/104
Verifying : python-libs-2.6.6-	
64.el6.x86_64	8/104
Verifying : python-2.6.6-	
64.el6.x86_64	9/104
Verifying : nss-tools-3.19.1-	
3.el6_6.x86_64	10/104
Verifying : module-init-tools-3.9-	
25.el6.x86_64	11/104
Verifying : sqlite-3.6.20-	
1.el6_7.2.x86_64	12/104
Verifying : ncurses-base-5.7-	
4.20090207.el6.x86_64	13/104
Verifying : hwdata-0.233-	
14.1.el6.noarch	14/104
Verifying : ncurses-5.7-	
4.20090207.el6.x86_64	15/104
Verifying : 2:ethtool-3.5-	
6.el6.x86_64	16/104

Verifying : udev-147-	
2.63.el6.x86_64	17/104
Verifying : iptables-1.4.7-	
16.el6.x86_64	18/104
Verifying : rpm-python-4.8.0-	
47.el6.x86_64	19/104
Verifying : chkconfig-1.3.49.3-	
5.el6.x86_64	20/104
Verifying : iputils-20071127-	
20.el6.x86_64	21/104
Verifying : 32:bind-utils-9.8.2-	
0.37.rc1.el6_7.2.x86_64	22/104
Verifying : libstdc++-4.4.7-	
16.el6.x86_64	23/104
Verifying : openssl-1.0.1e-	
42.el6.x86_64	24/104
Verifying : curl-7.19.7-	
46.el6.x86_64	25/104
Verifying : 2:vim-minimal-7.4.629-	
5.el6.x86_64	26/104
Verifying : krb5-libs-1.10.3-	
42.el6.x86_64	27/104
Verifying : tzdata-2015f-	
1.el6.noarch	28/104
Verifying : grep-2.20-	
3.el6.x86_64	29/104
Verifying : elfutils-libelf-0.161-	
3.el6.x86_64	30/104
Verifying : centos-release-6-	
7.el6.centos.12.3.x86_64	31/104
Verifying : gdbm-1.8.0-	
38.el6.x86_64	32/104
Verifying : nss-util-3.19.1-	
1.el6_6.x86_64	33/104
Verifying : libcurl-7.19.7-	
46.el6.x86_64	34/104
Verifying : sysvinit-tools-2.87-	
6.dsfe.el6.x86_64	35/104
Verifying : libgcc-4.4.7-	

16.el6.x86_64	36/104
Verifying : nss-3.19.1-	
3.el6_6.x86_64	37/104
Verifying : libsemanage-2.0.43-	
5.1.el6.x86_64	38/104
Verifying : glibc-common-2.12-	
1.166.el6_7.1.x86_64	39/104
Verifying : yum-3.2.29-	
69.el6.centos.noarch	40/104
Verifying : libuser-0.56.13-	
8.el6_7.x86_64	41/104
Verifying : glibc-2.12-	
1.166.el6_7.1.x86_64	42/104
Verifying : libcom_err-1.41.12-	
22.el6.x86_64	43/104
Verifying : nss-sysinit-3.19.1-	
3.el6_6.x86_64	44/104
Verifying : ncurses-libs-5.7-	
4.20090207.el6.x86_64	45/104
Verifying : rpm-libs-4.8.0-	
47.el6.x86_64	46/104
Verifying : policycoreutils-2.0.83-	
24.el6.x86_64	47/104
Verifying : iproute-2.6.32-	
45.el6.x86_64	48/104
Verifying : binutils-2.20.51.0.2-	
5.43.el6.x86_64	49/104
Verifying : initscripts-9.03.49-	
1.el6.centos.x86_64	50/104
Verifying : rpm-4.8.0-	
47.el6.x86_64	51/104
Verifying : openldap-2.4.40-	
5.el6.x86_64	52/104
Verifying : libstdc++-4.4.7-	
11.el6.x86_64	53/104
Verifying : ncurses-base-5.7-	
3.20090208.el6.x86_64	54/104
Verifying : ncurses-libs-5.7-	
3.20090208.el6.x86_64	55/104

Verifying : glibc-2.12-
1.149.el6_6.9.x86_64 56/104
Verifying : 32:bind-libs-9.8.2-
0.30.rc1.el6_6.3.x86_64 57/104
Verifying : nss-util-3.18.0-
1.el6_6.x86_64 58/104
Verifying : 2:ethtool-3.5-
5.el6.x86_64 59/104
Verifying : pam-1.1.1-
20.el6.x86_64 60/104
Verifying : ncurses-5.7-
3.20090208.el6.x86_64 61/104
Verifying : elfutils-libelf-0.158-
3.2.el6.x86_64 62/104
Verifying : libgcc-4.4.7-
11.el6.x86_64 63/104
Verifying : libxml2-2.7.6-
17.el6_6.1.x86_64 64/104
Verifying : python-libs-2.6.6-
52.el6.x86_64 65/104
Verifying : libcom_err-1.41.12-21.el6.x86_64

[Back](#)[Mark as Completed](#)