

RCS Commands

RCS Commands (via an example) for use on the Linux VMs.

Create RCS Repo

In the directory where you want to use RCS, do the following:

```
sudo mkdir RCS
sudo chown -R root:iam
```

In the directory above the directory where you want to use RCS, do the following:

```
sudo chown <current owner>:iam <name of directory>
```

Checkout

```
co -l httpd.conf
RCS/httpd.conf,v --> httpd.conf
revision 1.2 (locked)
done
```

Checkin

```
ci -u httpd.conf
RCS/httpd.conf,v <-- httpd.conf
new revision: 1.3; previous revision: 1.2
enter log message, terminated with single '.' or end of file:
>> Set UseCanonicalName to On and ServerName to wiki-dev.library.ucsf.edu as per Shibd instructions.
>> .
done
```

Differences and Log Info

```
rcsdiff httpd.conf
```

In generic format:

```
rcsdiff -r<version1> -r<version2> <filename>
rcsdiff <filename>
rlog <filename>
```