**Mount S3 bucket on ec2 instance**

**Step 1:-** Remove existing packages

$ yum remove fuse fuse-s3fs

**Step 2:-** Install packeges

Install all dependency packages for fuse and s3cmd using the below command.

$ yum install gcc libstdc++-devel gcc-c++ curl-devel libxml2-devel openssl-

devel mailcap

**Step 3:-** Download and compile fuse

Move to /usr/src then download and compile fuse source code. After compiling, add fuse to kernel. In my case the latest version of fuse is fuse-3.0.0

$ cd /usr/src/

$ wget https://github.com/libfuse/libfuse/releases/download/fuse-3.0.0/fuse-

3.0.0.tar.gz

$ tar xzf fuse-3.0.0.tar.gz

$ cd fuse-3.0.0

$ ./configure

$ make && make install

$ export PKG\_CONFIG\_PATH=/usr/local/lib/pkgconfig

$ ldconfig

$ modprobe fuse

**Step 4:-**Download and Compile s3fs

Navigate to /usr/src, Download and compile s3fs source code.

$ git clone <https://github.com/s3fs-fuse/s3fs-fuse.git>

$ cd s3fs-fuse

$ ./autogen.sh

$ ./configure

$ make

$ make install

**Step 5:-** Setup Access Key

Both access key and secret key of your s3 AWS account is required for configuring S3FS.Replace the AWS\_ACCESS\_KEY\_ID and AWS\_SECRET\_ACCESS\_KEY with your actual key values.

$ vi /etc/passwd-s3fs

AWS\_ACCESS\_KEY\_ID:AWS\_SECRET\_ACCESS\_KEY

#Make sure that the file has proper permission.

$ chmod 600 /etc/passwd-s3fs

**Step 6:-** Mount S3 Bucket

You can run the below command to mount s3fs

$/usr/local/bin/s3fs mybucket /path/to/mountpoint -o passwd\_file=/etc/passwd-s3fs

Now you can see the Files present in bucket on your ec2 instance