Object expiry

Object expiry requires that you configure your environment with working S3-compatible credentials.

You can set a bucket's lifecycle configuration such that it automatically deletes objects after a certain number of days.

Enabling object expiry

First, you need to create a JSON file, lifecycle.json, that contains the lifecycle configuration rule. Be sure to set Days to your desired value:

```
{
  "Rules": [{
    "ID": "cleanup",
    "Status": "Enabled",
    "Prefix": "",
    "Expiration": {
        "Days": 5
    }
}]
```

Then, apply this lifecycle configuration to your bucket using one of the following commands:

```
s3cmd
aws
          mc
aws --profile < region > \
 --endpoint-url=https://
<region>.citycloud.com:
8080 \
 s3api put-bucket-
lifecycle-configuration \
 --lifecycle-
configuration file://
lifecycle.json \
 --bucket <bucket-
name>
mc ilm import
<region>/<bucket-
name> < lifecycle.json
s3cmd -c ~/.s3cfg-
<region> setlifecycle
```

```
lifecycle.json s3://
<bucket-name>
```

Removing object expiry

At some point, you might want to remove the object expiry functionality configuration from a bucket, so that objects in it no longer auto-delete after a period.

```
aws mc s3cmd
```

With the aws s3api command, you can remove the lifecycle configuration from a bucket:

```
aws --profile <region> \
--endpoint-url=https://
s3-
<region>.citycloud.com:
8080 \
s3api delete-bucket-
lifecycle \
--bucket <bucket-
name>
```

With mc, you are able to remove just an individual bucket lifecycle rule 24554ming your rule 11565 the ID Alenous ribere is how yound remove it:

```
mc ilm rm --id "cleanup"
<region>/<bucket-
name>
```

With s3cmd, you can remove the lifecycle configuration from a bucket:

```
s3cmd -c ~/.s3cfg-
<region> dellifecycle
s3://<bucket-name>
```