

S3 Manifester binary

s3_manifester is a tool that provides ability to index all files in a specific S3 bucket.

Options

running s3_manifester with `-h` switch provides the following usage information:

```
$ ./s3_manifester -h
Usage of ./s3_manifester:
  -akid string
        AWS Access Key
  -bucket string
        Bucket Name to list objects from. REQUIRED
  -creds string
        Credentials Profile to use (default "default")
  -file string
        Save output to file instead of displaying on the screen (default "yes")
  -region string
        Region to connect to. (default "us-east-1")
  -search string
        Search string to find in object paths
  -seckey string
        AWS Secret Access Key
```

- `-bucket` - the name of the bucket to be scanned. This information is required, and is the only required option besides credentials
- `-region` - specifies AWS region that bucket is located in. Defaults to `us-east-1` unless specified on command line
- `-file` - by default Manifester will create a log file with the list of all files in the bucket. If wanted, this option can be specified as `no` and Manifester will display output on the screen instead
- `-search` - provides ability to search the index and only display entries containing search string in its path

Credentials

Manifester uses default shared credentials, usually configured if you have AWS CLI installed and used, [as listed here](#).

Shared Credentials file can also be manually created by following [these instructions](#)

If you do have shared credentials file Manifester will default to use `"default"` profile. However, if you have more than one profile you can specify which one to use with `-creds` option on the command line

If, however, you do not have shared credentials file, you can specify API credentials on the command line using options `-akid` for Access Key and `-secKey` for Secret Access Key.

Examples

Following are some examples of s3_manifester usage:

- create index file for bucket "Bucket-Name" in your default account

```
$ ./s3_manifester -bucket Bucket-Name
```

- create index file for bucket "Client-Bucket" in client's account

```
$ ./s3_manifester -bucket Client-Bucket -creds ClientProfile
```

- Display list of files that have ".pdf" in their name, on the screen, for bucket "Some-Bucket" in second client's account

```
$ ./s3_manifester -bucket Some-Bucket -creds SecondClient -file no -search .pdf
```

- create index file of Third-Bucket for new customer

```
$ ./s3_manifester -bucket Third-Bucket -akid My_Access_Key -secKey My_Secret_Access_Key
```