

Generating Hashes (Linux) One Liner

```
echo -n {string}| {hashFunction}
```

The input string will be hashed using the specified function. Valid functions include: sha256sum, sha1sum, md5sum

Generating Hashes (Linux) From File

```
{hashFunction} {filename}
```

The input file will be hashed using the specified function. Valid functions include: 2sha256sum, sha1sum, md5sum

Generating Base64 (Linux)

```
echo -n {string}| base64
```

The input string will be base64url encoded

Generating Base64 (Linux) From File

```
base64 {filename}
```

The input file will be base64url encoded

Generating Base64 URL (Linux)

```
echo -n {string}| base64url
```

The input string will be base64url encoded

Generating Base64 URL (Linux) From File

```
base64url {filename}
```

The input file will be base64url encoded