

gpg

GNU Privacy Guard.

- Sign doc.txt without encryption (writes output to doc.txt.asc):

```
gpg --clearsign {{doc.txt}}
```

- Encrypt doc.txt for alice@example.com (output to doc.txt.gpg):

```
gpg --encrypt --recipient {{alice@example.com}} {{doc.txt}}
```

- Encrypt doc.txt with only a passphrase (output to doc.txt.gpg):

```
gpg --symmetric {{doc.txt}}
```

- Decrypt doc.txt.gpg (output to STDOUT):

```
gpg --decrypt {{doc.txt.gpg}}
```

- Import a public key:

```
gpg --import {{public.gpg}}
```

- Export public key for alice@example.com (output to STDOUT):

```
gpg --export --armor {{alice@example.com}}
```

- Export private key for alice@example.com (output to STDOUT):

```
gpg --export-secret-keys --armor {{alice@example.com}}
```