

# GnuPG 2.2.19 notes

generate key:

```
gpg --full-generate-key
```

encrypt with cipher:

```
gpg -c --armor --cipher-algo AES256 --no-symkey-cache --output test.aes test.txt
```

decrypt:

```
gpg --decrypt --no-symkey-cache --output test1.txt test.aes
```

## Configuration Files

Create inside `~/.gnupg/`

gpg.conf:

```
armor
personal-cipher-preferences AES256
verbose
use-embedded-filename
```

gpg-agent.conf:

```
default-cache-ttl 0
max-cache-ttl 0
```

Kill gpg-agent:

```
gpgconf --kill gpg-agent
```

Launch gpg-agent:

```
gpgconf --launch gpg-agent
```

Encrypt with .conf files active:

```
gpg -c test.txt
```

Decrypt with .conf files active:

```
gpg -d test.txt.asc
```

## Batch Mode

Encrypt with batch mode:

```
echo your_password | gpg -c --batch --yes --passphrase-fd 0 your_file.gpg
```