

mkcert

??????? mkcert

- [Ubuntu 22.04?mkcert????????????????](#)

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- ???DNS???????
- ????????(127.0.0.1)?https???

????????mkcert??????????

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aptitude (apt)????????

```
sudo aptitude install mkcert
```

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- ????????

```
mkcert -install
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- ?????????????

```
ls -l ~/.local/share/mkcert/
```

- rootCA-key.pem ? ???
- rootCA.pem ? ?????

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??? /etc/hosts ??????????????????

```
127.0.0.1 agnes-luce
```

? Ubuntu????????IP??? 127.0.1.1 ???????

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- ???????

```
cd /hoge && pwd
```

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- ?????

```
mkcert -key-file [ ]key.$(date +%Y%m) -cert-file [ ]cert.$(date +%Y%m) [ ]
```

- ??

```
mkcert -key-file agnes-luce.key.$(date +%Y%m) -cert-file agnes-luce.crt.$(date +%Y%m) agnes-luce
```

Created a new certificate valid for the following names []

- "agnes-luce"

The certificate is at "agnes-luce.crt.202404" and the key at "agnes-luce.key.202404" []

It will expire on 14 July 2026 []

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- ?????????????????

```
openssl x509 -pubkey -in [ ] -noout | openssl md5
```

- ?????????????????

```
openssl pkey -pubout -in [ ] | openssl md5
```

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