

mkcert

??????? mkcert

- [Ubuntu 22.04?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 [REDACTED].key.$(date +%Y%m) -cert-file [REDACTED].cert.$(date +%Y%m) [REDACTED]
```

- ???

```
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 [REDACTED]

- "agnes-luce"

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

It will expire on 14 July 2026 [REDACTED]

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

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

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

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