# strongSwan - Feature #2972

## how to add X509v3 Key Usage : Key Encipherment

13.03.2019 12:10 - smina would

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|---|---|---|---|
| **Status:** | Feedback | **Start date:** | 13.03.2019 |
| **Priority:** | Normal | **Due date:** | |
| **Assignee:** | | **Estimated time:** | 0.00 hour |
| **Category:** | | | |
| **Target version:** | | | |
| **Resolution:** | | | |

**Description**

Hello,

I allow myself to open this ticket which is neither a bug nor a Feature request. I hope you can help me :)
I would like to add a particular flag in my certificate, but I can not find the right parameter. is there any way to add the following flag with "ipsec pki":

```
X509v3 Key Usage: critical
    Key Encipherment
```

Thank you.

### History

**#1 - 13.03.2019 12:19 - Tobias Brunner**

*- Status changed from New to Feedback*

> is there any way to add the following flag with "ipsec pki":

No, currently not. strongSwan only uses the CRLSign and DigitalSignature/NonRepudiation flags (the latter only when parsing and for compliance with RFC 4945). So when generating certificates the former is the only flag that can be controlled (for CA certificates the CRLSign and CertificateSign flags are added automatically).

**#2 - 13.03.2019 13:59 - smina would**

that's what I feared. Thank you.