

```
0x865b100 [0,0]
```

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Device is USB keychain which reports itself as:

```
dpavlin@llin:~$ lsusb | grep Aladdin
Bus 003 Device 002: ID 0529:0600 Aladdin Knowledge Systems eToken Pro 64k (4.2)
```

Based on [great instructions](#) which just makes me go: *uuh, why does Internet claims this is hard?!*

## Install packages

```
apt-get install opensc openct
```

## Allow user to use token

```
sudo usermod -a -G scard dpavlin
```

## Check that token is found

You need to login again or do something like `exec sudo -u dpavlin bash` to refresh your groups

```
dpavlin@llin:~$ opensc-tool -l
Readers known about:
Nr.   Driver      Name
0     openct      Aladdin eToken PRO 64k
1     openct      OpenCT reader (detached)
2     openct      OpenCT reader (detached)
3     openct      OpenCT reader (detached)
4     openct      OpenCT reader (detached)
```

Check that card is readable:

```
dpavlin@llin:~$ opensc-tool -r 0 -f
```

# Format card

```
dpavlin@llin:~$ pkcs15-init -r 0 --erase-card --create-pkcs15 --no-so-pin --label 'dpavlin'
```