

NAME

ykinfo – Get basic information from a YubiKey

SYNOPSIS

ykinfo [-s] [-m] [-nkey] [-H] [-v] [-t] [-p] [-1] [-2] [-q] [-a] [-c] [-V] [-h]

DESCRIPTION

Get basic information from a YubiKey. Can get serial number, version and current touch level. Can get all parameters at once or one at a time. If -q is given only the relevant string from the YubiKey is written to screen.

OPTIONS

- s
get the serial number and output it.
- m
get the serial number and output it as modhex.
- nkey
read from the nth key found.
- H
get the serial number and output it as hex.
- v
get the version and output it.
- t
get the touch level and output it.
- p
get the programming sequence and output it.
- 1
get the status of slot 1, 1 for programmed and 0 for empty.
- 2
get the status of slot 2, 1 for programmed and 0 for empty.
- a
get all the information above.
- c
get YubiKey capability information.
- q
modifier, only show the relevant data from the YubiKey, no extra information.
- V
print tool version and exit

EXAMPLE

Output information from a YubiKey:

```
$ ykinfo -s -m -H -v -t -p
serial: 1077254
serial_hex: 107006
serial_modhex: bcicch
version: 2.2.3
touch_level: 1793
programming_sequence: 1
$
```

BUGS

Report ykinfo bugs in the issue tracker <https://github.com/Yubico/yubikey-personalization/issues>

SEE ALSO

The ykpersonalize home page <https://developers.yubico.com/yubikey-personalization/>

YubiKeys can be obtained from Yubico <http://www.yubico.com/>