

Problem

After first install with official Android app it broke account so hard, that web login to xiaomi just reloaded page in loop, and fan dissipated from Android app.

wifi reset

power + m button for 7 seconds.

token

I created local xiaomi account, which is useful, since you need password for this tool to work.

<https://github.com/PiotrMachowski/Xiaomi-cloud-tokens-extractor>

```
dpavlin@nuc:/nuc/Xiaomi-cloud-tokens-extractor$ git remote -v
origin  https://github.com/PiotrMachowski/Xiaomi-cloud-tokens-extractor (fetch)
origin  https://github.com/PiotrMachowski/Xiaomi-cloud-tokens-extractor (push)

dpavlin@nuc:/nuc/Xiaomi-cloud-tokens-extractor$ . venv/bin/activate

(venv) dpavlin@nuc:/nuc/Xiaomi-cloud-tokens-extractor$ python token_extractor.py
```

```
-----
NAME:      Xiaomi Smart Tower Fan 2
ID:        897218688
MAC:       AC:8C:46:C9:2C:B4
IP:        192.168.3.120
TOKEN:     REDACTED
MODEL:     xiaomi.fan.p45
-----
```

code

<https://github.com/rytilahti/python-miio/issues/1544> - doesn't seem to login into xiaomi cloud for me

home assistant

https://github.com/syssi/xiaomi_fan/issues/282 - doesn't support my model

```
2025-07-29 09:23:06.378 ERROR (MainThread) [custom_components.xiaomi_miio_fan.fan] Unsupported de
```

https://github.com/XiaoMi/ha_xiaomi_home - doesn't work for me

Finally, Xiaomi Miot Auto works.

https://github.com/syssi/xiaomi_fan/issues/214

<https://github.com/al-one/hass-xiaomi-miot>

no need to patch local home assistant installation.

teardown video

https://www.youtube.com/watch?v=8GoeoD_eyvk