

# saned: io/hpmud/musb.c 2101: Invalid usb\_open: Permission denied

 [askubuntu.com/questions/1209481/saned-io-hpmud-musb-c-2101-invalid-usb-open-permission-denied](https://askubuntu.com/questions/1209481/saned-io-hpmud-musb-c-2101-invalid-usb-open-permission-denied)

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I tried to setup a network scanner with SANE following this tutorial: [Sane Daemon Tutorial](#)

But if I try to add the scanner on a client, it doesn't work as saned seems to have no access to the USB-port.

```
Feb  9 18:55:47 druckserver systemd[1]: Started Scanner Service (10.1.20.25:50515).
Feb  9 18:55:47 druckserver saned[2005]: saned (AF-indep+IPv6+systemd) from sane-backends 1.0.27
starting up
Feb  9 18:55:47 druckserver saned[2005]: check_host: access by remote host: ::ffff:10.1.20.25
Feb  9 18:55:47 druckserver systemd-resolved[1172]: Using degraded feature set (UDP) for DNS server
10.1.10.1.
Feb  9 18:55:52 druckserver saned[2005]: init: access granted to User@::ffff:10.1.20.25
Feb  9 18:55:57 druckserver saned[2005]: io/hpmud/musb.c 2101: Invalid usb_open: Permission denied
Feb  9 18:55:57 druckserver saned[2005]: message repeated 3 times: [ io/hpmud/musb.c 2101: Invalid
usb_open: Permission denied]
Feb  9 18:55:57 druckserver saned[2005]: saned exiting
Feb  9 18:56:35 druckserver systemd[1]: Started Scanner Service (10.1.20.25:50531).
Feb  9 18:56:35 druckserver saned[2013]: saned (AF-indep+IPv6+systemd) from sane-backends 1.0.27
starting up
Feb  9 18:56:35 druckserver saned[2013]: check_host: access by remote host: ::ffff:10.1.20.25
Feb  9 18:56:35 druckserver saned[2013]: init: access granted to User@::ffff:10.1.20.25
Feb  9 18:56:41 druckserver saned[2013]: io/hpmud/musb.c 2101: Invalid usb_open: Permission denied
Feb  9 18:56:41 druckserver saned[2013]: message repeated 3 times: [ io/hpmud/musb.c 2101: Invalid
usb_open: Permission denied]
Feb  9 18:56:41 druckserver saned[2013]: saned exiting
```

What pops from this syslog is this line:

```
Feb  9 18:56:41 druckserver saned[2013]: io/hpmud/musb.c 2101: Invalid usb_open: Permission denied
```

I have absoltuly no idea on how to fix that. Do I need to add the user "sane" to a specific group?

Thanks for any help.

[usb permissions scanner sane](#)

asked Feb 10 at 14:36



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Ok, I got it solved by adding:

```
RUN_AS_USER=saned
```

to `/etc/systemd/system/saned.socket` and by adding the sane-user to the lp group:

```
sudo usermod -a -G lp saned
```

answered Feb 12 at 13:22



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