Debug Info

Thomas Gläßle edited this page on Oct 2, 2017 · 2 revisions

When reporting an issue, please provide the following information - loosely sorted by likeliness of relevance:

udiskie

Start udiskie from the command line in verbose mode and watch the output, e.g.:

```
udiskie -v
```

udisks (device properties)

Snapshot of device properties reported by udisks2:

- `udisksctl dump` (snapshot, all devices)
- `udisksctl info -b /dev/sda1` (single device)
- `udisksctl info -p block_devices/sda1` (by DBUS name)
- `udisksctl monitor` (continuous monitoring)
- `journalctl -n 20 -f -u udisks2.service` (Udisks system log)

See also: https://www.freedesktop.org/wiki/Software/udisks/#bugs

polkit (for permissions problems)

Add a rule in `/etc/polkit-1/rules.d/10-udisks.rules` that logs which polkit permissions are queried:

Pages 13

Home

Automatic LUKS unlocking

automounting luks cleartext devices

Custom mount paths

Debug Info

FAQ

Installation

Installing from github or local checkout (non root installation)

Permissions

Python API

Troubleshooting

Ubuntu Debian installation guide

Usage

Clone this wiki locally

```
polkit.addRule(function(action, subject) {
  var prefix = "org.freedesktop.udisks";
  if (action.id.slice(0, prefix.length) == prefix)
    polkit.log(action.id);
});
```

and then monitor the polkit system log:

```
journalctl -n 20 -f -u polkit.service
```

List all installed actions:

```
pkaction | grep udisks
```

udev (lower level device info)

- `udevadm info /dev/sdb1` (snapshot)
- `udevadm monitor --env` (monitoring)

dbus

Observe actual communication between udisks2 and clients:

```
gdbus monitor --system --dest org.freedesktop.UDisks2
```

Explore dbus tree (system bus: `org.freedesktop.UDisks2`):

- `d-feet`
- `qdbusviewer`

https://github.com/coldfix/
Clone in Desktop