

org.freedesktop.Hal.Device.Scanner

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Introduction

hald-addon-scanner generate event for scanner device using SANE library to access the device. It implements the following org.freedesktop.Hal.Device.Scanner interface to fulfill this goal.

1 Properties

1.1 scanner.sane.name

hald-addon-scanner compute a SANE device name from a HAL device. In order to avoid code duplication, the property `scanner.sane.name` contains the SANE device name used to open the HAL device using SANE API. Third party software using HAL for hotplug should use this property rather than computing their own SANE device name.

2 Methods

2.1 ReleaseDevice

Ask the addon to release the device, allowing a third party software to claim the device. Don't forget to call `ClaimDevice` once you're done. No argument is needed, nothing is returned.

2.2 ClaimDevice

Inform the addon it can claim back the device and continue polling. No arguments are needed, nothing is returned.

3 Signals

3.1 Event

`Event(string option_name, variant value)` signal allow third party software to be inform once a scanner option value is changed by the hardware. The new value is passed as last argument.