libsystemd

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Functions for implementing services and interacting with systemd

```
#include <systemd/sd-bus.h>
#include <systemd/sd-daemon.h>
#include <systemd/sd-device.h>
#include <systemd/sd-event.h>
#include <systemd/sd-gpt.h>
#include <systemd/sd-hwdb.h>
#include <systemd/sd-id128.h>
#include <systemd/sd-journal.h>
#include <systemd/sd-json.h>
#include <systemd/sd-login.h>
#include <systemd/sd-messages.h>
#include <systemd/sd-path.h>
#include <systemd/sd-varlink.h>
```

pkg-config --cflags --libs libsystemd

Description

The `libsystemd` library provides functions that allow interacting with various interfaces provided by the `systemd(1)` service manager, as well as various other functions and constants useful for implementing services in general.

See `sd-bus(3)`, `sd-bus-errors(3)`, `sd-daemon(3)`, `sd-device(3)`, `sd-event(3)`, `sd-hwdb(3)`, `sd-id128(3)`, `sd-journal(3)`, `sd-json(3)`, `sd-login(3)`, `sd-path(3)`, and `sd-varlink(3)` for information about different parts of the library interface.

Interface stability

Strict backwards-compatibility is maintained for the API (application programming interface) and ABI (application binary interface). Symbol versioning is used, with symbols only added and never removed.

See Also

`systemd(1)`, `libudev(3)`, `pkg-config(1)`, Interface Portability and Stability Promise

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