

NAME

systemd.index – List all manpages from the systemd project

3

30-systemd-environment-d-generator(8) — Load variables specified by environment.d

B

binfmt.d(5) — Configure additional binary formats for executables at boot

bootctl(1) — Control EFI firmware boot settings and manage boot loader

bootup(7) — System bootup process

busctl(1) — Introspect the bus

C

coredump.conf(5) — Core dump storage configuration files

coredump.conf.d(5) — Core dump storage configuration files

coredumpctl(1) — Retrieve and process saved core dumps and metadata

crypttab(5) — Configuration for encrypted block devices

D

daemon(7) — Writing and packaging system daemons

dnssec-trust-anchors.d(5) — DNSSEC trust anchor configuration files

E

environment.d(5) — Definition of user service environment

F

file-hierarchy(7) — File system hierarchy overview

H

halt(8) — Halt, power-off or reboot the machine

hostname(5) — Local hostname configuration file

hostnamectl(1) — Control the system hostname

hwdb(7) — Hardware Database

I

init(1) — systemd system and service manager

initrd-release(5) — Operating system identification

J

journal-remote.conf(5) — Configuration files for the service accepting remote journal uploads

journal-remote.conf.d(5) — Configuration files for the service accepting remote journal uploads

journal-upload.conf(5) — Configuration files for the journal upload service

journal-upload.conf.d(5) — Configuration files for the journal upload service

journalctl(1) — Query the systemd journal

journald.conf(5) — Journal service configuration files

journald.conf.d(5) — Journal service configuration files

journald@.conf(5) — Journal service configuration files

K

kernel-command-line(7) — Kernel command line parameters

kernel-install(8) — Add and remove kernel and initramfs images to and from /boot

L

libnss_myhostname.so.2(8) — Hostname resolution for the locally configured system hostname
libnss_mymachines.so.2(8) — Hostname resolution for local container instances
libnss_resolve.so.2(8) — Hostname resolution via systemd-resolved.service
libnss_systemd.so.2(8) — UNIX user and group name resolution for user/group lookup via Varlink
libudev(3) — API for enumerating and introspecting local devices
loader.conf(5) — Configuration file for systemd-boot
locale.conf(5) — Configuration file for locale settings
localectl(1) — Control the system locale and keyboard layout settings
localtime(5) — Local timezone configuration file
logind(1) — Control the systemd login manager
logind.conf(5) — Login manager configuration files
logind.conf.d(5) — Login manager configuration files

M

machine-id(5) — Local machine ID configuration file
machine-info(5) — Local machine information file
machinectl(1) — Control the systemd machine manager
modules-load.d(5) — Configure kernel modules to load at boot

N

networkctl(1) — Query the status of network links
networkd.conf(5) — Global Network configuration files
networkd.conf.d(5) — Global Network configuration files
nss-myhostname(8) — Hostname resolution for the locally configured system hostname
nss-mymachines(8) — Hostname resolution for local container instances
nss-resolve(8) — Hostname resolution via systemd-resolved.service
nss-systemd(8) — UNIX user and group name resolution for user/group lookup via Varlink

O

oomctl(1) — Analyze the state stored in systemd-oomd
oomd.conf(5) — Global systemd-oomd configuration files
oomd.conf.d(5) — Global systemd-oomd configuration files
org.freedesktop.hostname1(5) — The D-Bus interface of systemd-hostnamed
org.freedesktop.import1(5) — The D-Bus interface of systemd-importd
org.freedesktop.locale1(5) — The D-Bus interface of systemd-localed
org.freedesktop.LogControl1(5) — D-Bus interface to query and set logging configuration
org.freedesktop.login1(5) — The D-Bus interface of systemd-logind
org.freedesktop.machine1(5) — The D-Bus interface of systemd-machined
org.freedesktop.oom1(5) — The D-Bus interface of systemd-oomd
org.freedesktop.portable1(5) — The D-Bus interface of systemd-portabled
org.freedesktop.resolve1(5) — The D-Bus interface of systemd-resolved
org.freedesktop.systemd1(5) — The D-Bus interface of systemd
org.freedesktop.timedate1(5) — The D-Bus interface of systemd-timedated
os-release(5) — Operating system identification

P

pam_systemd(8) — Register user sessions in the systemd login manager
portablectl(1) — Attach, detach or inspect portable service images
poweroff(8) — Halt, power-off or reboot the machine
pstore.conf(5) — PStore configuration file
pstore.conf.d(5) — PStore configuration file

R

rc-local.service(8) — Compatibility generator and service to start /etc/rc.local during boot
reboot(8) — Halt, power-off or reboot the machine
repart.d(5) — Partition Definition Files for Automatic Boot-Time Repartitioning
resolvconf(1) — Resolve domain names, IPV4 and IPV6 addresses, DNS resource records, and services; introspect and reconfigure the DNS resolver
resolvectl(1) — Resolve domain names, IPV4 and IPV6 addresses, DNS resource records, and services; introspect and reconfigure the DNS resolver
resolved.conf(5) — Network Name Resolution configuration files
resolved.conf.d(5) — Network Name Resolution configuration files
runlevel(8) — Print previous and current SysV runlevel

S

sd-boot(7) — A simple UEFI boot manager
sd-bus(3) — A lightweight D-Bus IPC client library
sd-bus-errors(3) — Standard D-Bus error names
sd-daemon(3) — APIs for new-style daemons
sd-event(3) — A generic event loop implementation
sd-hwdb(3) — Read-only access to the hardware description database
sd-id128(3) — APIs for processing 128-bit IDs
sd-journal(3) — APIs for submitting and querying log entries to and from the journal
sd-login(3) — APIs for tracking logins
SD_ALERT(3) — APIs for new-style daemons
sd_booted(3) — Test whether the system is running the systemd init system
sd_bus_add_fallback(3) — Declare properties and methods for a D-Bus path
sd_bus_add_fallback_vtable(3) — Declare properties and methods for a D-Bus path
sd_bus_add_filter(3) — Declare properties and methods for a D-Bus path
sd_bus_add_match(3) — Add a match rule for incoming message dispatching
sd_bus_add_match_async(3) — Add a match rule for incoming message dispatching
sd_bus_add_node_enumerator(3) — Add a node enumerator for a D-Bus object path prefix
sd_bus_add_object(3) — Declare properties and methods for a D-Bus path
sd_bus_add_object_manager(3) — Add a D-Bus object manager for a D-Bus object sub-tree
sd_bus_add_object_vtable(3) — Declare properties and methods for a D-Bus path
sd_bus_attach_event(3) — Attach a bus connection object to an event loop
sd_bus_call(3) — Invoke a D-Bus method call
sd_bus_call_async(3) — Invoke a D-Bus method call
sd_bus_call_method(3) — Initialize a bus message object and invoke the corresponding D-Bus method call
sd_bus_call_method_async(3) — Initialize a bus message object and invoke the corresponding D-Bus method call
sd_bus_call_method_asyncv(3) — Initialize a bus message object and invoke the corresponding D-Bus method call
sd_bus_call_methodv(3) — Initialize a bus message object and invoke the corresponding D-Bus method call
sd_bus_can_send(3) — Check which types can be sent over a bus object
sd_bus_close(3) — Close and flush a bus connection
sd_bus_close_unref(3) — Create a new bus object and create or destroy references to it
sd_bus_close_unrefp(3) — Create a new bus object and create or destroy references to it
sd_bus_creds_get_audit_login_uid(3) — Retrieve fields from a credentials object
sd_bus_creds_get_audit_session_id(3) — Retrieve fields from a credentials object
sd_bus_creds_get_augmented_mask(3) — Retrieve credentials object for the specified PID
sd_bus_creds_get_cgroup(3) — Retrieve fields from a credentials object
sd_bus_creds_get_cmdline(3) — Retrieve fields from a credentials object
sd_bus_creds_get_comm(3) — Retrieve fields from a credentials object

sd_bus_creds_get_description(3) — Retrieve fields from a credentials object
sd_bus_creds_get_egid(3) — Retrieve fields from a credentials object
sd_bus_creds_get_euid(3) — Retrieve fields from a credentials object
sd_bus_creds_get_exe(3) — Retrieve fields from a credentials object
sd_bus_creds_get_fsgid(3) — Retrieve fields from a credentials object
sd_bus_creds_get_fsuid(3) — Retrieve fields from a credentials object
sd_bus_creds_get_gid(3) — Retrieve fields from a credentials object
sd_bus_creds_get_mask(3) — Retrieve credentials object for the specified PID
sd_bus_creds_get_owner_uid(3) — Retrieve fields from a credentials object
sd_bus_creds_get_pid(3) — Retrieve fields from a credentials object
sd_bus_creds_get_ppid(3) — Retrieve fields from a credentials object
sd_bus_creds_get_selinux_context(3) — Retrieve fields from a credentials object
sd_bus_creds_get_session(3) — Retrieve fields from a credentials object
sd_bus_creds_get_sgid(3) — Retrieve fields from a credentials object
sd_bus_creds_get_slice(3) — Retrieve fields from a credentials object
sd_bus_creds_get_suid(3) — Retrieve fields from a credentials object
sd_bus_creds_get_supplementary_gids(3) — Retrieve fields from a credentials object
sd_bus_creds_get_tid(3) — Retrieve fields from a credentials object
sd_bus_creds_get_tid_comm(3) — Retrieve fields from a credentials object
sd_bus_creds_get_tty(3) — Retrieve fields from a credentials object
sd_bus_creds_get_uid(3) — Retrieve fields from a credentials object
sd_bus_creds_get_unique_name(3) — Retrieve fields from a credentials object
sd_bus_creds_get_unit(3) — Retrieve fields from a credentials object
sd_bus_creds_get_user_slice(3) — Retrieve fields from a credentials object
sd_bus_creds_get_user_unit(3) — Retrieve fields from a credentials object
sd_bus_creds_get_well_known_names(3) — Retrieve fields from a credentials object
sd_bus_creds_has_bounding_cap(3) — Retrieve fields from a credentials object
sd_bus_creds_has_effective_cap(3) — Retrieve fields from a credentials object
sd_bus_creds_has_inheritable_cap(3) — Retrieve fields from a credentials object
sd_bus_creds_has_permitted_cap(3) — Retrieve fields from a credentials object
sd_bus_creds_new_from_pid(3) — Retrieve credentials object for the specified PID
sd_bus_creds_ref(3) — Retrieve credentials object for the specified PID
sd_bus_creds_unref(3) — Retrieve credentials object for the specified PID
sd_bus_creds_unrefp(3) — Retrieve credentials object for the specified PID
sd_bus_default(3) — Acquire a connection to a system or user bus
sd_bus_default_flush_close(3) — Close and flush a bus connection
sd_bus_default_system(3) — Acquire a connection to a system or user bus
sd_bus_default_user(3) — Acquire a connection to a system or user bus
sd_bus_destroy_t(3) — Define the callback function for resource cleanup
sd_bus_detach_event(3) — Attach a bus connection object to an event loop
sd_bus_emit_interfaces_added(3) — Convenience functions for emitting (standard) D-Bus signals
sd_bus_emit_interfaces_added_strv(3) — Convenience functions for emitting (standard) D-Bus signals
sd_bus_emit_interfaces_removed(3) — Convenience functions for emitting (standard) D-Bus signals
sd_bus_emit_interfaces_removed_strv(3) — Convenience functions for emitting (standard) D-Bus signals
sd_bus_emit_object_added(3) — Convenience functions for emitting (standard) D-Bus signals
sd_bus_emit_object_removed(3) — Convenience functions for emitting (standard) D-Bus signals
sd_bus_emit_properties_changed(3) — Convenience functions for emitting (standard) D-Bus signals
sd_bus_emit_properties_changed_strv(3) — Convenience functions for emitting (standard) D-Bus signals
sd_bus_emit_signal(3) — Convenience functions for emitting (standard) D-Bus signals
sd_bus_emit_signalv(3) — Convenience functions for emitting (standard) D-Bus signals
sd_bus_enqueue_for_read(3) — Re-enqueue a bus message on a bus connection, for reading
sd_bus_error(3) — sd-bus error handling

SD_BUS_ERROR_ACCESS_DENIED(3) — Standard D-Bus error names
sd_bus_error_add_map(3) — Additional sd-dbus error mappings
SD_BUS_ERROR_ADDRESS_IN_USE(3) — Standard D-Bus error names
SD_BUS_ERROR_AUTH_FAILED(3) — Standard D-Bus error names
SD_BUS_ERROR_BAD_ADDRESS(3) — Standard D-Bus error names
sd_bus_error_copy(3) — sd-bus error handling
SD_BUS_ERROR_DISCONNECTED(3) — Standard D-Bus error names
SD_BUS_ERROR_END(3) — Additional sd-dbus error mappings
SD_BUS_ERROR_FAILED(3) — Standard D-Bus error names
SD_BUS_ERROR_FILE_EXISTS(3) — Standard D-Bus error names
SD_BUS_ERROR_FILE_NOT_FOUND(3) — Standard D-Bus error names
sd_bus_error_free(3) — sd-bus error handling
sd_bus_error_get_errno(3) — sd-bus error handling
sd_bus_error_has_name(3) — sd-bus error handling
sd_bus_error_has_names(3) — sd-bus error handling
sd_bus_error_has_names_sentinel(3) — sd-bus error handling
SD_BUS_ERROR_INCONSISTENT_MESSAGE(3) — Standard D-Bus error names
SD_BUS_ERROR_INTERACTIVE_AUTHORIZATION_REQUIRED(3) — Standard D-Bus error names
SD_BUS_ERROR_INVALID_ARGS(3) — Standard D-Bus error names
SD_BUS_ERROR_INVALID_SIGNATURE(3) — Standard D-Bus error names
SD_BUS_ERROR_IO_ERROR(3) — Standard D-Bus error names
sd_bus_error_is_set(3) — sd-bus error handling
SD_BUS_ERROR_LIMITS_EXCEEDED(3) — Standard D-Bus error names
SD_BUS_ERROR_MAKE_CONST(3) — sd-bus error handling
sd_bus_error_map(3) — Additional sd-dbus error mappings
SD_BUS_ERROR_MAP(3) — Additional sd-dbus error mappings
SD_BUS_ERROR_MATCH_RULE_INVALID(3) — Standard D-Bus error names
SD_BUS_ERROR_MATCH_RULE_NOT_FOUND(3) — Standard D-Bus error names
sd_bus_error_move(3) — sd-bus error handling
SD_BUS_ERROR_NAME_HAS_NO_OWNER(3) — Standard D-Bus error names
SD_BUS_ERROR_NO_MEMORY(3) — Standard D-Bus error names
SD_BUS_ERROR_NO_NETWORK(3) — Standard D-Bus error names
SD_BUS_ERROR_NO_REPLY(3) — Standard D-Bus error names
SD_BUS_ERROR_NO_SERVER(3) — Standard D-Bus error names
SD_BUS_ERROR_NOT_SUPPORTED(3) — Standard D-Bus error names
SD_BUS_ERROR_NULL(3) — sd-bus error handling
SD_BUS_ERROR_PROPERTY_READ_ONLY(3) — Standard D-Bus error names
SD_BUS_ERROR_SERVICE_UNKNOWN(3) — Standard D-Bus error names
sd_bus_error_set(3) — sd-bus error handling
sd_bus_error_set_const(3) — sd-bus error handling
sd_bus_error_set_errno(3) — sd-bus error handling
sd_bus_error_set_errnof(3) — sd-bus error handling
sd_bus_error_set_errnofv(3) — sd-bus error handling
sd_bus_error_setf(3) — sd-bus error handling
SD_BUS_ERROR_TIMEOUT(3) — Standard D-Bus error names
SD_BUS_ERROR_UNIX_PROCESS_ID_UNKNOWN(3) — Standard D-Bus error names
SD_BUS_ERROR_UNKNOWN_INTERFACE(3) — Standard D-Bus error names
SD_BUS_ERROR_UNKNOWN_METHOD(3) — Standard D-Bus error names
SD_BUS_ERROR_UNKNOWN_OBJECT(3) — Standard D-Bus error names
SD_BUS_ERROR_UNKNOWN_PROPERTY(3) — Standard D-Bus error names
sd_bus_flush(3) — Close and flush a bus connection
sd_bus_flush_close_unref(3) — Create a new bus object and create or destroy references to it
sd_bus_flush_close_unrefp(3) — Create a new bus object and create or destroy references to it

sd_bus_get_address(3) — Set or query the address of the bus connection
sd_bus_get_allow_interactive_authorization(3) — Set or query properties of a bus object
sd_bus_get_bus_id(3) — Configure connection mode for a bus object
sd_bus_get_close_on_exit(3) — Control whether to close the bus connection during the event loop exit phase
sd_bus_get_connected_signal(3) — Control emission of local connection establishment signal on bus connections
sd_bus_get_creds_mask(3) — Control feature negotiation on bus connections
sd_bus_get_current_handler(3) — Query information of the callback a bus object is currently running
sd_bus_get_current_message(3) — Query information of the callback a bus object is currently running
sd_bus_get_current_slot(3) — Query information of the callback a bus object is currently running
sd_bus_get_current_userdata(3) — Query information of the callback a bus object is currently running
sd_bus_get_description(3) — Set or query properties of a bus object
sd_bus_get_event(3) — Attach a bus connection object to an event loop
sd_bus_get_events(3) — Get the file descriptor, I/O events and timeout to wait for from a message bus object
sd_bus_get_exit_on_disconnect(3) — Control the exit behavior when the bus object disconnects
sd_bus_get_fd(3) — Get the file descriptor, I/O events and timeout to wait for from a message bus object
sd_bus_get_method_call_timeout(3) — Set or query the default D-Bus method call timeout of a bus object
sd_bus_get_n_queued_read(3) — Get the number of pending bus messages in the read and write queues of a bus connection object
sd_bus_get_n_queued_write(3) — Get the number of pending bus messages in the read and write queues of a bus connection object
sd_bus_get_name_creds(3) — Query bus client credentials
sd_bus_get_name_machine_id(3) — Retrieve a bus client's machine identity
sd_bus_get_owner_creds(3) — Query bus client credentials
sd_bus_get_property(3) — Set or query D-Bus service properties
sd_bus_get_property_string(3) — Set or query D-Bus service properties
sd_bus_get_property_strv(3) — Set or query D-Bus service properties
sd_bus_get_property_trivial(3) — Set or query D-Bus service properties
sd_bus_get_scope(3) — Set or query properties of a bus object
sd_bus_get_sender(3) — Configure default sender for outgoing messages
sd_bus_get_tid(3) — Set or query properties of a bus object
sd_bus_get_timeout(3) — Get the file descriptor, I/O events and timeout to wait for from a message bus object
sd_bus_get_unique_name(3) — Set or query properties of a bus object
sd_bus_get_watch_bind(3) — Control socket binding watching on bus connections
sd_bus_interface_name_is_valid(3) — Check if a string is a valid bus name or object path
sd_bus_is_anonymous(3) — Set or query properties of a bus object
sd_bus_is_bus_client(3) — Configure connection mode for a bus object
sd_bus_is_monitor(3) — Configure connection mode for a bus object
sd_bus_is_open(3) — Check whether the bus connection is open or ready
sd_bus_is_ready(3) — Check whether the bus connection is open or ready
sd_bus_is_server(3) — Configure connection mode for a bus object
sd_bus_is_trusted(3) — Set or query properties of a bus object
sd_bus_list_names(3) — Retrieve information about registered names on a bus
sd_bus_match_signal(3) — Add a match rule for incoming message dispatching
sd_bus_match_signal_async(3) — Add a match rule for incoming message dispatching
sd_bus_member_name_is_valid(3) — Check if a string is a valid bus name or object path
sd_bus_message_append(3) — Attach fields to a D-Bus message based on a type string
sd_bus_message_append_array(3) — Append an array of fields to a D-Bus message
sd_bus_message_append_array_iovec(3) — Append an array of fields to a D-Bus message
sd_bus_message_append_array_memfd(3) — Append an array of fields to a D-Bus message

sd_bus_message_append_array_space(3) — Append an array of fields to a D-Bus message
sd_bus_message_append_basic(3) — Attach a single field to a message
sd_bus_message_append_string_iovec(3) — Attach a string to a message
sd_bus_message_append_string_memfd(3) — Attach a string to a message
sd_bus_message_append_string_space(3) — Attach a string to a message
sd_bus_message_append_strv(3) — Attach an array of strings to a message
sd_bus_message_appendv(3) — Attach fields to a D-Bus message based on a type string
sd_bus_message_at_end(3) — Check if a message has been fully read
sd_bus_message_close_container(3) — Create and move between containers in D-Bus messages
sd_bus_message_copy(3) — Copy the contents of one message to another
sd_bus_message_dump(3) — Produce a string representation of a message for debugging purposes
sd_bus_message_enter_container(3) — Create and move between containers in D-Bus messages
sd_bus_message_exit_container(3) — Create and move between containers in D-Bus messages
sd_bus_message_get_allow_interactive_authorization(3) — Set and query bus message metadata
sd_bus_message_get_auto_start(3) — Set and query bus message metadata
sd_bus_message_get_bus(3) — Create a new bus message object and create or destroy references to it
sd_bus_message_get_cookie(3) — Returns the transaction cookie of a message
sd_bus_message_get_creds(3) — Query bus message addressing/credentials metadata
sd_bus_message_get_destination(3) — Set and query bus message addressing information
sd_bus_message_get_errno(3) — Query bus message addressing/credentials metadata
sd_bus_message_get_error(3) — Query bus message addressing/credentials metadata
sd_bus_message_get_expect_reply(3) — Set and query bus message metadata
sd_bus_message_get_interface(3) — Set and query bus message addressing information
sd_bus_message_get_member(3) — Set and query bus message addressing information
sd_bus_message_get_monotonic_usec(3) — Retrieve the sender timestamps and sequence number of a message
sd_bus_message_get_path(3) — Set and query bus message addressing information
sd_bus_message_get_realtime_usec(3) — Retrieve the sender timestamps and sequence number of a message
sd_bus_message_get_reply_cookie(3) — Returns the transaction cookie of a message
sd_bus_message_get_sender(3) — Set and query bus message addressing information
sd_bus_message_get_seqnum(3) — Retrieve the sender timestamps and sequence number of a message
sd_bus_message_get_signature(3) — Query bus message signature
sd_bus_message_get_type(3) — Query bus message addressing/credentials metadata
sd_bus_message_has_signature(3) — Query bus message signature
sd_bus_message_is_empty(3) — Query bus message signature
sd_bus_message_is_method_call(3) — Query bus message addressing/credentials metadata
sd_bus_message_is_method_error(3) — Query bus message addressing/credentials metadata
sd_bus_message_is_signal(3) — Query bus message addressing/credentials metadata
SD_BUS_MESSAGE_METHOD_CALL(3) — Create a new bus message object and create or destroy references to it
SD_BUS_MESSAGE_METHOD_ERROR(3) — Create a new bus message object and create or destroy references to it
SD_BUS_MESSAGE_METHOD_RETURN(3) — Create a new bus message object and create or destroy references to it
sd_bus_message_new(3) — Create a new bus message object and create or destroy references to it
sd_bus_message_new_method_call(3) — Create a method call message
sd_bus_message_new_method_errno(3) — Create an error reply for a method call
sd_bus_message_new_method_errnof(3) — Create an error reply for a method call
sd_bus_message_new_method_error(3) — Create an error reply for a method call
sd_bus_message_new_method_errorf(3) — Create an error reply for a method call
sd_bus_message_new_method_return(3) — Create a method call message
sd_bus_message_new_signal(3) — Create a signal message
sd_bus_message_open_container(3) — Create and move between containers in D-Bus messages

sd_bus_message_peek_type(3) — Read a sequence of values from a message
sd_bus_message_read(3) — Read a sequence of values from a message
sd_bus_message_read_array(3) — Access an array of elements in a message
sd_bus_message_read_basic(3) — Read a basic type from a message
sd_bus_message_read_strv(3) — Access an array of strings in a message
sd_bus_message_readv(3) — Read a sequence of values from a message
sd_bus_message_ref(3) — Create a new bus message object and create or destroy references to it
sd_bus_message_rewind(3) — Return to beginning of message or current container
sd_bus_message_seal(3) — Prepare a D-Bus message for transmission
sd_bus_message_send(3) — Queue a D-Bus message for transfer
sd_bus_message_sensitive(3) — Mark a message object as containing sensitive data
sd_bus_message_set_allow_interactive_authorization(3) — Set and query bus message metadata
sd_bus_message_set_auto_start(3) — Set and query bus message metadata
sd_bus_message_set_destination(3) — Set and query bus message addressing information
sd_bus_message_set_expect_reply(3) — Set and query bus message metadata
sd_bus_message_set_sender(3) — Set and query bus message addressing information
SD_BUS_MESSAGE_SIGNAL(3) — Create a new bus message object and create or destroy references to it
sd_bus_message_skip(3) — Skip elements in a bus message
sd_bus_message_unref(3) — Create a new bus message object and create or destroy references to it
sd_bus_message_unrefp(3) — Create a new bus message object and create or destroy references to it
sd_bus_message_verify_type(3) — Check if the message has specified type at the current location
SD_BUS_METHOD(3) — Declare properties and methods for a D-Bus path
SD_BUS_METHOD_WITH_NAMES(3) — Declare properties and methods for a D-Bus path
SD_BUS_METHOD_WITH_NAMES_OFFSET(3) — Declare properties and methods for a D-Bus path
SD_BUS_METHOD_WITH_OFFSET(3) — Declare properties and methods for a D-Bus path
sd_bus_negotiate_creds(3) — Control feature negotiation on bus connections
sd_bus_negotiate_fds(3) — Control feature negotiation on bus connections
sd_bus_negotiate_timestamp(3) — Control feature negotiation on bus connections
sd_bus_new(3) — Create a new bus object and create or destroy references to it
sd_bus_object_path_is_valid(3) — Check if a string is a valid bus name or object path
sd_bus_open(3) — Acquire a connection to a system or user bus
sd_bus_open_system(3) — Acquire a connection to a system or user bus
sd_bus_open_system_machine(3) — Acquire a connection to a system or user bus
sd_bus_open_system_remote(3) — Acquire a connection to a system or user bus
sd_bus_open_system_with_description(3) — Acquire a connection to a system or user bus
sd_bus_open_user(3) — Acquire a connection to a system or user bus
sd_bus_open_user_machine(3) — Acquire a connection to a system or user bus
sd_bus_open_user_with_description(3) — Acquire a connection to a system or user bus
sd_bus_open_with_description(3) — Acquire a connection to a system or user bus
SD_BUS_PARAM(3) — Declare properties and methods for a D-Bus path
sd_bus_path_decode(3) — Convert an external identifier into an object path and back
sd_bus_path_decode_many(3) — Convert an external identifier into an object path and back
sd_bus_path_encode(3) — Convert an external identifier into an object path and back
sd_bus_path_encode_many(3) — Convert an external identifier into an object path and back
sd_bus_process(3) — Drive the connection
SD_BUS_PROPERTY(3) — Declare properties and methods for a D-Bus path
sd_bus_query_sender_creds(3) — Query bus message sender credentials/privileges
sd_bus_query_sender_privilege(3) — Query bus message sender credentials/privileges
sd_bus_ref(3) — Create a new bus object and create or destroy references to it
sd_bus_release_name(3) — Request or release a well-known service name on a bus
sd_bus_release_name_async(3) — Request or release a well-known service name on a bus
sd_bus_reply_method_errno(3) — Reply with an error to a D-Bus method call
sd_bus_reply_method_errnof(3) — Reply with an error to a D-Bus method call

sd_bus_reply_method_errnofv(3) — Reply with an error to a D-Bus method call
sd_bus_reply_method_error(3) — Reply with an error to a D-Bus method call
sd_bus_reply_method_errorf(3) — Reply with an error to a D-Bus method call
sd_bus_reply_method_errorfv(3) — Reply with an error to a D-Bus method call
sd_bus_reply_method_return(3) — Reply to a D-Bus method call
sd_bus_reply_method_returnv(3) — Reply to a D-Bus method call
sd_bus_request_name(3) — Request or release a well-known service name on a bus
sd_bus_request_name_async(3) — Request or release a well-known service name on a bus
sd_bus_send(3) — Queue a D-Bus message for transfer
sd_bus_send_to(3) — Queue a D-Bus message for transfer
sd_bus_service_name_is_valid(3) — Check if a string is a valid bus name or object path
sd_bus_set_address(3) — Set or query the address of the bus connection
sd_bus_set_allow_interactive_authorization(3) — Set or query properties of a bus object
sd_bus_set_anonymous(3) — Set or query properties of a bus object
sd_bus_set_bus_client(3) — Configure connection mode for a bus object
sd_bus_set_close_on_exit(3) — Control whether to close the bus connection during the event loop exit phase
sd_bus_set_connected_signal(3) — Control emission of local connection establishment signal on bus connections
sd_bus_set_description(3) — Set or query properties of a bus object
sd_bus_set_exec(3) — Set or query the address of the bus connection
sd_bus_set_exit_on_disconnect(3) — Control the exit behavior when the bus object disconnects
sd_bus_set_fd(3) — Set the file descriptors to use for bus communication
sd_bus_set_method_call_timeout(3) — Set or query the default D-Bus method call timeout of a bus object
sd_bus_set_monitor(3) — Configure connection mode for a bus object
sd_bus_set_property(3) — Set or query D-Bus service properties
sd_bus_set_propertyv(3) — Set or query D-Bus service properties
sd_bus_set_sender(3) — Configure default sender for outgoing messages
sd_bus_set_server(3) — Configure connection mode for a bus object
sd_bus_set_trusted(3) — Set or query properties of a bus object
sd_bus_set_watch_bind(3) — Control socket binding watching on bus connections
SD_BUS_SIGNAL(3) — Declare properties and methods for a D-Bus path
SD_BUS_SIGNAL_WITH_NAMES(3) — Declare properties and methods for a D-Bus path
sd_bus_slot_get_bus(3) — Query information attached to a bus slot object
sd_bus_slot_get_current_handler(3) — Query information attached to a bus slot object
sd_bus_slot_get_current_message(3) — Query information attached to a bus slot object
sd_bus_slot_get_current_userdata(3) — Query information attached to a bus slot object
sd_bus_slot_get_description(3) — Set or query the description of bus slot objects
sd_bus_slot_get_destroy_callback(3) — Define the callback function for resource cleanup
sd_bus_slot_get_floating(3) — Control whether a bus slot object is "floating"
sd_bus_slot_get_userdata(3) — Set and query the value in the "userdata" field
sd_bus_slot_ref(3) — Create and destroy references to a bus slot object
sd_bus_slot_set_description(3) — Set or query the description of bus slot objects
sd_bus_slot_set_destroy_callback(3) — Define the callback function for resource cleanup
sd_bus_slot_set_floating(3) — Control whether a bus slot object is "floating"
sd_bus_slot_set_userdata(3) — Set and query the value in the "userdata" field
sd_bus_slot_unref(3) — Create and destroy references to a bus slot object
sd_bus_slot_unrefp(3) — Create and destroy references to a bus slot object
sd_bus_start(3) — Initiate a bus connection to the D-bus broker daemon
sd_bus_track_add_name(3) — Add, remove and retrieve bus peers tracked in a bus peer tracking object
sd_bus_track_add_sender(3) — Add, remove and retrieve bus peers tracked in a bus peer tracking object
sd_bus_track_contains(3) — Add, remove and retrieve bus peers tracked in a bus peer tracking object
sd_bus_track_count(3) — Add, remove and retrieve bus peers tracked in a bus peer tracking object

sd_bus_track_count_name(3) — Add, remove and retrieve bus peers tracked in a bus peer tracking object
sd_bus_track_count_sender(3) — Add, remove and retrieve bus peers tracked in a bus peer tracking object
sd_bus_track_first(3) — Add, remove and retrieve bus peers tracked in a bus peer tracking object
sd_bus_track_get_bus(3) — Track bus peers
sd_bus_track_get_destroy_callback(3) — Define the callback function for resource cleanup
sd_bus_track_get_recursive(3) — Track bus peers
sd_bus_track_get_userdata(3) — Track bus peers
sd_bus_track_new(3) — Track bus peers
sd_bus_track_next(3) — Add, remove and retrieve bus peers tracked in a bus peer tracking object
sd_bus_track_ref(3) — Track bus peers
sd_bus_track_remove_name(3) — Add, remove and retrieve bus peers tracked in a bus peer tracking object
sd_bus_track_remove_sender(3) — Add, remove and retrieve bus peers tracked in a bus peer tracking object
sd_bus_track_set_destroy_callback(3) — Define the callback function for resource cleanup
sd_bus_track_set_recursive(3) — Track bus peers
sd_bus_track_set_userdata(3) — Track bus peers
sd_bus_track_unref(3) — Track bus peers
sd_bus_track_unrefp(3) — Track bus peers
sd_bus_unref(3) — Create a new bus object and create or destroy references to it
sd_bus_unrefp(3) — Create a new bus object and create or destroy references to it
SD_BUS_VTABLE_CAPABILITY(3) — Declare properties and methods for a D-Bus path
SD_BUS_VTABLE_END(3) — Declare properties and methods for a D-Bus path
SD_BUS_VTABLE_START(3) — Declare properties and methods for a D-Bus path
sd_bus_wait(3) — Wait for I/O on a bus connection
SD_BUS_WRITABLE_PROPERTY(3) — Declare properties and methods for a D-Bus path
SD_CRIT(3) — APIs for new-style daemons
SD_DEBUG(3) — APIs for new-style daemons
SD_EMERG(3) — APIs for new-style daemons
SD_ERR(3) — APIs for new-style daemons
sd_event(3) — Acquire and release an event loop object
sd_event_add_child(3) — Add a child process state change event source to an event loop
sd_event_add_child_pidfd(3) — Add a child process state change event source to an event loop
sd_event_add_defer(3) — Add static event sources to an event loop
sd_event_add_exit(3) — Add static event sources to an event loop
sd_event_add_inotify(3) — Add an "inotify" file system inode event source to an event loop
sd_event_add_io(3) — Add an I/O event source to an event loop
sd_event_add_post(3) — Add static event sources to an event loop
sd_event_add_signal(3) — Add a UNIX process signal event source to an event loop
sd_event_add_time(3) — Add a timer event source to an event loop
sd_event_add_time_relative(3) — Add a timer event source to an event loop
SD_EVENT_ARMED(3) — Low-level event loop operations
sd_event_child_handler_t(3) — Add a child process state change event source to an event loop
sd_event_default(3) — Acquire and release an event loop object
sd_event_destroy_t(3) — Define the callback function for resource cleanup
sd_event_dispatch(3) — Low-level event loop operations
sd_event_exit(3) — Ask the event loop to exit
SD_EVENT_EXITING(3) — Low-level event loop operations
SD_EVENT_FINISHED(3) — Low-level event loop operations
sd_event_get_exit_code(3) — Ask the event loop to exit
sd_event_get_fd(3) — Obtain a file descriptor to poll for event loop events
sd_event_get_iteration(3) — Low-level event loop operations
sd_event_get_state(3) — Low-level event loop operations

sd_event_get_tid(3) — Acquire and release an event loop object
sd_event_get_watchdog(3) — Enable event loop watchdog support
sd_event_handler_t(3) — Add static event sources to an event loop
SD_EVENT_INITIAL(3) — Low-level event loop operations
sd_event_inotify_handler_t(3) — Add an "inotify" file system inode event source to an event loop
sd_event_io_handler_t(3) — Add an I/O event source to an event loop
sd_event_loop(3) — Run an event loop
sd_event_new(3) — Acquire and release an event loop object
sd_event_now(3) — Retrieve current event loop iteration timestamp
SD_EVENT_OFF(3) — Enable or disable event sources
SD_EVENT_ON(3) — Enable or disable event sources
SD_EVENT_ONESHOT(3) — Enable or disable event sources
SD_EVENT_PENDING(3) — Low-level event loop operations
sd_event_prepare(3) — Low-level event loop operations
SD_EVENT_PREPARING(3) — Low-level event loop operations
SD_EVENT_PRIORITY_IDLE(3) — Set or retrieve the priority of event sources
SD_EVENT_PRIORITY_IMPORTANT(3) — Set or retrieve the priority of event sources
SD_EVENT_PRIORITY_NORMAL(3) — Set or retrieve the priority of event sources
sd_event_ref(3) — Acquire and release an event loop object
sd_event_run(3) — Run an event loop
SD_EVENT_RUNNING(3) — Low-level event loop operations
sd_event_set_watchdog(3) — Enable event loop watchdog support
sd_event_signal_handler_t(3) — Add a UNIX process signal event source to an event loop
sd_event_source(3) — Add an I/O event source to an event loop
sd_event_source_disable_unref(3) — Increase or decrease event source reference counters
sd_event_source_disable_unrefp(3) — Increase or decrease event source reference counters
sd_event_source_get_child_pid(3) — Add a child process state change event source to an event loop
sd_event_source_get_child_pidfd(3) — Add a child process state change event source to an event loop
sd_event_source_get_child_pidfd_own(3) — Add a child process state change event source to an event loop
sd_event_source_get_child_process_own(3) — Add a child process state change event source to an event loop
sd_event_source_get_description(3) — Set or retrieve descriptive names of event sources
sd_event_source_get_destroy_callback(3) — Define the callback function for resource cleanup
sd_event_source_get_enabled(3) — Enable or disable event sources
sd_event_source_get_event(3) — Retrieve the event loop of an event source
sd_event_source_get_exit_on_failure(3) — Set or retrieve the exit-on-failure feature of event sources
sd_event_source_get_floating(3) — Set or retrieve 'floating' state of event sources
sd_event_source_get_inotify_mask(3) — Add an "inotify" file system inode event source to an event loop
sd_event_source_get_io_events(3) — Add an I/O event source to an event loop
sd_event_source_get_io_fd(3) — Add an I/O event source to an event loop
sd_event_source_get_io_fd_own(3) — Add an I/O event source to an event loop
sd_event_source_get_io_revents(3) — Add an I/O event source to an event loop
sd_event_source_get_pending(3) — Determine pending state of event sources
sd_event_source_get_priority(3) — Set or retrieve the priority of event sources
sd_event_source_get_ratelimit(3) — Configure rate limiting on event sources
sd_event_source_get_signal(3) — Add a UNIX process signal event source to an event loop
sd_event_source_get_time(3) — Add a timer event source to an event loop
sd_event_source_get_time_accuracy(3) — Add a timer event source to an event loop
sd_event_source_get_time_clock(3) — Add a timer event source to an event loop
sd_event_source_get_userdata(3) — Set or retrieve user data pointer of event sources
sd_event_source_is_ratelimited(3) — Configure rate limiting on event sources
sd_event_source_ref(3) — Increase or decrease event source reference counters
sd_event_source_send_child_signal(3) — Add a child process state change event source to an event loop

sd_event_source_set_child_pidfd_own(3) — Add a child process state change event source to an event loop

sd_event_source_set_child_process_own(3) — Add a child process state change event source to an event loop

sd_event_source_set_description(3) — Set or retrieve descriptive names of event sources

sd_event_source_set_destroy_callback(3) — Define the callback function for resource cleanup

sd_event_source_set_enabled(3) — Enable or disable event sources

sd_event_source_set_exit_on_failure(3) — Set or retrieve the exit-on-failure feature of event sources

sd_event_source_set_floating(3) — Set or retrieve 'floating' state of event sources

sd_event_source_set_io_events(3) — Add an I/O event source to an event loop

sd_event_source_set_io_fd(3) — Add an I/O event source to an event loop

sd_event_source_set_io_fd_own(3) — Add an I/O event source to an event loop

sd_event_source_set_prepare(3) — Set a preparation callback for event sources

sd_event_source_set_priority(3) — Set or retrieve the priority of event sources

sd_event_source_set_ratelimit(3) — Configure rate limiting on event sources

sd_event_source_set_time(3) — Add a timer event source to an event loop

sd_event_source_set_time_accuracy(3) — Add a timer event source to an event loop

sd_event_source_set_time_relative(3) — Add a timer event source to an event loop

sd_event_source_set_userdata(3) — Set or retrieve user data pointer of event sources

sd_event_source_unref(3) — Increase or decrease event source reference counters

sd_event_source_unrefp(3) — Increase or decrease event source reference counters

sd_event_time_handler_t(3) — Add a timer event source to an event loop

sd_event_unref(3) — Acquire and release an event loop object

sd_event_unrefp(3) — Acquire and release an event loop object

sd_event_wait(3) — Low-level event loop operations

sd_get_machine_names(3) — Determine available seats, sessions, logged in users and virtual machines/containers

sd_get_seats(3) — Determine available seats, sessions, logged in users and virtual machines/containers

sd_get_sessions(3) — Determine available seats, sessions, logged in users and virtual machines/containers

sd_get_uids(3) — Determine available seats, sessions, logged in users and virtual machines/containers

sd_hwdb_enumerate(3) — Seek to a location in hwdb or access entries

SD_HWDB_FOREACH_PROPERTY(3) — Seek to a location in hwdb or access entries

sd_hwdb_get(3) — Seek to a location in hwdb or access entries

sd_hwdb_new(3) — Create a new hwdb object and create or destroy references to it

sd_hwdb_new_from_path(3) — Create a new hwdb object and create or destroy references to it

sd_hwdb_ref(3) — Create a new hwdb object and create or destroy references to it

sd_hwdb_seek(3) — Seek to a location in hwdb or access entries

sd_hwdb_unref(3) — Create a new hwdb object and create or destroy references to it

SD_ID128_ALLF(3) — APIs for processing 128-bit IDs

SD_ID128_CONST_STR(3) — APIs for processing 128-bit IDs

sd_id128_equal(3) — APIs for processing 128-bit IDs

SD_ID128_FORMAT_STR(3) — APIs for processing 128-bit IDs

SD_ID128_FORMAT_VAL(3) — APIs for processing 128-bit IDs

sd_id128_from_string(3) — Format or parse 128-bit IDs as strings

sd_id128_get_boot(3) — Retrieve 128-bit IDs

sd_id128_get_boot_app_specific(3) — Retrieve 128-bit IDs

sd_id128_get_invocation(3) — Retrieve 128-bit IDs

sd_id128_get_machine(3) — Retrieve 128-bit IDs

sd_id128_get_machine_app_specific(3) — Retrieve 128-bit IDs

sd_id128_in_set(3) — APIs for processing 128-bit IDs

sd_id128_in_set_sentinel(3) — APIs for processing 128-bit IDs

sd_id128_in_setv(3) — APIs for processing 128-bit IDs

sd_id128_is_allf(3) — APIs for processing 128-bit IDs

sd_id128_is_null(3) — APIs for processing 128-bit IDs

SD_ID128_MAKE(3) — APIs for processing 128-bit IDs
SD_ID128_MAKE_STR(3) — APIs for processing 128-bit IDs
SD_ID128_MAKE_UUID_STR(3) — APIs for processing 128-bit IDs
SD_ID128_NULL(3) — APIs for processing 128-bit IDs
sd_id128_randomize(3) — Generate 128-bit IDs
sd_id128_t(3) — APIs for processing 128-bit IDs
sd_id128_to_string(3) — Format or parse 128-bit IDs as strings
SD_ID128_UUID_FORMAT_STR(3) — APIs for processing 128-bit IDs
SD_INFO(3) — APIs for new-style daemons
sd_is_fifo(3) — Check the type of a file descriptor
sd_is_mq(3) — Check the type of a file descriptor
sd_is_socket(3) — Check the type of a file descriptor
sd_is_socket_inet(3) — Check the type of a file descriptor
sd_is_socket_sockaddr(3) — Check the type of a file descriptor
sd_is_socket_unix(3) — Check the type of a file descriptor
sd_is_special(3) — Check the type of a file descriptor
sd_journal(3) — Open the system journal for reading
sd_journal_add_conjunction(3) — Add or remove entry matches
sd_journal_add_disjunction(3) — Add or remove entry matches
sd_journal_add_match(3) — Add or remove entry matches
SD_JOURNAL_ALL_NAMESPACES(3) — Open the system journal for reading
SD_JOURNAL_APPEND(3) — Journal change notification interface
sd_journal_close(3) — Open the system journal for reading
SD_JOURNAL_CURRENT_USER(3) — Open the system journal for reading
sd_journal_enumerate_available_data(3) — Read data fields from the current journal entry
sd_journal_enumerate_available_unique(3) — Read unique data fields from the journal
sd_journal_enumerate_data(3) — Read data fields from the current journal entry
sd_journal_enumerate_fields(3) — Read used field names from the journal
sd_journal_enumerate_unique(3) — Read unique data fields from the journal
sd_journal_flush_matches(3) — Add or remove entry matches
SD_JOURNAL_FOREACH(3) — Advance or set back the read pointer in the journal
SD_JOURNAL_FOREACH_BACKWARDS(3) — Advance or set back the read pointer in the journal
SD_JOURNAL_FOREACH_DATA(3) — Read data fields from the current journal entry
SD_JOURNAL_FOREACH_FIELD(3) — Read used field names from the journal
SD_JOURNAL_FOREACH_UNIQUE(3) — Read unique data fields from the journal
sd_journal_get_catalog(3) — Retrieve message catalog entry
sd_journal_get_catalog_for_message_id(3) — Retrieve message catalog entry
sd_journal_get_cursor(3) — Get cursor string for or test cursor string against the current journal entry
sd_journal_get_cutoff_monotonic_usec(3) — Read cut-off timestamps from the current journal entry
sd_journal_get_cutoff_realtime_usec(3) — Read cut-off timestamps from the current journal entry
sd_journal_get_data(3) — Read data fields from the current journal entry
sd_journal_get_data_threshold(3) — Read data fields from the current journal entry
sd_journal_get_events(3) — Journal change notification interface
sd_journal_get_fd(3) — Journal change notification interface
sd_journal_get_monotonic_usec(3) — Read timestamps from the current journal entry
sd_journal_get_realtime_usec(3) — Read timestamps from the current journal entry
sd_journal_get_timeout(3) — Journal change notification interface
sd_journal_get_usage(3) — Journal disk usage
sd_journal_has_persistent_files(3) — Query availability of runtime or persistent journal files
sd_journal_has_runtime_files(3) — Query availability of runtime or persistent journal files
SD_JOURNAL_INCLUDE_DEFAULT_NAMESPACE(3) — Open the system journal for reading
SD_JOURNAL_INVALIDATE(3) — Journal change notification interface
SD_JOURNAL_LOCAL_ONLY(3) — Open the system journal for reading
sd_journal_next(3) — Advance or set back the read pointer in the journal

sd_journal_next_skip(3) — Advance or set back the read pointer in the journal
SD_JOURNAL_NOP(3) — Journal change notification interface
sd_journal_open(3) — Open the system journal for reading
sd_journal_open_directory(3) — Open the system journal for reading
sd_journal_open_directory_fd(3) — Open the system journal for reading
sd_journal_open_files(3) — Open the system journal for reading
sd_journal_open_files_fd(3) — Open the system journal for reading
sd_journal_open_namespace(3) — Open the system journal for reading
SD_JOURNAL_OS_ROOT(3) — Open the system journal for reading
sd_journal_perror(3) — Submit log entries to the journal
sd_journal_perror_with_location(3) — Submit log entries to the journal
sd_journal_previous(3) — Advance or set back the read pointer in the journal
sd_journal_previous_skip(3) — Advance or set back the read pointer in the journal
sd_journal_print(3) — Submit log entries to the journal
sd_journal_print_with_location(3) — Submit log entries to the journal
sd_journal_printv(3) — Submit log entries to the journal
sd_journal_printv_with_location(3) — Submit log entries to the journal
sd_journal_process(3) — Journal change notification interface
sd_journal_query_unique(3) — Read unique data fields from the journal
sd_journal_reliable_fd(3) — Journal change notification interface
sd_journal_restart_data(3) — Read data fields from the current journal entry
sd_journal_restart_fields(3) — Read used field names from the journal
sd_journal_restart_unique(3) — Read unique data fields from the journal
SD_JOURNAL_RUNTIME_ONLY(3) — Open the system journal for reading
sd_journal_seek_cursor(3) — Seek to a position in the journal
sd_journal_seek_head(3) — Seek to a position in the journal
sd_journal_seek_monotonic_usec(3) — Seek to a position in the journal
sd_journal_seek_realtime_usec(3) — Seek to a position in the journal
sd_journal_seek_tail(3) — Seek to a position in the journal
sd_journal_send(3) — Submit log entries to the journal
sd_journal_send_with_location(3) — Submit log entries to the journal
sd_journal_sendv(3) — Submit log entries to the journal
sd_journal_sendv_with_location(3) — Submit log entries to the journal
sd_journal_set_data_threshold(3) — Read data fields from the current journal entry
sd_journal_stream_fd(3) — Create log stream file descriptor to the journal
SD_JOURNAL_SUPPRESS_LOCATION(3) — Submit log entries to the journal
SD_JOURNAL_SYSTEM(3) — Open the system journal for reading
sd_journal_test_cursor(3) — Get cursor string for or test cursor string against the current journal entry
sd_journal_wait(3) — Journal change notification interface
sd_listen_fds(3) — Check for file descriptors passed by the system manager
SD_LISTEN_FDS_START(3) — Check for file descriptors passed by the system manager
sd_listen_fds_with_names(3) — Check for file descriptors passed by the system manager
sd_login_monitor(3) — Monitor login sessions, seats, users and virtual machines/containers
sd_login_monitor_flush(3) — Monitor login sessions, seats, users and virtual machines/containers
sd_login_monitor_get_events(3) — Monitor login sessions, seats, users and virtual machines/containers
sd_login_monitor_get_fd(3) — Monitor login sessions, seats, users and virtual machines/containers
sd_login_monitor_get_timeout(3) — Monitor login sessions, seats, users and virtual machines/containers
sd_login_monitor_new(3) — Monitor login sessions, seats, users and virtual machines/containers
sd_login_monitor_unref(3) — Monitor login sessions, seats, users and virtual machines/containers
sd_login_monitor_unrefp(3) — Monitor login sessions, seats, users and virtual machines/containers
sd_machine_get_class(3) — Determine the class and network interface indices of a locally running virtual machine or container
sd_machine_get_ifindices(3) — Determine the class and network interface indices of a locally running virtual machine or container

SD_NOTICE(3) — APIs for new-style daemons

sd_notify(3) — Notify service manager about start-up completion and other service status changes

sd_notify_barrier(3) — Notify service manager about start-up completion and other service status changes

sd_notifyf(3) — Notify service manager about start-up completion and other service status changes

sd_path_lookup(3) — Query well-known file system paths

sd_path_lookup_strv(3) — Query well-known file system paths

sd_peer_get_cgroup(3) — Determine the owner uid of the user unit or session, or the session, user unit, system unit, container/VM or slice that a specific PID or socket peer belongs to

sd_peer_get_machine_name(3) — Determine the owner uid of the user unit or session, or the session, user unit, system unit, container/VM or slice that a specific PID or socket peer belongs to

sd_peer_get_owner_uid(3) — Determine the owner uid of the user unit or session, or the session, user unit, system unit, container/VM or slice that a specific PID or socket peer belongs to

sd_peer_get_session(3) — Determine the owner uid of the user unit or session, or the session, user unit, system unit, container/VM or slice that a specific PID or socket peer belongs to

sd_peer_get_slice(3) — Determine the owner uid of the user unit or session, or the session, user unit, system unit, container/VM or slice that a specific PID or socket peer belongs to

sd_peer_get_unit(3) — Determine the owner uid of the user unit or session, or the session, user unit, system unit, container/VM or slice that a specific PID or socket peer belongs to

sd_peer_get_user_slice(3) — Determine the owner uid of the user unit or session, or the session, user unit, system unit, container/VM or slice that a specific PID or socket peer belongs to

sd_peer_get_user_unit(3) — Determine the owner uid of the user unit or session, or the session, user unit, system unit, container/VM or slice that a specific PID or socket peer belongs to

sd_pid_get_cgroup(3) — Determine the owner uid of the user unit or session, or the session, user unit, system unit, container/VM or slice that a specific PID or socket peer belongs to

sd_pid_get_machine_name(3) — Determine the owner uid of the user unit or session, or the session, user unit, system unit, container/VM or slice that a specific PID or socket peer belongs to

sd_pid_get_owner_uid(3) — Determine the owner uid of the user unit or session, or the session, user unit, system unit, container/VM or slice that a specific PID or socket peer belongs to

sd_pid_get_session(3) — Determine the owner uid of the user unit or session, or the session, user unit, system unit, container/VM or slice that a specific PID or socket peer belongs to

sd_pid_get_slice(3) — Determine the owner uid of the user unit or session, or the session, user unit, system unit, container/VM or slice that a specific PID or socket peer belongs to

sd_pid_get_unit(3) — Determine the owner uid of the user unit or session, or the session, user unit, system unit, container/VM or slice that a specific PID or socket peer belongs to

sd_pid_get_user_slice(3) — Determine the owner uid of the user unit or session, or the session, user unit, system unit, container/VM or slice that a specific PID or socket peer belongs to

sd_pid_get_user_unit(3) — Determine the owner uid of the user unit or session, or the session, user unit, system unit, container/VM or slice that a specific PID or socket peer belongs to

sd_pid_notify(3) — Notify service manager about start-up completion and other service status changes

sd_pid_notify_with_fds(3) — Notify service manager about start-up completion and other service status changes

sd_pid_notifyf(3) — Notify service manager about start-up completion and other service status changes

sd_seat_can_graphical(3) — Determine state of a specific seat

sd_seat_can_tty(3) — Determine state of a specific seat

sd_seat_get_active(3) — Determine state of a specific seat

sd_seat_get_sessions(3) — Determine state of a specific seat

sd_session_get_class(3) — Determine state of a specific session

sd_session_get_desktop(3) — Determine state of a specific session

sd_session_get_display(3) — Determine state of a specific session

sd_session_get_remote_host(3) — Determine state of a specific session

sd_session_get_remote_user(3) — Determine state of a specific session

sd_session_get_seat(3) — Determine state of a specific session

sd_session_get_service(3) — Determine state of a specific session

sd_session_get_state(3) — Determine state of a specific session
sd_session_get_tty(3) — Determine state of a specific session
sd_session_get_type(3) — Determine state of a specific session
sd_session_get_uid(3) — Determine state of a specific session
sd_session_get_vt(3) — Determine state of a specific session
sd_session_is_active(3) — Determine state of a specific session
sd_session_is_remote(3) — Determine state of a specific session
sd_uid_get_display(3) — Determine login state of a specific Unix user ID
sd_uid_get_seats(3) — Determine login state of a specific Unix user ID
sd_uid_get_sessions(3) — Determine login state of a specific Unix user ID
sd_uid_get_state(3) — Determine login state of a specific Unix user ID
sd_uid_is_on_seat(3) — Determine login state of a specific Unix user ID
SD_WARNING(3) — APIs for new-style daemons
sd_watchdog_enabled(3) — Check whether the service manager expects watchdog keep-alive notifications from a service
shutdown(8) — Halt, power-off or reboot the machine
sleep.conf.d(5) — Suspend and hibernation configuration file
sysctl.d(5) — Configure kernel parameters at boot
system.conf.d(5) — System and session service manager configuration files
systemctl(1) — Control the systemd system and service manager
systemd(1) — systemd system and service manager
systemd-analyze(1) — Analyze and debug system manager
systemd-ask-password(1) — Query the user for a system password
systemd-ask-password-console.path(8) — Query the user for system passwords on the console and via wall
systemd-ask-password-console.service(8) — Query the user for system passwords on the console and via wall
systemd-ask-password-wall.path(8) — Query the user for system passwords on the console and via wall
systemd-ask-password-wall.service(8) — Query the user for system passwords on the console and via wall
systemd-backlight(8) — Load and save the display backlight brightness at boot and shutdown
systemd-backlight@.service(8) — Load and save the display backlight brightness at boot and shutdown
systemd-binfmt(8) — Configure additional binary formats for executables at boot
systemd-binfmt.service(8) — Configure additional binary formats for executables at boot
systemd-bless-boot(8) — Mark current boot process as successful
systemd-bless-boot-generator(8) — Pull systemd-bless-boot.service into the initial boot transaction when boot counting is in effect
systemd-bless-boot.service(8) — Mark current boot process as successful
systemd-boot(7) — A simple UEFI boot manager
systemd-boot-check-no-failures(8) — verify that the system booted up cleanly
systemd-boot-check-no-failures.service(8) — verify that the system booted up cleanly
systemd-boot-system-token.service(8) — Generate an initial boot loader system token and random seed
systemd-cat(1) — Connect a pipeline or program's output with the journal
systemd-cgls(1) — Recursively show control group contents
systemd-cgtop(1) — Show top control groups by their resource usage
systemd-coredump(8) — Acquire, save and process core dumps
systemd-coredump.socket(8) — Acquire, save and process core dumps
systemd-coredump@.service(8) — Acquire, save and process core dumps
systemd-cryptenroll(1) — Enroll PKCS#11, FIDO2, TPM2 token/devices to LUKS2 encrypted volumes
systemd-cryptsetup(8) — Full disk decryption logic
systemd-cryptsetup-generator(8) — Unit generator for /etc/crypttab
systemd-cryptsetup@.service(8) — Full disk decryption logic
systemd-debug-generator(8) — Generator for enabling a runtime debug shell and masking specific units at boot

systemd-delta(1) — Find overridden configuration files
systemd-detect-virt(1) — Detect execution in a virtualized environment
systemd-dissect(1) — Dissect file system OS images
systemd-environment-d-generator(8) — Load variables specified by environment.d
systemd-escape(1) — Escape strings for usage in systemd unit names
systemd-fsck(8) — File system checker logic
systemd-fsck-root.service(8) — File system checker logic
systemd-fsck@.service(8) — File system checker logic
systemd-fsckd(8) — File system check progress reporting
systemd-fsckd.service(8) — File system check progress reporting
systemd-fsckd.socket(8) — File system check progress reporting
systemd-fstab-generator(8) — Unit generator for /etc/fstab
systemd-getty-generator(8) — Generator for enabling getty instances on the console
systemd-gpt-auto-generator(8) — Generator for automatically discovering and mounting root, /home/, /srv/, /var/ and /var/tmp/ partitions, as well as discovering and enabling swap partitions, based on GPT partition type GUIDs
systemd-growfs(8) — Creating and growing file systems on demand
systemd-growfs@.service(8) — Creating and growing file systems on demand
systemd-halt.service(8) — System shutdown logic
systemd-hibernate-resume(8) — Resume from hibernation
systemd-hibernate-resume-generator(8) — Unit generator for resume= kernel parameter
systemd-hibernate-resume@.service(8) — Resume from hibernation
systemd-hibernate.service(8) — System sleep state logic
systemd-hostnamed(8) — Daemon to control system hostname from programs
systemd-hostnamed.service(8) — Daemon to control system hostname from programs
systemd-hwdb(8) — hardware database management tool
systemd-hybrid-sleep.service(8) — System sleep state logic
systemd-id128(1) — Generate and print sd-128 identifiers
systemd-importd(8) — VM and container image import and export service
systemd-importd.service(8) — VM and container image import and export service
systemd-inhibit(1) — Execute a program with an inhibition lock taken
systemd-initctl(8) — /dev/initctl compatibility
systemd-initctl.service(8) — /dev/initctl compatibility
systemd-initctl.socket(8) — /dev/initctl compatibility
systemd-journal-gatewayd(8) — HTTP server for journal events
systemd-journal-gatewayd.service(8) — HTTP server for journal events
systemd-journal-gatewayd.socket(8) — HTTP server for journal events
systemd-journal-remote(8) — Receive journal messages over the network
systemd-journal-remote.service(8) — Receive journal messages over the network
systemd-journal-remote.socket(8) — Receive journal messages over the network
systemd-journal-upload(8) — Send journal messages over the network
systemd-journal-upload.service(8) — Send journal messages over the network
systemd-journald(8) — Journal service
systemd-journald-audit.socket(8) — Journal service
systemd-journald-dev-log.socket(8) — Journal service
systemd-journald-varlink@.socket(8) — Journal service
systemd-journald.service(8) — Journal service
systemd-journald.socket(8) — Journal service
systemd-journald@.service(8) — Journal service
systemd-journald@.socket(8) — Journal service
systemd-kexec.service(8) — System shutdown logic
systemd-localed(8) — Locale bus mechanism
systemd-localed.service(8) — Locale bus mechanism
systemd-logind(8) — Login manager

systemd-logind.service(8) — Login manager
systemd-machine-id-commit.service(8) — Commit a transient machine ID to disk
systemd-machine-id-setup(1) — Initialize the machine ID in /etc/machine-id
systemd-machined(8) — Virtual machine and container registration manager
systemd-machined.service(8) — Virtual machine and container registration manager
systemd-makefs(8) — Creating and growing file systems on demand
systemd-makefs@.service(8) — Creating and growing file systems on demand
systemd-mkswap@.service(8) — Creating and growing file systems on demand
systemd-modules-load(8) — Load kernel modules at boot
systemd-modules-load.service(8) — Load kernel modules at boot
systemd-mount(1) — Establish and destroy transient mount or auto-mount points
systemd-network-generator(8) — Generate network configuration from the kernel command line
systemd-network-generator.service(8) — Generate network configuration from the kernel command line
systemd-networkd(8) — Network manager
systemd-networkd-wait-online(8) — Wait for network to come online
systemd-networkd-wait-online.service(8) — Wait for network to come online
systemd-networkd.service(8) — Network manager
systemd-notify(1) — Notify service manager about start-up completion and other daemon status changes
systemd-nspawn(1) — Spawn a command or OS in a light-weight container
systemd-oomd(8) — A userspace out-of-memory (OOM) killer
systemd-oomd.service(8) — A userspace out-of-memory (OOM) killer
systemd-path(1) — List and query system and user paths
systemd-portabled(8) — Portable service manager
systemd-portabled.service(8) — Portable service manager
systemd-poweroff.service(8) — System shutdown logic
systemd-pstore(8) — A service to archive contents of pstore
systemd-pstore.service(8) — A service to archive contents of pstore
systemd-quotacheck(8) — File system quota checker logic
systemd-quotacheck.service(8) — File system quota checker logic
systemd-random-seed(8) — Load and save the system random seed at boot and shutdown
systemd-random-seed.service(8) — Load and save the system random seed at boot and shutdown
systemd-rc-local-generator(8) — Compatibility generator and service to start /etc/rc.local during boot
systemd-reboot.service(8) — System shutdown logic
systemd-remount-fs(8) — Remount root and kernel file systems
systemd-remount-fs.service(8) — Remount root and kernel file systems
systemd-repart(8) — Automatically grow and add partitions
systemd-repart.service(8) — Automatically grow and add partitions
systemd-resolved(8) — Network Name Resolution manager
systemd-resolved.service(8) — Network Name Resolution manager
systemd-rfkill(8) — Load and save the RF kill switch state at boot and change
systemd-rfkill.service(8) — Load and save the RF kill switch state at boot and change
systemd-rfkill.socket(8) — Load and save the RF kill switch state at boot and change
systemd-run(1) — Run programs in transient scope units, service units, or path-, socket-, or timer-triggered service units
systemd-run-generator(8) — Generator for invoking commands specified on the kernel command line as system service
systemd-shutdown(8) — System shutdown logic
systemd-sleep(8) — System sleep state logic
systemd-sleep.conf(5) — Suspend and hibernation configuration file
systemd-socket-activate(1) — Test socket activation of daemons
systemd-socket-proxyd(8) — Bidirectionally proxy local sockets to another (possibly remote) socket
systemd-suspend-then-hibernate.service(8) — System sleep state logic
systemd-suspend.service(8) — System sleep state logic
systemd-sysctl(8) — Configure kernel parameters at boot

systemd-sysctl.service(8) — Configure kernel parameters at boot
systemd-sysext(8) — Activates System Extension Images
systemd-sysext.service(8) — Activates System Extension Images
systemd-system-update-generator(8) — Generator for redirecting boot to offline update mode
systemd-system.conf(5) — System and session service manager configuration files
systemd-sysusers(8) — Allocate system users and groups
systemd-sysusers.service(8) — Allocate system users and groups
systemd-sysv-generator(8) — Unit generator for SysV init scripts
systemd-time-wait-sync(8) — Wait until kernel time is synchronized
systemd-time-wait-sync.service(8) — Wait until kernel time is synchronized
systemd-timedated(8) — Time and date bus mechanism
systemd-timedated.service(8) — Time and date bus mechanism
systemd-timesyncd(8) — Network Time Synchronization
systemd-timesyncd.service(8) — Network Time Synchronization
systemd-tmpfiles(8) — Creates, deletes and cleans up volatile and temporary files and directories
systemd-tmpfiles-clean.service(8) — Creates, deletes and cleans up volatile and temporary files and directories
systemd-tmpfiles-clean.timer(8) — Creates, deletes and cleans up volatile and temporary files and directories
systemd-tmpfiles-setup-dev.service(8) — Creates, deletes and cleans up volatile and temporary files and directories
systemd-tmpfiles-setup.service(8) — Creates, deletes and cleans up volatile and temporary files and directories
systemd-tty-ask-password-agent(1) — List or process pending systemd password requests
systemd-udev-settle.service(8) — Wait for all pending udev events to be handled
systemd-udevd(8) — Device event managing daemon
systemd-udevd-control.socket(8) — Device event managing daemon
systemd-udevd-kernel.socket(8) — Device event managing daemon
systemd-udevd.service(8) — Device event managing daemon
systemd-umount(1) — Establish and destroy transient mount or auto-mount points
systemd-update-done(8) — Mark /etc/ and /var/ fully updated
systemd-update-done.service(8) — Mark /etc/ and /var/ fully updated
systemd-update-utmp(8) — Write audit and utmp updates at bootup, runlevel changes and shutdown
systemd-update-utmp-runlevel.service(8) — Write audit and utmp updates at bootup, runlevel changes and shutdown
systemd-update-utmp.service(8) — Write audit and utmp updates at bootup, runlevel changes and shutdown
systemd-user-runtime-dir(5) — System units to start the user manager
systemd-user-sessions(8) — Permit user logins after boot, prohibit user logins at shutdown
systemd-user-sessions.service(8) — Permit user logins after boot, prohibit user logins at shutdown
systemd-user.conf(5) — System and session service manager configuration files
systemd-veritysetup(8) — Disk verity protection logic
systemd-veritysetup-generator(8) — Unit generator for verity protected block devices
systemd-veritysetup@.service(8) — Disk verity protection logic
systemd-volatile-root(8) — Make the root file system volatile
systemd-volatile-root.service(8) — Make the root file system volatile
systemd-xdg-autostart-generator(8) — User unit generator for XDG autostart files
systemd.automount(5) — Automount unit configuration
systemd.device(5) — Device unit configuration
systemd.directives(7) — Index of configuration directives
systemd.dnssd(5) — DNS-SD configuration
systemd.environment-generator(7) — systemd environment file generators
systemd.exec(5) — Execution environment configuration
systemd.generator(7) — systemd unit generators

systemd.journal-fields(7) — Special journal fields
systemd.kill(5) — Process killing procedure configuration
systemd.link(5) — Network device configuration
systemd.mount(5) — Mount unit configuration
systemd.negative(5) — DNSSEC trust anchor configuration files
systemd.net-naming-scheme(7) — Network device naming schemes
systemd.netdev(5) — Virtual Network Device configuration
systemd.network(5) — Network configuration
systemd.nspawn(5) — Container settings
systemd.offline-updates(7) — Implementation of offline updates in systemd
systemd.path(5) — Path unit configuration
systemd.positive(5) — DNSSEC trust anchor configuration files
systemd.preset(5) — Service enablement presets
systemd.resource-control(5) — Resource control unit settings
systemd.scope(5) — Scope unit configuration
systemd.service(5) — Service unit configuration
systemd.slice(5) — Slice unit configuration
systemd.socket(5) — Socket unit configuration
systemd.special(7) — Special systemd units
systemd.swap(5) — Swap unit configuration
systemd.syntax(7) — General syntax of systemd configuration files
systemd.target(5) — Target unit configuration
systemd.time(7) — Time and date specifications
systemd.timer(5) — Timer unit configuration
systemd.unit(5) — Unit configuration
sysusers.d(5) — Declarative allocation of system users and groups

T

telinit(8) — Change SysV runlevel
timedatectl(1) — Control the system time and date
timesyncd.conf(5) — Network Time Synchronization configuration files
timesyncd.conf.d(5) — Network Time Synchronization configuration files
tmpfiles.d(5) — Configuration for creation, deletion and cleaning of volatile and temporary files

U

udev(7) — Dynamic device management
udev.conf(5) — Configuration for device event managing daemon
udev_device_get_action(3) — Query device properties
udev_device_get_current_tags_list_entry(3) — Retrieve or set device attributes
udev_device_get_devlinks_list_entry(3) — Retrieve or set device attributes
udev_device_get_devnode(3) — Query device properties
udev_device_get_devnum(3) — Query device properties
udev_device_get_devpath(3) — Query device properties
udev_device_get_devtype(3) — Query device properties
udev_device_get_driver(3) — Query device properties
udev_device_get_is_initialized(3) — Query device properties
udev_device_get_parent(3) — Query device properties
udev_device_get_parent_with_subsystem_devtype(3) — Query device properties
udev_device_get_properties_list_entry(3) — Retrieve or set device attributes
udev_device_get_property_value(3) — Retrieve or set device attributes
udev_device_get_subsystem(3) — Query device properties
udev_device_get_sysattr_list_entry(3) — Retrieve or set device attributes
udev_device_get_sysattr_value(3) — Retrieve or set device attributes
udev_device_get_sysname(3) — Query device properties

udev_device_get_sysnum(3) — Query device properties
udev_device_get_syspath(3) — Query device properties
udev_device_get_tags_list_entry(3) — Retrieve or set device attributes
udev_device_get_udev(3) — Query device properties
udev_device_has_current_tag(3) — Retrieve or set device attributes
udev_device_has_tag(3) — Retrieve or set device attributes
udev_device_new_from_device_id(3) — Create, acquire and release a udev device object
udev_device_new_from_devnum(3) — Create, acquire and release a udev device object
udev_device_new_from_environment(3) — Create, acquire and release a udev device object
udev_device_new_from_subsystem_sysname(3) — Create, acquire and release a udev device object
udev_device_new_from_syspath(3) — Create, acquire and release a udev device object
udev_device_ref(3) — Create, acquire and release a udev device object
udev_device_set_sysattr_value(3) — Retrieve or set device attributes
udev_device_unref(3) — Create, acquire and release a udev device object
udev_enumerate_add_match_is_initialized(3) — Modify filters
udev_enumerate_add_match_parent(3) — Modify filters
udev_enumerate_add_match_property(3) — Modify filters
udev_enumerate_add_match_subsystem(3) — Modify filters
udev_enumerate_add_match_sysattr(3) — Modify filters
udev_enumerate_add_match_sysname(3) — Modify filters
udev_enumerate_add_match_tag(3) — Modify filters
udev_enumerate_add_nomatch_subsystem(3) — Modify filters
udev_enumerate_add_nomatch_sysattr(3) — Modify filters
udev_enumerate_add_syspath(3) — Query or modify a udev enumerate object
udev_enumerate_get_list_entry(3) — Query or modify a udev enumerate object
udev_enumerate_get_udev(3) — Query or modify a udev enumerate object
udev_enumerate_new(3) — Create, acquire and release a udev enumerate object
udev_enumerate_ref(3) — Create, acquire and release a udev enumerate object
udev_enumerate_scan_devices(3) — Query or modify a udev enumerate object
udev_enumerate_scan_subsystems(3) — Query or modify a udev enumerate object
udev_enumerate_unref(3) — Create, acquire and release a udev enumerate object
udev_list_entry(3) — Iterate and access udev lists
udev_list_entry_get_by_name(3) — Iterate and access udev lists
udev_list_entry_get_name(3) — Iterate and access udev lists
udev_list_entry_get_next(3) — Iterate and access udev lists
udev_list_entry_get_value(3) — Iterate and access udev lists
udev_monitor_enable_receiving(3) — Query and modify device monitor
udev_monitor_filter_add_match_subsystem_devtype(3) — Modify filters
udev_monitor_filter_add_match_tag(3) — Modify filters
udev_monitor_filter_remove(3) — Modify filters
udev_monitor_filter_update(3) — Modify filters
udev_monitor_get_fd(3) — Query and modify device monitor
udev_monitor_get_udev(3) — Query and modify device monitor
udev_monitor_new_from_netlink(3) — Create, acquire and release a udev monitor object
udev_monitor_receive_device(3) — Query and modify device monitor
udev_monitor_ref(3) — Create, acquire and release a udev monitor object
udev_monitor_set_receive_buffer_size(3) — Query and modify device monitor
udev_monitor_unref(3) — Create, acquire and release a udev monitor object
udev_new(3) — Create, acquire and release a udev context object
udev_ref(3) — Create, acquire and release a udev context object
udev_unref(3) — Create, acquire and release a udev context object
udevadm(8) — udev management tool
user-runtime-dir@.service(5) — System units to start the user manager
user.conf.d(5) — System and session service manager configuration files

user@.service(5) — System units to start the user manager

V

veritytab(5) — Configuration for verity block devices

SEE ALSO

systemd.directives(7)

This index contains 1024 entries, referring to 354 individual manual pages.