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systemd.journald.forward_to_wall=
kernel-command-line(7), systemd-journald.service(8)

systemd.legacy_systemd_cgroup_controller
kernel-command-line(7), systemd(1)

systemd.log_color
kernel-command-line(7), systemd(1)

systemd.log_level=
kernel-command-line(7), systemd(1)

systemd.log_location=
kernel-command-line(7), systemd(1)

systemd.log_target=
kernel-command-line(7), systemd(1)

systemd.machine_id=
kernel-command-line(7), systemd(1)

systemd.mask=
kernel-command-line(7)

systemd.restore_state=
kernel-command-line(7), systemd-backlight@.service(8), systemd-rfkill.service(8)

systemd.run=
kernel-command-line(7)

systemd.run_failure_action=
kernel-command-line(7)

systemd.run_success_action=
kernel-command-line(7)

systemd.service_watchdogs
kernel-command-line(7)

systemd.service_watchdogs=
systemd(1)

systemd.setenv=
kernel-command-line(7), systemd(1)

systemd.show_status
kernel-command-line(7), systemd(1)

systemd.status_unit_format=
kernel-command-line(7), systemd(1)

systemd.unified_cgroup_hierarchy
kernel-command-line(7), systemd(1)

systemd.unit=
kernel-command-line(7), systemd(1)

systemd.verity=
kernel-command-line(7), systemd-veritysetup-generator(8)

systemd.verity_root_data=
kernel-command-line(7), systemd-veritysetup-generator(8)

systemd.verity_root_hash=
kernel-command-line(7), systemd-veritysetup-generator(8)

systemd.volatile=
kernel-command-line(7), systemd-fstab-generator(8)

systemd.wants=
kernel-command-line(7)

systemd.watchdog_device=
kernel-command-line(7)

udev.children_max=
kernel-command-line(7), systemd-udevd.service(8)

udev.event_timeout=
kernel-command-line(7), systemd-udevd.service(8)

udev.exec_delay=
kernel-command-line(7), systemd-udevd.service(8)

udev.log_priority=
kernel-command-line(7), systemd-udevd.service(8)

vconsole.font=
kernel-command-line(7)

vconsole.font_map=
kernel-command-line(7)

vconsole.font_unimap=
kernel-command-line(7)

vconsole.keymap=
kernel-command-line(7)

vconsole.keymap_toggle=
kernel-command-line(7)

vlan=
systemd-network-generator.service(8)

ENVIRONMENT VARIABLES

Environment variables understood by the systemd manager and other programs and environment variable-compatible settings.

\$CACHE_DIRECTORY
systemd.exec(5)

\$CONFIGURATION_DIRECTORY
systemd.exec(5)

\$EMAIL
pam_systemd(8)

\$EXIT_CODE
systemd.exec(5)

\$EXIT_STATUS
systemd.exec(5)

\$HOME
systemd.exec(5)

\$INVOCATION_ID
systemd.exec(5)

\$JOURNAL_STREAM
systemd.exec(5)

\$LANG
pam_systemd(8), systemd.exec(5)

\$LISTEN_FDNAMES

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    sd_listen_fds(3), systemd(1), systemd-socket-activate(1), systemd.exec(5)
$LISTEN_FDS
    sd_listen_fds(3), systemd(1), systemd-socket-activate(1), systemd.exec(5)
$LISTEN_PID
    sd_listen_fds(3), systemd(1), systemd-socket-activate(1), systemd.exec(5)
$LOGNAME
    systemd.exec(5)
$LOGS_DIRECTORY
    systemd.exec(5)
$MAINPID
    systemd.exec(5)
$MANAGERPID
    systemd.exec(5)
$NOTIFY_SOCKET
    sd_notify(3), systemd(1), systemd.exec(5)
$PATH
    systemd.exec(5)
$PIDFILE
    systemd.exec(5)
$PREVLEVEL
    runlevel(8)
$RUNLEVEL
    runlevel(8)
$RUNTIME_DIRECTORY
    systemd.exec(5)
$SERVICE_RESULT
    systemd.exec(5)
$SHELL
    systemd.exec(5)
$STATE_DIRECTORY
    systemd.exec(5)
$SYSTEMD_COLORS
    journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemd(1), systemd-analyze(1), systemd-inhibit(1), systemd-nspawn(1), timedatectl(1)
$SYSTEMD_DEBUGGER
    coredumpctl(1)
$SYSTEMD_EDITOR
    systemctl(1)
$SYSTEMD_LESS
    journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemd(1), systemd-analyze(1), systemd-inhibit(1), systemd-nspawn(1), timedatectl(1)
$SYSTEMD_LESSCHARSET
    journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemd(1), systemd-analyze(1), systemd-inhibit(1), systemd-nspawn(1), timedatectl(1)
$SYSTEMD_LOG_COLOR
    systemd(1), systemd-socket-activate(1)

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\$SYSTEMD_LOG_LEVEL
systemd(1), systemd-socket-activate(1)

\$SYSTEMD_LOG_LOCATION
systemd(1), systemd-socket-activate(1)

\$SYSTEMD_LOG_TARGET
systemd(1), systemd-socket-activate(1)

\$SYSTEMD_PAGER
journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemd(1), systemd-analyze(1), systemd-inhibit(1), systemd-nsspawn(1), timedatectl(1)

\$SYSTEMD_RANDOM_SEED_CREDIT
systemd-random-seed.service(8)

\$SYSTEMD_SYSVINIT_PATH
systemd(1)

\$SYSTEMD_SYSVRCND_PATH
systemd(1)

\$SYSTEMD_UNIT_PATH
systemd(1)

\$SYSTEMD_URLIFY
journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemd(1), systemd-analyze(1), systemd-inhibit(1), systemd-nsspawn(1), timedatectl(1)

\$TERM
systemd.exec(5)

\$TZ
pam_systemd(8)

\$USER
systemd.exec(5)

\$WATCHDOG_PID
sd_watchdog_enabled(3), systemd.exec(5)

\$WATCHDOG_USEC
sd_watchdog_enabled(3), systemd.exec(5)

\$XDG_CONFIG_DIRS
systemd(1)

\$XDG_CONFIG_HOME
systemd(1)

\$XDG_DATA_DIRS
systemd(1)

\$XDG_DATA_HOME
systemd(1)

\$XDG_RUNTIME_DIR
pam_systemd(8), systemd.exec(5)

\$XDG_SEAT
pam_systemd(8)

\$XDG_SESSION_CLASS
pam_systemd(8)

\$XDG_SESSION_DESKTOP
pam_systemd(8)

\$XDG_SESSION_ID
pam_systemd(8)

\$XDG_SESSION_TYPE
pam_systemd(8)

\$XDG_VTNR
pam_systemd(8)

ANSI_COLOR=
os-release(5)

BUG_REPORT_URL=
os-release(5)

BUILD_ID=
os-release(5)

CHASSIS=
machine-info(5)

CPE_NAME=
os-release(5)

DEPLOYMENT=
machine-info(5)

DOCUMENTATION_URL=
os-release(5)

HOME_URL=
os-release(5)

ICON_NAME=
machine-info(5)

ID=
os-release(5)

ID_LIKE=
os-release(5)

LOCATION=
machine-info(5)

LOGO=
os-release(5)

NAME=
os-release(5)

PRETTY_HOSTNAME=
machine-info(5)

PRETTY_NAME=
os-release(5)

PRIVACY_POLICY_URL=
os-release(5)

SUPPORT_URL=
os-release(5)

VARIANT=
os-release(5)

VARIANT_ID=
os-release(5)

VERSION=

os-release(5)

VERSION_CODENAME=

os-release(5)

VERSION_ID=

os-release(5)

EFI VARIABLES

EFI variables understood by **systemd-boot(7)** and other programs.

LoaderBootCountPath

systemd-boot(7)

LoaderConfigTimeout

systemd-boot(7)

LoaderConfigTimeoutOneShot

systemd-boot(7)

LoaderDevicePartUUID

systemd-boot(7)

LoaderEntries

systemd-boot(7)

LoaderEntryDefault

systemd-boot(7)

LoaderEntryOneShot

systemd-boot(7)

LoaderEntrySelected

systemd-boot(7)

LoaderFeatures

systemd-boot(7)

LoaderFirmwareInfo

systemd-boot(7)

LoaderFirmwareType

systemd-boot(7)

LoaderImageIdentifier

systemd-boot(7)

LoaderInfo

systemd-boot(7)

LoaderRandomSeed

systemd-boot(7)

LoaderSystemToken

systemd-boot(7)

LoaderTimeExecUSec

systemd-boot(7)

LoaderTimeInitUSec

systemd-boot(7)

LoaderTimeMenuUsec

systemd-boot(7)

UDEV DIRECTIVES

Directives for configuring systemd units through the udev database.

\$\$
udev(7)

\$attr{*file*}
udev(7)

\$devnode
udev(7)

\$devpath
udev(7)

\$driver
udev(7)

\$env{*key*}
udev(7)

\$id
udev(7)

\$kernel
udev(7)

\$links
udev(7)

\$major
udev(7)

\$minor
udev(7)

\$name
udev(7)

\$number
udev(7)

\$parent
udev(7)

\$result
udev(7)

\$root
udev(7)

\$sys
udev(7)

% %
udev(7)

%E{*key*}
udev(7)

%M
udev(7)

%N
udev(7)

%P
udev(7)

```

%S
    udev(7)

%b
    udev(7)

%c
    udev(7)

%k
    udev(7)

%m
    udev(7)

%n
    udev(7)

%p
    udev(7)

%r
    udev(7)

%s{file}
    udev(7)

ACTION
    udev(7)

ATTRS{filename}
    udev(7)

ATTR{filename}
    udev(7)

CONST{key}
    udev(7)

DEVPATH
    udev(7)

DRIVER
    udev(7)

DRIVERS
    udev(7)

ENV{key}
    udev(7)

GOTO
    udev(7)

GROUP
    udev(7)

ID_AUTOSEAT
    sd-login(3)

ID_FOR_SEAT
    sd-login(3)

ID_MODEL=
    systemd.device(5)

ID_MODEL_FROM_DATABASE=
    systemd.device(5)

```

ID_SEAT
sd-login(3)

IMPORT{type}
udev(7)

KERNEL
udev(7)

KERNELS
udev(7)

LABEL
udev(7)

MODE
udev(7)

NAME
udev(7)

OPTIONS
udev(7)

OWNER
udev(7)

PROGRAM
udev(7)

RESULT
udev(7)

RUN{type}
udev(7)

SECLABEL{module}
udev(7)

SUBSYSTEM
udev(7)

SUBSYSTEMS
udev(7)

SYMLINK
udev(7)

SYSCTL{kernel parameter}
udev(7)

SYSTEMD_ALIAS=
systemd.device(5)

SYSTEMD_MOUNT_OPTIONS=
systemd-mount(1)

SYSTEMD_MOUNT_WHERE=
systemd-mount(1)

SYSTEMD_READY=
systemd.device(5)

SYSTEMD_USER_WANTS=
systemd.device(5)

SYSTEMD_WANTS=
systemd.device(5)

*TAG***udev(7)***TAGS***udev(7)***TEST{octal mode mask}***udev(7)****db_persist****udev(7)****link_priority=****udev(7)****nowatch****udev(7)****static_node=****udev(7)****string_escape=****udev(7)****watch****udev(7)**

NETWORK DIRECTIVES

Directives for configuring network links through the net-setup-link udev builtin and networks through systemd-networkd.

*ARP=***systemd.network(5)***ARPAllTargets=***systemd.netdev(5)***ARPIPTargets=***systemd.netdev(5)***ARPIntervalSec=***systemd.netdev(5)***ARPValidate=***systemd.netdev(5)***Activate=***systemd.netdev(5)***ActivationPolicy=***systemd.network(5)***ActiveSlave=***systemd.network(5)***AdActorSystem=***systemd.netdev(5)***AdActorSystemPriority=***systemd.netdev(5)***AdSelect=***systemd.netdev(5)***AdUserPortKey=***systemd.netdev(5)***AddPrefixRoute=*

systemd.network(5)

Address=
systemd.network(5)

AddressAutoconfiguration=
systemd.network(5)

Advertise=
systemd.link(5)

AgeingTimeSec=
systemd.netdev(5)

Alias=
systemd.link(5)

AllMulticast=
systemd.network(5)

AllSlavesActive=
systemd.netdev(5)

AllowLocalRemote=
systemd.netdev(5)

AllowPortToBeRoot=
systemd.network(5)

AllowedIPs=
systemd.netdev(5)

AlternativeName=
systemd.link(5)

AlternativeNamesPolicy=
systemd.link(5)

Anonymize=
systemd.network(5)

Architecture=
systemd.link(5), systemd.netdev(5), systemd.network(5)

AssignToLoopback=
systemd.netdev(5)

AssociatedWith=
systemd.network(5)

AutoJoin=
systemd.network(5)

AutoNegotiation=
systemd.link(5)

BSSID=
systemd.network(5)

BindCarrier=
systemd.network(5)

BitRate=
systemd.network(5)

BitsPerSecond=
systemd.link(5)

BlackList=
 systemd.network(5)

Bond=
 systemd.network(5)

Bridge=
 systemd.network(5)

Broadcast=
 systemd.network(5)

Buckets=
 systemd.network(5)

Burst=
 systemd.network(5)

CEThresholdSec=
 systemd.network(5)

Cache=
 resolved.conf(5)

ClientIdentifier=
 systemd.network(5)

CombinedChannels=
 systemd.link(5)

ConfigureWithoutCarrier=
 systemd.network(5)

CopyDSCP=
 systemd.netdev(5)

Cost=
 systemd.network(5)

DHCP=
 systemd.network(5)

DHCPServer=
 systemd.network(5)

DNS=
 resolved.conf(5), **systemd.network**(5)

DNSDefaultRoute=
 systemd.network(5)

DNSLifetimeSec=
 systemd.network(5)

DNSOverTLS=
 resolved.conf(5), **systemd.network**(5)

DNSSEC=
 resolved.conf(5), **systemd.network**(5)

DNSSECNegativeTrustAnchors=
 systemd.network(5)

DNSStubListener=
 resolved.conf(5)

DUIDRawData=
 networkd.conf(5), **systemd.network**(5)

DUIDType=
 networkd.conf(5), systemd.network(5)

DefaultLeaseTimeSec=
 systemd.network(5)

DefaultPVID=
 systemd.netdev(5)

DefaultRouteOnDevice=
 systemd.network(5)

DelayJitterSec=
 systemd.network(5)

DelaySec=
 systemd.network(5)

Description=
 systemd.link(5), systemd.netdev(5), systemd.network(5)

Destination=
 systemd.network(5)

DestinationPort=
 systemd.netdev(5), systemd.network(5)

DiscoverPathMTU=
 systemd.netdev(5)

Domains=
 resolved.conf(5), systemd.network(5)

DownDelaySec=
 systemd.netdev(5)

Driver=
 systemd.link(5), systemd.network(5)

Duplex=
 systemd.link(5)

DuplicateAddressDetection=
 systemd.network(5)

DuplicateRate=
 systemd.network(5)

DynamicTransmitLoadBalancing=
 systemd.netdev(5)

ECN=
 systemd.network(5)

ERSPANIndex=
 systemd.netdev(5)

EgressUntagged=
 systemd.network(5)

EmitDNS=
 systemd.network(5)

EmitDomains=
 systemd.network(5)

EmitLLDP=
 systemd.network(5)

EmitNTP=
 systemd.network(5)
EmitRouter=
 systemd.network(5)
EmitSIP=
 systemd.network(5)
EmitTimezone=
 systemd.network(5)
Encapsulation=
 systemd.netdev(5)
EncapsulationLimit=
 systemd.netdev(5)
EncapsulationType=
 systemd.netdev(5)
Encrypt=
 systemd.netdev(5)
Endpoint=
 systemd.netdev(5)
FDBAgeingSec=
 systemd.netdev(5)
FOUDestinationPort=
 systemd.netdev(5)
FOUSourcePort=
 systemd.netdev(5)
FailOverMACPolicy=
 systemd.netdev(5)
FallbackDNS=
 resolved.conf(5)
FallbackNTP=
 timesyncd.conf(5)
Family=
 systemd.network(5)
FastLeave=
 systemd.network(5)
FastOpenNoCookie=
 systemd.network(5)
FirewallMark=
 systemd.netdev(5), **systemd.network**(5)
Flags=
 systemd.netdev(5)
FlowLabel=
 systemd.netdev(5)
FlowLimit=
 systemd.network(5)
Flows=
 systemd.network(5)

FooOverUDP=
 systemd.netdev(5)

ForceDHCPv6PDOtherInformation=
 systemd.network(5)

ForwardDelaySec=
 systemd.netdev(5)

From=
 systemd.network(5)

GVRP=
 systemd.netdev(5)

Gateway=
 systemd.network(5)

GatewayOnLink=
 systemd.network(5)

GenericProtocolExtension=
 systemd.netdev(5)

GenericReceiveOffload=
 systemd.link(5)

GenericSegmentationOffload=
 systemd.link(5)

GratuitousARP=
 systemd.netdev(5)

Group=
 systemd.netdev(5)

GroupForwardMask=
 systemd.netdev(5)

GroupPolicyExtension=
 systemd.netdev(5)

HairPin=
 systemd.network(5)

Handle=
 systemd.network(5)

HelloTimeSec=
 systemd.netdev(5)

HomeAddress=
 systemd.network(5)

Host=
 systemd.link(5), **systemd.netdev**(5), **systemd.network**(5)

Hostname=
 systemd.network(5)

IAID=
 systemd.network(5)

IPDoNotFragment=
 systemd.netdev(5)

IPForward=
 systemd.network(5)

IPMasquerade=
 systemd.network(5)

IPProtocol=
 systemd.network(5)

IPServiceType=
 systemd.network(5)

IPVLAN=
 systemd.network(5)

IPv4LLRoute=
 systemd.network(5)

IPv4ProxyARP=
 systemd.network(5)

IPv6AcceptRA=
 systemd.network(5)

IPv6DuplicateAddressDetection=
 systemd.network(5)

IPv6FlowLabel=
 systemd.netdev(5)

IPv6HopLimit=
 systemd.network(5)

IPv6MTUBytes=
 systemd.network(5)

IPv6Preference=
 systemd.network(5)

IPv6PrefixDelegation=
 systemd.network(5)

IPv6PrivacyExtensions=
 systemd.network(5)

IPv6ProxyNDP=
 systemd.network(5)

IPv6ProxyNDPAddress=
 systemd.network(5)

IPv6RapidDeploymentPrefix=
 systemd.netdev(5)

IPv6Token=
 systemd.network(5)

ISATAP=
 systemd.netdev(5)

Id=
 systemd.netdev(5), **systemd.network**(5)

IgnoreCarrierLoss=
 systemd.network(5)

IncomingInterface=
 systemd.network(5)

Independent=
 systemd.netdev(5)

InitialAdvertisedReceiveWindow=
 systemd.network(5)

InitialCongestionWindow=
 systemd.network(5)

InitialQuantum=
 systemd.network(5)

InputKey=
 systemd.netdev(5)

InterfaceId=
 systemd.netdev(5)

IntervalSec=
 systemd.network(5)

InvertRule=
 systemd.network(5)

KeepConfiguration=
 systemd.network(5)

KernelCommandLine=
 systemd.link(5), systemd.netdev(5), systemd.network(5)

KernelVersion=
 systemd.link(5), systemd.netdev(5), systemd.network(5)

Key=
 systemd.netdev(5)

KeyFile=
 systemd.netdev(5)

KeyId=
 systemd.netdev(5)

Kind=
 systemd.netdev(5)

L2MissNotification=
 systemd.netdev(5)

L3MissNotification=
 systemd.netdev(5)

LACPTransmitRate=
 systemd.netdev(5)

LLDP=
 systemd.network(5)

LLMNR=
 resolved.conf(5), systemd.network(5)

Label=
 systemd.network(5)

LargeReceiveOffload=
 systemd.link(5)

LatencySec=
 systemd.network(5)

Layer2SpecificHeader=
 systemd.netdev(5)

LearnPacketIntervalSec=
 systemd.netdev(5)

Learning=
 systemd.network(5)

LifetimeSec=
 systemd.network(5)

LimitSize=
 systemd.network(5)

LinkLayerAddress=
 systemd.network(5)

LinkLocalAddressing=
 systemd.network(5)

ListenPort=
 systemd.netdev(5), systemd.network(5)

Local=
 systemd.netdev(5)

LooseBinding=
 systemd.netdev(5)

LossRate=
 systemd.network(5)

MACAddress=
 systemd.link(5), systemd.netdev(5), systemd.network(5)

MACAddressPolicy=
 systemd.link(5)

MACVLAN=
 systemd.network(5)

MACsec=
 systemd.network(5)

MIIMonitorSec=
 systemd.netdev(5)

MPUBytes=
 systemd.network(5)

MTUBytes=
 systemd.link(5), systemd.netdev(5), systemd.network(5)

MVRP=
 systemd.netdev(5)

MacLearning=
 systemd.netdev(5)

ManageTemporaryAddress=
 systemd.network(5)

Managed=
 systemd.network(5)

MaxAgeSec=
 systemd.netdev(5)

MaxAttempts=
 systemd.network(5)

MaxLeaseTimeSec=
 systemd.network(5)

MaximumFDBEntries=
 systemd.netdev(5)

MaximumRate=
 systemd.network(5)

MemoryLimit=
 systemd.network(5)

Metric=
 systemd.network(5)

MinLinks=
 systemd.netdev(5)

Mode=
 systemd.netdev(5)

MultiPathRoute=
 systemd.network(5)

MultiQueue=
 systemd.netdev(5)

Multicast=
 systemd.network(5)

MulticastDNS=
 resolved.conf(5), **systemd.network**(5)

MulticastFlood=
 systemd.network(5)

MulticastIGMPVersion=
 systemd.netdev(5)

MulticastQuerier=
 systemd.netdev(5)

MulticastRouter=
 systemd.network(5)

MulticastSnooping=
 systemd.netdev(5)

MulticastToUnicast=
 systemd.network(5)

NTP=
 systemd.network(5), **timesyncd.conf**(5)

Name=
 systemd.dnssd(5), **systemd.link**(5), **systemd.netdev**(5), **systemd.network**(5)

NamePolicy=
 systemd.link(5)

NeighborSuppression=
 systemd.network(5)

OnLink=
 systemd.network(5)

OriginalName=
 systemd.link(5)

OrphanMask=
 systemd.network(5)

OtherChannels=
 systemd.link(5)

OtherInformation=
 systemd.network(5)

OutgoingInterface=
 systemd.network(5)

OutputKey=
 systemd.netdev(5)

PVID=
 systemd.network(5)

Pacing=
 systemd.network(5)

PacketInfo=
 systemd.netdev(5)

PacketLimit=
 systemd.network(5)

PacketNumber=
 systemd.netdev(5)

PacketsPerSlave=
 systemd.netdev(5)

Parent=
 systemd.network(5)

Path=
 systemd.link(5), systemd.network(5)

PeakRate=
 systemd.network(5)

Peer=
 systemd.netdev(5), systemd.network(5)

PeerPort=
 systemd.netdev(5)

PeerSessionId=
 systemd.netdev(5)

PeerTunnelId=
 systemd.netdev(5)

PermanentMACAddress=
 systemd.link(5), systemd.network(5)

PersistentKeepalive=
 systemd.netdev(5)

PerturbPeriodSec=
 systemd.network(5)

PollIntervalMaxSec=
 timesyncd.conf(5)

PollIntervalMinSec=
 timesyncd.conf(5)

PoolOffset=
 systemd.network(5)

PoolSize=
 systemd.network(5)

Port=
 systemd.dnssd(5), systemd.link(5), systemd.netdev(5)

PortRange=
 systemd.netdev(5)

PreferredLifetime=
 systemd.network(5)

PreferredLifetimeSec=
 systemd.network(5)

PreferredSource=
 systemd.network(5)

Prefix=
 systemd.network(5)

PrefixDelegationHint=
 systemd.network(5)

PresharedKey=
 systemd.netdev(5)

PresharedKeyFile=
 systemd.netdev(5)

PrimaryReselectPolicy=
 systemd.netdev(5)

PrimarySlave=
 systemd.network(5)

Priority=
 systemd.dnssd(5), systemd.netdev(5), systemd.network(5)

PrivateKey=
 systemd.netdev(5)

PrivateKeyFile=
 systemd.netdev(5)

Property=
 systemd.link(5), systemd.network(5)

Protocol=
 systemd.netdev(5), systemd.network(5)

ProxyARP=
 systemd.network(5)

ProxyARPWiFi=
 systemd.network(5)

PublicKey=
 systemd.netdev(5)

Quantum=
 systemd.network(5)

QuickAck=
 systemd.network(5)

RapidCommit=
 systemd.network(5)

Rate=
 systemd.network(5)

ReadEtcHosts=
 resolved.conf(5)

ReceiveChecksumOffload=
 systemd.link(5)

ReduceARPProxy=
 systemd.netdev(5)

Remote=
 systemd.netdev(5)

RemoteChecksumRx=
 systemd.netdev(5)

RemoteChecksumTx=
 systemd.netdev(5)

ReorderHeader=
 systemd.netdev(5)

RequestBroadcast=
 systemd.network(5)

RequestOptions=
 systemd.network(5)

RequiredForOnline=
 systemd.network(5)

ResendIGMP=
 systemd.netdev(5)

RestartSec=
 systemd.network(5)

RootDistanceMaxSec=
 timesyncd.conf(5)

Route=
 systemd.network(5)

RouteMTUBytes=
 systemd.network(5)

RouteMetric=
 systemd.network(5)

RouteShortCircuit=
 systemd.netdev(5)

RouteTable=
 systemd.network(5)

RouterLifetimeSec=
 systemd.network(5)

RouterPreference=
 systemd.network(5)

RoutesToDNS=
 systemd.network(5)

RxBufferSize=
 systemd.link(5)

RxChannels=
 systemd.link(5)

SIP=
 systemd.network(5)

SSID=
 systemd.network(5)

STP=
 systemd.netdev(5)

SamplePoint=
 systemd.network(5)

Scope=
 systemd.network(5)

SendDecline=
 systemd.network(5)

SendHostname=
 systemd.network(5)

SendOption=
 systemd.network(5)

SendRelease=
 systemd.network(5)

SerializeTunneledPackets=
 systemd.netdev(5)

SessionId=
 systemd.netdev(5)

Source=
 systemd.network(5)

SourcePort=
 systemd.network(5)

SpeedMeter=
 networkd.conf(5)

SpeedMeterIntervalSec=
 networkd.conf(5)

SuppressPrefixLength=
 systemd.network(5)

TCP6SegmentationOffload=
 systemd.link(5)

TCPSegmentationOffload=
 systemd.link(5)

TOS=
 systemd.netdev(5)

TTL=
 systemd.netdev(5)

TTLPropagate=
 systemd.network(5)

Table=
 systemd.netdev(5), systemd.network(5)

TargetSec=
 systemd.network(5)

Timezone=
 systemd.network(5)

To=
 systemd.network(5)

TransmitChecksumOffload=
 systemd.link(5)

TransmitHashPolicy=
 systemd.netdev(5)

TripleSampling=
 systemd.network(5)

Tunnel=
 systemd.network(5)

TunnelId=
 systemd.netdev(5)

TxBufferSize=
 systemd.link(5)

TxChannels=
 systemd.link(5)

TxtData=
 systemd.dnssd(5)

TxtText=
 systemd.dnssd(5)

Type=
 systemd.dnssd(5), systemd.link(5), systemd.network(5)

TypeOfService=
 systemd.network(5)

UDP6ZeroChecksumRx=
 systemd.netdev(5)

UDP6ZeroChecksumTx=
 systemd.netdev(5)

UDPChecksum=
 systemd.netdev(5)

UDPDestinationPort=
 systemd.netdev(5)

UDPSourcePort=
 systemd.netdev(5)

UnicastFlood=
 systemd.network(5)

Unmanaged=
 systemd.network(5)

UpDelaySec=
 systemd.netdev(5)

UseAutonomousPrefix=
 systemd.network(5)

UseBPDU=
 systemd.network(5)

UseDNS=
 systemd.network(5)

UseDomains=
 systemd.network(5)

UseForEncoding=
 systemd.netdev(5)

UseGateway=
 systemd.network(5)

UseHostname=
 systemd.network(5)

UseMTU=
 systemd.network(5)

UseNTP=
 systemd.network(5)

UseOnLinkPrefix=
 systemd.network(5)

UseRoutes=
 systemd.network(5)

UseSIP=
 systemd.network(5)

UseTimezone=
 systemd.network(5)

User=
 systemd.netdev(5), systemd.network(5)

UserClass=
 systemd.network(5)

VLAN=
 systemd.network(5)

VLANFiltering=
 systemd.netdev(5)

VLANId=
 systemd.network(5)

VNI=
 systemd.netdev(5), systemd.network(5)

VNetHeader=
 systemd.netdev(5)

VRF=
 systemd.network(5)

VXLAN=
 systemd.network(5)

ValidLifetimeSec=
 systemd.network(5)

VendorClassIdentifier=
systemd.network(5)

Virtualization=
systemd.link(5), systemd.netdev(5), systemd.network(5)

WLANInterfaceType=
systemd.network(5)

WakeOnLan=
systemd.link(5)

Weight=
systemd.dnssd(5)

Xfrm=
systemd.network(5)

JOURNAL FIELDS

Fields in the journal events with a well known meaning.

CODE_FILE=
systemd.journal-fields(7)

CODE_FUNC=
systemd.journal-fields(7)

CODE_LINE=
systemd.journal-fields(7)

COREDUMP_UNIT=
systemd.journal-fields(7)

COREDUMP_USER_UNIT=
systemd.journal-fields(7)

ERRNO=
systemd.journal-fields(7)

INVOCATION_ID=
systemd.journal-fields(7)

MESSAGE=
systemd.journal-fields(7)

MESSAGE_ID=
systemd.journal-fields(7)

OBJECT_AUDIT_LOGINUID=
systemd.journal-fields(7)

OBJECT_AUDIT_SESSION=
systemd.journal-fields(7)

OBJECT_CMDLINE=
systemd.journal-fields(7)

OBJECT_COMM=
systemd.journal-fields(7)

OBJECT_EXE=
systemd.journal-fields(7)

OBJECT_GID=
systemd.journal-fields(7)

OBJECT_PID=
systemd.journal-fields(7)

OBJECT_SYSTEMD_CGROUP=
 systemd.journal-fields(7)

OBJECT_SYSTEMD_OWNER_UID=
 systemd.journal-fields(7)

OBJECT_SYSTEMD_SESSION=
 systemd.journal-fields(7)

OBJECT_SYSTEMD_UNIT=
 systemd.journal-fields(7)

OBJECT_SYSTEMD_USER_UNIT=
 systemd.journal-fields(7)

OBJECT_UID=
 systemd.journal-fields(7)

PRIORITY=
 systemd.journal-fields(7)

SYSLOG_FACILITY=
 systemd.journal-fields(7)

SYSLOG_IDENTIFIER=
 systemd.journal-fields(7)

SYSLOG_PID=
 systemd.journal-fields(7)

SYSLOG_RAW=
 systemd.journal-fields(7)

SYSLOG_TIMESTAMP=
 systemd.journal-fields(7)

USER_INVOCATION_ID=
 systemd.journal-fields(7)

_AUDIT_LOGINUID=
 systemd.journal-fields(7)

_AUDIT_SESSION=
 systemd.journal-fields(7)

_BOOT_ID=
 systemd.journal-fields(7)

_CAP_EFFECTIVE=
 systemd.journal-fields(7)

_CMDLINE=
 systemd.journal-fields(7)

_COMM=
 systemd.journal-fields(7)

_EXE=
 systemd.journal-fields(7)

_GID=
 systemd.journal-fields(7)

_HOSTNAME=
 systemd.journal-fields(7)

_KERNEL_DEVICE=
 systemd.journal-fields(7)

```

_KERNEL_SUBSYSTEM=
    systemd.journal-fields(7)
_LINE_BREAK=
    systemd.journal-fields(7)
_MACHINE_ID=
    systemd.journal-fields(7)
_NAMESPACE=
    systemd.journal-fields(7)
_PID=
    systemd.journal-fields(7)
_SELINUX_CONTEXT=
    systemd.journal-fields(7)
_SOURCE_REALTIME_TIMESTAMP=
    systemd.journal-fields(7)
_STREAM_ID=
    systemd.journal-fields(7)
_SYSTEMD_CGROUP=
    systemd.journal-fields(7)
_SYSTEMD_INVOCATION_ID=
    systemd.journal-fields(7)
_SYSTEMD_OWNER_UID=
    systemd.journal-fields(7)
_SYSTEMD_SESSION=
    systemd.journal-fields(7)
_SYSTEMD_SLICE=
    systemd.journal-fields(7)
_SYSTEMD_UNIT=
    systemd.journal-fields(7)
_SYSTEMD_USER_SLICE=
    systemd.journal-fields(7)
_SYSTEMD_USER_UNIT=
    systemd.journal-fields(7)
_TRANSPORT=
    systemd.journal-fields(7)
_UDEV_DEVLINK=
    systemd.journal-fields(7)
_UDEV_DEVNODE=
    systemd.journal-fields(7)
_UDEV_SYSNAME=
    systemd.journal-fields(7)
_UID=
    systemd.journal-fields(7)
__CURSOR=
    systemd.journal-fields(7)
__MONOTONIC_TIMESTAMP=
    systemd.journal-fields(7)

```


__REALTIME_TIMESTAMP=
systemd.journal-fields(7)

PAM CONFIGURATION DIRECTIVES

Directives for configuring PAM behaviour.

class=
pam_systemd(8)

debug
pam_systemd(8)

desktop=
pam_systemd(8)

systemd.cpu_weight
pam_systemd(8)

systemd.io_weight
pam_systemd(8)

systemd.memory_max
pam_systemd(8)

systemd.runtime_max_sec
pam_systemd(8)

systemd.tasks_max
pam_systemd(8)

type=
pam_systemd(8)

/ETC/CRYPTTAB AND /ETC/ESTAB OPTIONS

Options which influence mounted filesystems and encrypted volumes.

_netdev
crypttab(5), systemd.mount(5)

auto
systemd.mount(5), systemd.swap(5)

cipher=
crypttab(5)

discard
crypttab(5)

hash=
crypttab(5)

header=
crypttab(5)

key-slot=
crypttab(5)

keyfile-offset=
crypttab(5)

keyfile-size=
crypttab(5)

keyfile-timeout=
crypttab(5)

luks
crypttab(5)

noauto
 crypttab(5), systemd.mount(5), systemd.swap(5)

nofail
 crypttab(5), systemd.mount(5), systemd.swap(5)

offset=
 crypttab(5)

pkcs11-uri=
 crypttab(5)

plain
 crypttab(5)

read-only
 crypttab(5)

readonly
 crypttab(5)

same-cpu-crypt
 crypttab(5)

sector-size=
 crypttab(5)

size=
 crypttab(5)

skip=
 crypttab(5)

submit-from-crypt-cpus
 crypttab(5)

swap
 crypttab(5)

tcrypt
 crypttab(5)

tcrypt-hidden
 crypttab(5)

tcrypt-keyfile=
 crypttab(5)

tcrypt-system
 crypttab(5)

tcrypt-veracrypt
 crypttab(5)

timeout=
 crypttab(5)

tmp
 crypttab(5)

tries=
 crypttab(5)

verify
 crypttab(5)

x-initrd.attach
 crypttab(5)

```

x-initrd.mount
    systemd.mount(5)

x-systemd.after=
    systemd.mount(5)

x-systemd.automount
    systemd.mount(5)

x-systemd.before=
    systemd.mount(5)

x-systemd.device-bound
    systemd.mount(5)

x-systemd.device-timeout=
    crypttab(5), systemd.mount(5), systemd.swap(5)

x-systemd.growfs
    systemd.mount(5)

x-systemd.idle-timeout=
    systemd.mount(5)

x-systemd.makefs
    systemd.mount(5), systemd.swap(5)

x-systemd.mount-timeout=
    systemd.mount(5)

x-systemd.required-by=
    systemd.mount(5)

x-systemd.requires-mounts-for=
    systemd.mount(5)

x-systemd.requires=
    systemd.mount(5)

x-systemd.wanted-by=
    systemd.mount(5)

```

SYSTEMD.NSPAWN(5) DIRECTIVES

Directives for configuring systemd-nspawn containers.

```

Bind=
    systemd.nspawn(5)

BindReadOnly=
    systemd.nspawn(5)

Boot=
    systemd.nspawn(5)

Bridge=
    systemd.nspawn(5)

CPUAffinity=
    systemd.nspawn(5)

Capability=
    systemd.nspawn(5)

DropCapability=
    systemd.nspawn(5)

Environment=
    systemd.nspawn(5)

```

Ephemeral=
 systemd.nspawn(5)

Hostname=
 systemd.nspawn(5)

IPVLAN=
 systemd.nspawn(5)

Inaccessible=
 systemd.nspawn(5)

Interface=
 systemd.nspawn(5)

KillSignal=
 systemd.nspawn(5)

LimitAS=
 systemd.nspawn(5)

LimitCORE=
 systemd.nspawn(5)

LimitCPU=
 systemd.nspawn(5)

LimitDATA=
 systemd.nspawn(5)

LimitFSIZE=
 systemd.nspawn(5)

LimitLOCKS=
 systemd.nspawn(5)

LimitMEMLOCK=
 systemd.nspawn(5)

LimitMSGQUEUE=
 systemd.nspawn(5)

LimitNICE=
 systemd.nspawn(5)

LimitNOFILE=
 systemd.nspawn(5)

LimitNPROC=
 systemd.nspawn(5)

LimitRSS=
 systemd.nspawn(5)

LimitRTPRIO=
 systemd.nspawn(5)

LimitRTTIME=
 systemd.nspawn(5)

LimitSIGPENDING=
 systemd.nspawn(5)

LimitSTACK=
 systemd.nspawn(5)

LinkJournal=
 systemd.nspawn(5)

MACVLAN=
 systemd.nspawn(5)

MachineID=
 systemd.nspawn(5)

NoNewPrivileges=
 systemd.nspawn(5)

NotifyReady=
 systemd.nspawn(5)

OOMScoreAdjust=
 systemd.nspawn(5)

Overlay=
 systemd.nspawn(5)

OverlayReadOnly=
 systemd.nspawn(5)

Parameters=
 systemd.nspawn(5)

Personality=
 systemd.nspawn(5)

PivotRoot=
 systemd.nspawn(5)

Port=
 systemd.nspawn(5)

Private=
 systemd.nspawn(5)

PrivateUsers=
 systemd.nspawn(5)

PrivateUsersChown=
 systemd.nspawn(5)

ProcessTwo=
 systemd.nspawn(5)

ReadOnly=
 systemd.nspawn(5)

ResolveConf=
 systemd.nspawn(5)

SystemCallFilter=
 systemd.nspawn(5)

TemporaryFileSystem=
 systemd.nspawn(5)

Timezone=
 systemd.nspawn(5)

User=
 systemd.nspawn(5)

VirtualEthernet=
 systemd.nspawn(5)

VirtualEthernetExtra=
 systemd.nspawn(5)

Volatile=
systemd.nspawn(5)

WorkingDirectory=
systemd.nspawn(5)

Zone=
systemd.nspawn(5)

PROGRAM CONFIGURATION OPTIONS

Directives for configuring the behaviour of the systemd process and other tools through configuration files.

AllowHibernation=
systemd-sleep.conf(5)

AllowHybridSleep=
systemd-sleep.conf(5)

AllowSuspend=
systemd-sleep.conf(5)

AllowSuspendThenHibernate=
systemd-sleep.conf(5)

CPUAffinity=
systemd-system.conf(5)

CapabilityBoundingSet=
systemd-system.conf(5)

Compress=
coredump.conf(5), journald.conf(5)

CrashChangeVT=
systemd-system.conf(5)

CrashReboot=
systemd-system.conf(5)

CrashShell=
systemd-system.conf(5)

CtrlAltDelBurstAction=
systemd-system.conf(5)

DefaultBlockIOAccounting=
systemd-system.conf(5)

DefaultCPUAccounting=
systemd-system.conf(5)

DefaultEnvironment=
systemd-system.conf(5)

DefaultIOAccounting=
systemd-system.conf(5)

DefaultIPAccounting=
systemd-system.conf(5)

DefaultLimitAS=
systemd-system.conf(5)

DefaultLimitCORE=
systemd-system.conf(5)

DefaultLimitCPU=
systemd-system.conf(5)

DefaultLimitDATA=
systemd-system.conf(5)

DefaultLimitFSIZE=
systemd-system.conf(5)

DefaultLimitLOCKS=
systemd-system.conf(5)

DefaultLimitMEMLOCK=
systemd-system.conf(5)

DefaultLimitMSGQUEUE=
systemd-system.conf(5)

DefaultLimitNICE=
systemd-system.conf(5)

DefaultLimitNOFILE=
systemd-system.conf(5)

DefaultLimitNPROC=
systemd-system.conf(5)

DefaultLimitRSS=
systemd-system.conf(5)

DefaultLimitRTPRIO=
systemd-system.conf(5)

DefaultLimitRTTIME=
systemd-system.conf(5)

DefaultLimitSIGPENDING=
systemd-system.conf(5)

DefaultLimitSTACK=
systemd-system.conf(5)

DefaultMemoryAccounting=
systemd-system.conf(5)

DefaultOOMPolicy=
systemd-system.conf(5)

DefaultRestartSec=
systemd-system.conf(5)

DefaultStandardError=
systemd-system.conf(5)

DefaultStandardOutput=
systemd-system.conf(5)

DefaultStartLimitBurst=
systemd-system.conf(5)

DefaultStartLimitIntervalSec=
systemd-system.conf(5)

DefaultTasksAccounting=
systemd-system.conf(5)

DefaultTasksMax=
systemd-system.conf(5)

DefaultTimeoutAbortSec=
systemd-system.conf(5)

DefaultTimeoutStartSec=
 systemd-system.conf(5)

DefaultTimeoutStopSec=
 systemd-system.conf(5)

DefaultTimerAccuracySec=
 systemd-system.conf(5)

DumpCore=
 systemd-system.conf(5)

ExternalSizeMax=
 coredump.conf(5)

ForwardToConsole=
 journald.conf(5)

ForwardToKMsg=
 journald.conf(5)

ForwardToSyslog=
 journald.conf(5)

ForwardToWall=
 journald.conf(5)

HandleHibernateKey=
 logind.conf(5)

HandleLidSwitch=
 logind.conf(5)

HandleLidSwitchDocked=
 logind.conf(5)

HandleLidSwitchExternalPower=
 logind.conf(5)

HandlePowerKey=
 logind.conf(5)

HandleSuspendKey=
 logind.conf(5)

HibernateDelaySec=
 systemd-sleep.conf(5)

HibernateKeyIgnoreInhibited=
 logind.conf(5)

HibernateMode=
 systemd-sleep.conf(5)

HibernateState=
 systemd-sleep.conf(5)

HoldoffTimeoutSec=
 logind.conf(5)

HybridSleepMode=
 systemd-sleep.conf(5)

HybridSleepState=
 systemd-sleep.conf(5)

IdleAction=
 logind.conf(5)

IdleActionSec=
 logind.conf(5)

InhibitDelayMaxSec=
 logind.conf(5)

InhibitorsMax=
 logind.conf(5)

JournalSizeMax=
 coredump.conf(5)

KExecWatchdogSec=
 systemd-system.conf(5)

KeepFree=
 coredump.conf(5)

KillExcludeUsers=
 logind.conf(5)

KillOnlyUsers=
 logind.conf(5)

KillUserProcesses=
 logind.conf(5)

LidSwitchIgnoreInhibited=
 logind.conf(5)

LineMax=
 journald.conf(5)

LogColor=
 systemd-system.conf(5)

LogLevel=
 systemd-system.conf(5)

LogLocation=
 systemd-system.conf(5)

LogTarget=
 systemd-system.conf(5)

MaxFileSec=
 journald.conf(5)

MaxLevelConsole=
 journald.conf(5)

MaxLevelKMsg=
 journald.conf(5)

MaxLevelStore=
 journald.conf(5)

MaxLevelSyslog=
 journald.conf(5)

MaxLevelWall=
 journald.conf(5)

MaxRetentionSec=
 journald.conf(5)

MaxUse=
 coredump.conf(5)

NAutoVTs=
 logind.conf(5)

NUMAMask=
 systemd-system.conf(5)

NUMAPolicy=
 systemd-system.conf(5)

NoNewPrivileges=
 systemd-system.conf(5)

PowerKeyIgnoreInhibited=
 logind.conf(5)

ProcessSizeMax=
 coredump.conf(5)

RateLimitBurst=
 journald.conf(5)

RateLimitIntervalSec=
 journald.conf(5)

ReadKMsg=
 journald.conf(5)

RebootWatchdogSec=
 systemd-system.conf(5)

RemoveIPC=
 logind.conf(5)

ReserveVT=
 logind.conf(5)

RuntimeDirectorySize=
 logind.conf(5)

RuntimeKeepFree=
 journald.conf(5)

RuntimeMaxFileSize=
 journald.conf(5)

RuntimeMaxFiles=
 journald.conf(5)

RuntimeMaxUse=
 journald.conf(5)

RuntimeWatchdogSec=
 systemd-system.conf(5)

Seal=
 journal-remote.conf(5), journald.conf(5)

ServerCertificateFile=
 journal-remote.conf(5), journal-upload.conf(5)

ServerKeyFile=
 journal-remote.conf(5), journal-upload.conf(5)

SessionsMax=
 logind.conf(5)

ShowStatus=
 systemd-system.conf(5)

SplitMode=
 journal-remote.conf(5), journald.conf(5)

StatusUnitFormat=
 systemd-system.conf(5)

Storage=
 coredump.conf(5), journald.conf(5), pstore.conf(5)

SuspendKeyIgnoreInhibited=
 logind.conf(5)

SuspendMode=
 systemd-sleep.conf(5)

SuspendState=
 systemd-sleep.conf(5)

SyncIntervalSec=
 journald.conf(5)

SystemCallArchitectures=
 systemd-system.conf(5)

SystemKeepFree=
 journald.conf(5)

SystemMaxFileSize=
 journald.conf(5)

SystemMaxFiles=
 journald.conf(5)

SystemMaxUse=
 journald.conf(5)

TTYPath=
 journald.conf(5)

TimerSlackNSec=
 systemd-system.conf(5)

TrustedCertificateFile=
 journal-remote.conf(5), journal-upload.conf(5)

URL=
 journal-upload.conf(5)

Unlink=
 pstore.conf(5)

UserStopDelaySec=
 logind.conf(5)

WatchdogDevice=
 systemd-system.conf(5)

children_max=
 udev.conf(5)

event_timeout=
 udev.conf(5)

exec_delay=
 udev.conf(5)

resolve_names=
 udev.conf(5)

udev_log=
udev.conf(5)

COMMAND LINE OPTIONS

Command-line options accepted by programs in the systemd suite.

--accept
systemd-socket-activate(1)

--accept-cached
systemd-ask-password(1)

--acquired
busctl(1)

--action
udevadm(8)

--activatable
busctl(1)

--address
busctl(1)

--adjust-system-clock
timedatectl(1)

--after
systemctl(1)

--after-cursor
journalctl(1), **systemd-journal-upload.service**(8)

--all
journalctl(1), **loginctl**(1), **machinectl**(1), **networkctl**(1), **systemctl**(1), **systemd-cgls**(1), **timedatectl**(1)

--allow-interactive-authorization
busctl(1)

--any
systemd-networkd-wait-online.service(8)

--app-specific
systemd-id128(1)

--are-updates-enabled
resolvectl(1)

--as-pid2
systemd-nspawn(1)

--attr-match
udevadm(8)

--attr-nomatch
udevadm(8)

--attribute-walk
udevadm(8)

--augment-creds
busctl(1)

--auto-start
busctl(1)

--automount

```

    systemd-mount(1)
--automount-property
    systemd-mount(1)
--base-time
    systemd-analyze(1)
--batch
    systemd-cgtop(1)
--before
    systemctl(1)
--bind
    systemd-nspawn(1)
--bind-device
    systemd-mount(1)
--bind-ro
    systemd-nspawn(1)
--boot[=[ID][±offset]|all]
    journalctl(1), systemd-nspawn(1), systemd-tmpfiles(8)
--boot-loader-entry
    systemctl(1)
--boot-loader-menu
    systemctl(1)
--boot-path
    bootctl(1)
--booted
    systemd-notify(1)
--capability
    systemd-nspawn(1)
--case-sensitive[=BOOLEAN]
    journalctl(1)
--cat
    portablectl(1)
--cat-config
    systemd-binfmt.service(8), systemd-sysctl.service(8), systemd-sysusers(8), systemd-tmpfiles(8)
--catalog
    journalctl(1)
--cert
    systemd-journal-gatewayd.service(8), systemd-journal-remote.service(8), systemd-journal-upload.service(8)
--chdir
    systemd-nspawn(1)
--children-max
    systemd-udev.service(8), udevadm(8)
--chroot
    systemd-detect-virt(1)
--class
    resolvectl(1)

```

--clean
systemd-tmpfiles(8)

--cleanup-db
udevadm(8)

--cname
resolvectl(1)

--collect
systemd-mount(1), systemd-run(1)

--commit
systemd-machine-id-setup(1)

--compress
systemd-journal-remote.service(8)

--confirm-spawn
systemd(1)

--connections-max
systemd-socket-proxyd(8)

--console
systemd-nspawn(1), systemd-tty-ask-password-agent(1)

--container
systemd-detect-virt(1)

--copy
portablectl(1)

--cpu
systemd-cgtop(1)

--cpu-affinity
systemd-nspawn(1)

--crash-reboot
systemd(1)

--crash-shell
systemd(1)

--crash-vt
systemd(1)

--create
systemd-tmpfiles(8)

--cursor
journalctl(1), systemd-journal-upload.service(8)

--cursor-file
journalctl(1)

--daemon
systemd-udevd.service(8)

--datagram
systemd-socket-activate(1)

--debug
systemd-udevd.service(8), udevadm(8)

--debugger
coredumpctl(1)

```

--default-standard-error
    systemd(1)
--default-standard-output
    systemd(1)
--delay
    systemd-cgtop(1)
--depth
    systemd-cgtop(1)
--description
    systemd-mount(1), systemd-run(1)
--destination
    busctl(1)
--device-id-of-file
    udevadm(8)
--diff
    systemd-delta(1)
--directory
    coredumpctl(1), journalctl(1), systemd-journal-gatewayd.service(8), systemd-journal-
upload.service(8), systemd-nspawn(1)
--disable-updates
    resolvectl(1)
--discover
    systemd-mount(1)
--disk-usage
    journalctl(1)
--dmesg
    journalctl(1)
--drop-capability
    systemd-nspawn(1)
--dry-run
    systemctl(1), udevadm(8)
--dump-bus-properties
    systemd(1)
--dump-catalog
    journalctl(1)
--dump-configuration-items
    systemd(1)
--dump-core
    systemd(1)
--echo
    systemd-ask-password(1)
--enable
    portabledctl(1)
--enable-updates
    resolvectl(1)
--ephemeral

```

```

    systemd-nspawn(1)
--esp-path
    bootctl(1)
--event-timeout
    systemd-udevd.service(8)
--exclude-prefix
    systemd-tmpfiles(8)
--exec-delay
    systemd-udevd.service(8)
--exit
    udevadm(8)
--exit-if-exists
    udevadm(8)
--expect-reply
    busctl(1)
--export
    udevadm(8)
--export-db
    udevadm(8)
--export-prefix
    udevadm(8)
--facility
    journalctl(1)
--fail
    systemctl(1)
--failed
    systemctl(1)
--fdname
    systemd-socket-activate(1)
--field
    coredumpctl(1), journalctl(1)
--fields
    journalctl(1)
--file
    journalctl(1), systemd-journal-upload.service(8)
--firmware-setup
    systemctl(1)
--flush
    journalctl(1)
--follow
    journalctl(1), systemd-journal-upload.service(8)
--force
    halt(8), journalctl(1), machinectl(1), systemctl(1)
--format
    machinectl(1)

```



```

--from-pattern
    systemd-analyze(1)

--fsck
    systemd-mount(1)

--full
    busctl(1), journalctl(1), loginctl(1), machinectl(1), networkctl(1), systemctl(1), systemd-cgls(1),
    systemd-mount(1)

--fuzz
    systemd-analyze(1)

--generators
    systemd-analyze(1)

--getter
    systemd-journal-remote.service(8)

--gid
    systemd-run(1)

--global
    systemctl(1), systemd-analyze(1)

--gnutls-log
    systemd-journal-remote.service(8)

--graceful
    bootctl(1)

--grep
    journalctl(1)

--halt
    halt(8), shutdown(8)

--header
    journalctl(1)

--help
    bootctl(1), busctl(1), coredumpctl(1), halt(8), hostnamectl(1), journalctl(1), kernel-install(8),
    localectl(1), loginctl(1), machinectl(1), networkctl(1), portablectl(1), resolvectl(1), runlevel(8),
    shutdown(8), systemctl(1), systemd(1), systemd-analyze(1), systemd-ask-password(1), systemd-
    binfmt.service(8), systemd-bless-boot.service(8), systemd-cat(1), systemd-cgls(1), systemd-
    cgtop(1), systemd-delta(1), systemd-detect-virt(1), systemd-escape(1), systemd-fsckd.service(8),
    systemd-hwdb(8), systemd-id128(1), systemd-inhibit(1), systemd-journal-gatewayd.service(8),
    systemd-journal-remote.service(8), systemd-journal-upload.service(8), systemd-machine-id-
    setup(1), systemd-mount(1), systemd-networkd-wait-online.service(8), systemd-notify(1),
    systemd-nspawn(1), systemd-path(1), systemd-run(1), systemd-socket-activate(1), systemd-
    socket-proxyd(8), systemd-suspend.service(8), systemd-sysctl.service(8), systemd-sysusers(8),
    systemd-tmpfiles(8), systemd-tty-ask-password-agent(1), systemd-udevadm(8), systemd-udevd.service(8), telinit(8),
    timedatectl(1), udevadm(8)

--host
    busctl(1), hostnamectl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemctl(1),
    systemd-analyze(1), systemd-mount(1), systemd-run(1), timedatectl(1)

--hostname
    systemd-nspawn(1)

--icon
    systemd-ask-password(1)

--id

```

```

    systemd-ask-password(1)
--identifier
    journalctl(1), systemd-cat(1)
--ignore
    systemd-networkd-wait-online.service(8)
--ignore-inhibitors
    systemctl(1)
--image
    systemd-nspawn(1)
--inaccessible
    systemd-nspawn(1)
--inetd
    systemd-socket-activate(1)
--inline
    systemd-sysusers(8)
--instance
    systemd-escape(1)
--interface
    resolvectl(1), systemd-networkd-wait-online.service(8)
--interval
    journalctl(1)
--iterations
    systemd-analyze(1), systemd-cgtop(1)
--job-mode
    systemctl(1)
--json
    busctl(1)
--keep-unit
    systemd-nspawn(1)
--kernel
    udevadm(8)
--key
    systemd-journal-gatewayd.service(8), systemd-journal-remote.service(8), systemd-journal-upload.service(8)
--keyname
    systemd-ask-password(1)
--kill-signal
    systemd-nspawn(1)
--kill-who
    loginctl(1), machinectl(1), systemctl(1)
--legend
    resolvectl(1)
--level-prefix
    systemd-cat(1)
--lines
    journalctl(1), loginctl(1), machinectl(1), networkctl(1), systemctl(1)

```

```

--link-journal
    systemd-nspawn(1)

--list
    busctl(1), systemd-detect-virt(1), systemd-inhibit(1), systemd-mount(1), systemd-tty-ask-
    password-agent(1)

--list-boots
    journalctl(1)

--list-catalog
    journalctl(1)

--listen
    systemd-socket-activate(1)

--listen-http
    systemd-journal-remote.service(8)

--listen-https
    systemd-journal-remote.service(8)

--listen-raw
    systemd-journal-remote.service(8)

--log-color
    systemd(1)

--log-level
    systemd(1)

--log-location
    systemd(1)

--log-priority
    udevadm(8)

--log-target
    systemd(1)

--machine
    busctl(1), hostnamectl(1), journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1),
    systemctl(1), systemd-analyze(1), systemd-cgls(1), systemd-cgtop(1), systemd-mount(1), systemd-
    nspawn(1), systemd-run(1), timedatectl(1)

--machine-id
    systemd(1)

--man
    systemd-analyze(1)

--mangle
    systemd-escape(1)

--match
    busctl(1)

--max-addresses
    machinectl(1)

--merge
    journalctl(1), systemd-journal-upload.service(8)

--message
    systemctl(1)

--mkdir

```

```

    machinectl(1)
--mode
    systemd-inhibit(1)
--monitor
    timedatectl(1)
--multiple
    systemd-ask-password(1)
--name
    udevadm(8)
--name-match
    udevadm(8)
--namespace
    journalctl(1)
--network-bridge
    systemd-nspawn(1)
--network-interface
    systemd-nspawn(1)
--network-ipvlan
    systemd-nspawn(1)
--network-macvlan
    systemd-nspawn(1)
--network-namespace-path
    systemd-nspawn(1)
--network-veth
    systemd-nspawn(1)
--network-veth-extra
    systemd-nspawn(1)
--network-zone
    systemd-nspawn(1)
--nice
    systemd-run(1)
--no-ask-password
    hostnamectl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemctl(1), systemd-mount(1), systemd-run(1), timedatectl(1)
--no-block
    portablectl(1), systemctl(1), systemd-mount(1), systemd-run(1)
--no-convert
    localectl(1)
--no-full
    journalctl(1)
--no-hostname
    journalctl(1)
--no-legend
    busctl(1), coredumpctl(1), loginctl(1), machinectl(1), networkctl(1), portablectl(1), systemctl(1), systemd-inhibit(1), systemd-mount(1)
--no-new-privileges

```

```

    systemd-nspawn(1)
--no-output
    systemd-ask-password(1)
--no-pager
    bootctl(1), busctl(1), coredumpctl(1), journalctl(1), localectl(1), loginctl(1), machinectl(1),
networkctl(1), portablectl(1), resolvectl(1), systemctl(1), systemd-analyze(1), systemd-
binfmt.service(8), systemd-cgls(1), systemd-delta(1), systemd-inhibit(1), systemd-mount(1),
systemd-nspawn(1), systemd-sysctl.service(8), systemd-sysusers(8), systemd-tmpfiles(8),
timedatectl(1)
--no-reload
    portablectl(1), systemctl(1)
--no-sync
    halt(8)
--no-tail
    journalctl(1)
--no-tty
    systemd-ask-password(1)
--no-variables
    bootctl(1)
--no-wall
    halt(8), shutdown(8), systemctl(1), telinit(8)
--no-wtmp
    halt(8)
--notify-ready
    systemd-nspawn(1)
--now
    portablectl(1), systemctl(1)
--oci-bundle
    systemd-nspawn(1)
--on-active
    systemd-run(1)
--on-boot
    systemd-run(1)
--on-calendar
    systemd-run(1)
--on-clock-change
    systemd-run(1)
--on-startup
    systemd-run(1)
--on-timezone-change
    systemd-run(1)
--on-unit-active
    systemd-run(1)
--on-unit-inactive
    systemd-run(1)
--oom-score-adjust

```

```

    systemd-nspawn(1)
--operational-state
    systemd-networkd-wait-online.service(8)
--options
    systemd-mount(1)
--order
    systemd-analyze(1), systemd-cgtop(1)
--output
    coredumpctl(1), journalctl(1), loginctl(1), machinectl(1), systemctl(1), systemd-journal-remote.service(8)
--output-fields
    journalctl(1)
--overlay
    systemd-nspawn(1)
--overlay-ro
    systemd-nspawn(1)
--owner
    systemd-mount(1)
--pager-end
    journalctl(1)
--parent-match
    udevadm(8)
--path
    systemd-escape(1), udevadm(8)
--path-property
    systemd-run(1)
--personality
    systemd-nspawn(1)
--pid
    systemd-notify(1)
--ping
    udevadm(8)
--pipe
    systemd-nspawn(1), systemd-run(1)
--pivot-root
    systemd-nspawn(1)
--plain
    systemctl(1)
--plymouth
    systemd-tty-ask-password-agent(1)
--port
    systemd-nspawn(1)
--poweroff
    halt(8), shutdown(8)
--prefix
    systemd-sysctl.service(8), systemd-tmpfiles(8)

```

```

--preset-mode
    systemctl(1)

--pretty
    hostnamectl(1), systemd-id128(1)

--print
    systemd-machine-id-setup(1)

--print-boot-path
    bootctl(1)

--print-esp-path
    bootctl(1)

--priority
    journalctl(1), systemd-cat(1)

--private-network
    systemd-nspawn(1)

--private-users
    systemd-detect-virt(1), systemd-nspawn(1)

--private-users-chown
    systemd-nspawn(1)

--profile
    portablectl(1)

--property
    loginctl(1), machinectl(1), systemctl(1), systemd-mount(1), systemd-nspawn(1), systemd-run(1),
    timedatectl(1), udevadm(8)

--property-match
    udevadm(8)

--protocol
    resolvectl(1)

--pty
    systemd-run(1)

--query
    systemd-tty-ask-password-agent(1), udevadm(8)

--quiet
    busctl(1), coredumpctl(1), journalctl(1), machinectl(1), portablectl(1), systemctl(1), systemd-
    detect-virt(1), systemd-mount(1), systemd-networkd-wait-online.service(8), systemd-nspawn(1),
    systemd-run(1)

--raw
    resolvectl(1), systemd-cgtop(1)

--read-only
    machinectl(1), systemd-nspawn(1)

--ready
    systemd-notify(1)

--reboot
    halt(8), shutdown(8)

--recursive
    systemctl(1), systemd-cgtop(1)

--register

```

```

    systemd-nspawn(1)
--relinquish-var
    journalctl(1)
--reload
    udevadm(8)
--remain-after-exit
    systemd-run(1)
--remove
    systemd-tmpfiles(8)
--replace
    systemd-sysusers(8), systemd-tmpfiles(8)
--require
    systemd-analyze(1)
--resolv-conf
    systemd-nspawn(1)
--resolve-names
    systemd-udev.service(8), udevadm(8)
--reverse
    coredumpctl(1), journalctl(1), systemctl(1)
--rlimit
    systemd-nspawn(1)
--root
    journalctl(1), systemctl(1), systemd-analyze(1), systemd-hwdb(8), systemd-machine-id-setup(1),
    systemd-sysusers(8), systemd-tmpfiles(8), udevadm(8)
--root-hash
    systemd-nspawn(1)
--rotate
    journalctl(1)
--runtime
    portablectl(1), systemctl(1)
--same-dir
    systemd-run(1)
--save-state
    systemd-journal-upload.service(8)
--scope
    systemd-run(1)
--seal
    systemd-journal-remote.service(8)
--search
    resolvectl(1)
--selinux-apifs-context
    systemd-nspawn(1)
--selinux-context
    systemd-nspawn(1)
--send-sighup
    systemd-run(1)

```



```

--seqpacket
    systemd-socket-activate(1)

--service-address
    resolvectl(1)

--service-txt
    resolvectl(1)

--service-type
    systemd-run(1)

--service-watchdogs
    systemd(1)

--setenv
    machinectl(1), systemd-nspawn(1), systemd-run(1), systemd-socket-activate(1)

--settings
    systemd-nspawn(1)

--settle
    udevadm(8)

--setup-keys
    journalctl(1)

--shell
    systemd-run(1)

--show-cursor
    journalctl(1)

--show-machine
    busctl(1)

--show-status
    systemd(1)

--show-transaction
    systemctl(1)

--show-types
    systemctl(1)

--signal
    loginctl(1), machinectl(1), systemctl(1)

--since
    coredumpctl(1), journalctl(1)

--size
    busctl(1)

--slice
    systemd-nspawn(1), systemd-run(1)

--smart-relinquish-var
    journalctl(1)

--socket-property
    systemd-run(1)

--split-mode
    systemd-journal-remote.service(8)

--start-exec-queue
    udevadm(8)

```

```

--state
    systemctl(1)
--static
    hostnamectl(1)
--stats
    networkctl(1)
--status
    systemd-notify(1)
--stderr-priority
    systemd-cat(1)
--stop-exec-queue
    udevadm(8)
--strict
    systemd-hwdb(8)
--subsystem-match
    udevadm(8)
--subsystem-nomatch
    udevadm(8)
--suffix
    systemd-escape(1), systemd-path(1)
--sync
    journalctl(1)
--sysname-match
    udevadm(8)
--system
    busctl(1), journalctl(1), systemctl(1), systemd(1), systemd-analyze(1), systemd-journal-
upload.service(8), systemd-mount(1), systemd-run(1)
--system-call-filter
    systemd-nspawn(1)
--tag-match
    udevadm(8)
--template
    systemd-escape(1), systemd-nspawn(1)
--test
    systemd(1)
--timeout
    busctl(1), systemd-ask-password(1), systemd-networkd-wait-online.service(8), udevadm(8)
--timeout-idle-sec
    systemd-mount(1)
--timer-property
    systemd-run(1)
--timezone
    systemd-nspawn(1)
--tmpfs
    systemd-nspawn(1)
--to-pattern

```

```

    systemd-analyze(1)
--transient
    hostnamectl(1)
--trust
    systemd-journal-gatewayd.service(8), systemd-journal-remote.service(8), systemd-journal-upload.service(8)
--type
    resolvectl(1), systemctl(1), systemd-delta(1), systemd-mount(1), udevadm(8)
--udev
    udevadm(8)
--uid
    machinectl(1), systemd-notify(1), systemd-run(1)
--umount
    systemd-mount(1)
--unescape
    systemd-escape(1)
--unique
    busctl(1)
--unit
    journalctl(1), systemd(1), systemd-cgls(1), systemd-run(1)
--unregister
    systemd-binfmt.service(8)
--until
    coredumpctl(1), journalctl(1)
--update-catalog
    journalctl(1)
--url
    systemd-journal-remote.service(8), systemd-journal-upload.service(8)
--user
    busctl(1), journalctl(1), systemctl(1), systemd(1), systemd-analyze(1), systemd-journal-upload.service(8), systemd-mount(1), systemd-nspawn(1), systemd-run(1), systemd-tmpfiles(8)
--user-unit
    journalctl(1), systemd-cgls(1)
--usr
    systemd-hwdb(8)
--utc
    journalctl(1)
--uuid
    systemd-id128(1), systemd-nspawn(1)
--vacuum-files
    journalctl(1)
--vacuum-size
    journalctl(1)
--vacuum-time
    journalctl(1)
--value

```

```

    loginctl(1), machinectl(1), systemctl(1), timedatectl(1)
--verbose
    busctl(1), kernel-install(8), udevadm(8)
--verify
    journalctl(1), machinectl(1)
--verify-key
    journalctl(1)
--version
    bootctl(1), busctl(1), coredumpctl(1), hostnamectl(1), journalctl(1), localectl(1), loginctl(1),
    machinectl(1), networkctl(1), portablectl(1), resolvectl(1), systemctl(1), systemd(1), systemd-
    analyze(1), systemd-binfmt.service(8), systemd-bless-boot.service(8), systemd-cat(1), systemd-
    cgl(1), systemd-cgtop(1), systemd-delta(1), systemd-detect-virt(1), systemd-escape(1), systemd-
    fsckd.service(8), systemd-id128(1), systemd-inhibit(1), systemd-journal-gatewayd.service(8),
    systemd-journal-remote.service(8), systemd-journal-upload.service(8), systemd-machine-id-
    setup(1), systemd-mount(1), systemd-networkd-wait-online.service(8), systemd-notify(1),
    systemd-nspawn(1), systemd-path(1), systemd-run(1), systemd-socket-activate(1), systemd-
    socket-proxyd(8), systemd-suspend.service(8), systemd-sysctl.service(8), systemd-sysusers(8),
    systemd-tmpfiles(8), systemd-tty-ask-password-agent(1), systemd-udev.service(8),
    timedatectl(1)
--vm
    systemd-detect-virt(1)
--volatile
    systemd-nspawn(1)
--wait
    systemctl(1), systemd-run(1)
--wait-daemon[
    udevadm(8)
--wait-for-initialization[=SECONDS]
    udevadm(8)
--wall
    systemd-tty-ask-password-agent(1)
--watch
    systemd-tty-ask-password-agent(1)
--watch-bind
    busctl(1)
--what
    systemctl(1), systemd-inhibit(1)
--who
    systemd-inhibit(1)
--why
    systemd-inhibit(1)
--with-dependencies
    systemctl(1)
--working-directory
    systemd-run(1)
--wtm-only
    halt(8)

```

```

--xml-interface
    busctl(1)
-1
    coredumpctl(1), systemd-cgtop(1)
-4
    resolvectl(1)
-6
    resolvectl(1)
-A
    systemd-mount(1), udevadm(8)
-D
    coredumpctl(1), journalctl(1), systemd-journal-gatewayd.service(8), systemd-journal-
upload.service(8), systemd-nspawn(1), systemd-udevd.service(8)
-E
    machinectl(1), systemd-nspawn(1), systemd-run(1), systemd-socket-activate(1), udevadm(8)
-F
    coredumpctl(1), journalctl(1)
-G
    systemd-mount(1), systemd-run(1)
-H
    busctl(1), hostnamectl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), shutdown(8),
systemctl(1), systemd-analyze(1), systemd-mount(1), systemd-run(1), timedatectl(1)
-I
    resolvectl(1)
-L
    systemd-nspawn(1)
-M
    busctl(1), hostnamectl(1), journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1),
systemctl(1), systemd-analyze(1), systemd-cgls(1), systemd-cgtop(1), systemd-mount(1), systemd-
nspawn(1), systemd-run(1), timedatectl(1)
-N
    journalctl(1), systemd-udevd.service(8), udevadm(8)
-P
    shutdown(8), systemd-cgtop(1), systemd-nspawn(1), systemd-run(1), udevadm(8)
-R
    resolvectl(1), udevadm(8)
-S
    coredumpctl(1), journalctl(1), systemd-nspawn(1), systemd-run(1), udevadm(8)
-T
    systemctl(1)
-U
    coredumpctl(1), journalctl(1), systemd-nspawn(1)
-V
    resolvectl(1)
-Z
    systemd-nspawn(1)

```

- a**
journalctl(1), loginctl(1), machinectl(1), networkctl(1), resolvectl(1), systemctl(1), systemd-id128(1), systemd-nspawn(1), systemd-socket-activate(1), timedatectl(1), udevadm(8)
- b**
journalctl(1), systemd-cgtop(1), systemd-nspawn(1), udevadm(8)
- c**
journalctl(1), resolvectl(1), shutdown(8), systemd-cgtop(1), systemd-detect-virt(1), systemd-socket-proxyd(8), systemd-udev.service(8), udevadm(8)
- d**
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- e**
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- f**
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- g**
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- h**
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- i**
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- j**
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- l**
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- n**
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- o**
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-q busctl(1), coredumpctl(1), journalctl(1), machinectl(1), portablectl(1), systemctl(1), systemd-detect-virt(1), systemd-mount(1), systemd-networkd-wait-online.service(8), systemd-nspawn(1), systemd-run(1), udevadm(8)

-r coredumpctl(1), journalctl(1), resolvectl(1), shutdown(8), systemctl(1), systemd-cgtop(1), systemd-detect-virt(1), systemd-hwdb(8), systemd-run(1), udevadm(8)

-s loginctl(1), machinectl(1), networkctl(1), systemctl(1), systemd-hwdb(8), udevadm(8)

-t journalctl(1), resolvectl(1), systemctl(1), systemd-cat(1), systemd-cgtop(1), systemd-delta(1), systemd-mount(1), systemd-run(1), systemd-udev.service(8), udevadm(8)

-u journalctl(1), resolvectl(1), systemd-cgls(1), systemd-escape(1), systemd-id128(1), systemd-journal-upload.service(8), systemd-mount(1), systemd-nspawn(1), systemd-run(1), udevadm(8)

-v kernel-install(8), resolvectl(1), systemd-detect-virt(1), udevadm(8)

-w halt(8), udevadm(8)

-x bootctl(1), journalctl(1), resolvectl(1), systemd-nspawn(1), udevadm(8)

-y udevadm(8)

K journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemctl(1), systemd(1), systemd-analyze(1), systemd-inhibit(1), systemd-nspawn(1), timedatectl(1)

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ai systemd.link(5)

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'y'
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-0
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-EADDRINUSE
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-EALREADY
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-EBADF
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-EBADMSG

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-EBUSY

`sd_bus_process(3)`, `sd_bus_track_new(3)`, `sd_event_add_child(3)`, `sd_event_add_signal(3)`,
`sd_event_run(3)`, `sd_event_wait(3)`

-ECHILD

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`sd_bus_enqueue_for_read(3)`, `sd_bus_get_fd(3)`, `sd_bus_get_n_queued_read(3)`,
`sd_bus_is_open(3)`, `sd_bus_process(3)`, `sd_bus_request_name(3)`, `sd_bus_set_close_on_exit(3)`,
`sd_bus_set_connected_signal(3)`, `sd_bus_set_description(3)`, `sd_bus_set_sender(3)`,
`sd_bus_set_watch_bind(3)`, `sd_bus_slot_set_floating(3)`, `sd_bus_wait(3)`, `sd_event_add_child(3)`,
`sd_event_add_defer(3)`, `sd_event_add_inotify(3)`, `sd_event_add_io(3)`, `sd_event_add_signal(3)`,
`sd_event_add_time(3)`, `sd_event_exit(3)`, `sd_event_get_fd(3)`, `sd_event_now(3)`, `sd_event_run(3)`,
`sd_event_set_watchdog(3)`, `sd_event_source_get_pending(3)`,
`sd_event_source_set_description(3)`, `sd_event_source_set_enabled(3)`,
`sd_event_source_set_floating(3)`, `sd_event_source_set_prepare(3)`,
`sd_event_source_set_priority(3)`, `sd_event_wait(3)`, `sd_journal_open(3)`

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-EDOM

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`sd_event_add_time(3)`, `sd_event_source_get_pending(3)`, `sd_event_source_set_prepare(3)`

-EEXIST

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`sd_bus_default(3)`, `sd_bus_error(3)`, `sd_bus_error_add_map(3)`, `sd_bus_get_fd(3)`,
`sd_bus_message_append(3)`, `sd_bus_message_append_array(3)`,
`sd_bus_message_append_basic(3)`, `sd_bus_message_append_string_memfd(3)`,
`sd_bus_message_append_strv(3)`, `sd_bus_message_copy(3)`, `sd_bus_message_get_cookie(3)`,
`sd_bus_message_get_monotonic_usec(3)`, `sd_bus_message_get_signature(3)`,
`sd_bus_message_get_type(3)`, `sd_bus_message_new(3)`, `sd_bus_message_new_method_call(3)`,
`sd_bus_message_new_method_error(3)`, `sd_bus_message_new_signal(3)`,
`sd_bus_message_read(3)`, `sd_bus_message_read_array(3)`, `sd_bus_message_read_basic(3)`,
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    sd_bus_message_get_monotonic_usec(3), sd_bus_negotiate_fds(3), sd_event_exit(3),
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    sd_bus_message_append_string_memfd(3), sd_bus_message_append_strv(3),
    sd_bus_message_copy(3), sd_bus_message_new(3), sd_bus_message_new_method_call(3),
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    sd_bus_message_skip(3), sd_bus_new(3), sd_bus_reply_method_error(3),
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    sd_event_add_io(3), sd_event_add_signal(3), sd_event_add_time(3), sd_event_new(3),
    sd_event_source_get_pending(3), sd_event_source_set_description(3),
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    sd_event_source_set_priority(3), sd_get_seats(3), sd_login_monitor_new(3),
    sd_machine_get_class(3), sd_pid_get_owner_uid(3), sd_seat_get_active(3),
    sd_session_is_active(3), sd_uid_get_state(3)
-ENOPKG
    sd_bus_add_object_vtable(3), sd_bus_set_description(3)
-ENOTCONN
    sd_bus_get_fd(3), sd_bus_message_new(3), sd_bus_message_new_method_call(3),
    sd_bus_message_new_method_error(3), sd_bus_message_new_signal(3), sd_bus_process(3),
    sd_bus_reply_method_error(3), sd_bus_request_name(3), sd_bus_wait(3)
-ENXIO
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    sd_bus_message_append_basic(3), sd_bus_message_append_string_memfd(3),
    sd_bus_message_append_strv(3), sd_bus_message_copy(3), sd_bus_message_read(3),
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    sd_event_new(3), sd_event_source_set_description(3), sd_id128_get_machine(3),
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-EOPNOTSUPP
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-EPERM
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    sd_bus_message_append_basic(3), sd_bus_message_append_string_memfd(3),
    sd_bus_message_append_strv(3), sd_bus_message_copy(3),
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    sd_bus_message_skip(3), sd_bus_message_verify_type(3), sd_bus_negotiate_fds(3),
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-ESOCKTNOSUPPORT
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-ESRCH
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    sd_bus_message_append_strv(3), sd_bus_message_copy(3), sd_bus_slot_set_floating(3),
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CLOCK_BOOTTIME

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COLOPHON

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