### **NAME**

systemd.directives - Index of configuration directives

### **UNIT DIRECTIVES**

Directives for configuring units, used in unit files.

Accept=

systemd.socket(5)

AccuracySec=

systemd.timer(5)

After=

systemd.unit(5)

Alias=

systemd.unit(5)

Allow I so late =

systemd.unit(5)

AllowedCPUs =

systemd.resource-control(5)

AllowedMemoryNodes =

 ${\bf systemd.resource\text{-}control} (5)$ 

Also=

systemd.unit(5)

AmbientCapabilities=

systemd.exec(5)

AppArmorProfile =

systemd.exec(5)

AssertACPower=

systemd.unit(5)

AssertArchitecture =

systemd.unit (5)

AssertCPUs =

systemd.unit(5)

AssertCapability=

systemd.unit(5)

Assert Control Group Controller =

 ${\color{red} \textbf{systemd.unit}} (5)$ 

AssertDirectoryNotEmpty =

systemd.unit (5)

AssertEnvironment=

systemd.unit(5)

AssertFileIsExecutable=

systemd.unit(5)

AssertFileNotEmpty=

systemd.unit (5)

AssertFirstBoot=

systemd.unit(5)

AssertGroup=

systemd.unit(5)

systemd 249

```
AssertHost=
    systemd.unit(5)
AssertKernelCommandLine =
    systemd.unit(5)
AssertKernelVersion=
    systemd.unit(5)
AssertMemory=
    systemd.unit(5)
AssertNeedsUpdate =
    systemd.unit(5)
AssertOSRelease=
    systemd.unit(5)
AssertPathExists =
    systemd.unit(5)
AssertPathExistsGlob =
    systemd.unit(5)
AssertPathIsDirectory =
    systemd.unit(5)
AssertPathIsEncrypted = \\
    systemd.unit(5)
AssertPathIsMountPoint=
    systemd.unit(5)
AssertPathIsReadWrite =
    systemd.unit(5)
AssertPathIsSymbolicLink=
    \textbf{systemd.unit} (5)
AssertSecurity =
    systemd.unit(5)
AssertUser =
    systemd.unit(5)
AssertVirtualization=
    systemd.unit(5)
BPFProgram =
    systemd.resource-control(5)
Backlog=
    systemd.socket(5)
Before=
    systemd.unit(5)
BindIPv6Only=
    {\color{red} \textbf{systemd.socket}} (5)
BindPaths=
    systemd.exec(5)
BindReadOnlyPaths =
```

systemd.exec(5)

systemd.socket(5)

BindToDevice =

```
BindsTo =
    systemd.unit(5)
BlockIOAccounting=
    systemd.resource-control(5)
BlockIODeviceWeight=
    systemd.resource-control(5)
Block IOR ead Bandwidth =
    systemd.resource-control(5)
BlockIOWeight=
    systemd.resource-control(5)
Block IOW rite Bandwidth =
    systemd.resource-control(5)
Broadcast =
    systemd.socket(5)
BusName=
    systemd.service(5)
CPUAccounting=
    systemd.resource-control(5)
CPUAffinity=
    systemd.exec(5)
CPUQuota =
    systemd.resource-control(5)
CPUQuotaPeriodSec=
    systemd.resource-control(5)
CPUSchedulingPolicy=
    systemd.exec(5)
CPUSchedulingPriority =
    systemd.exec(5)
CPUSchedulingResetOnFork =
    systemd.exec(5)
CPUShares =
    systemd.resource-control(5)
CPUWeight=
    systemd.resource-control(5)
CacheDirectory=
    systemd.exec(5)
Cache Directory Mode =
    systemd.exec(5)
CapabilityBoundingSet=
    systemd.exec(5)
CollectMode=
    systemd.unit(5)
ConditionACPower=
    systemd.unit(5)
ConditionArchitecture =
```

systemd.unit(5)

```
ConditionCPUFeature=
    systemd.unit(5)
```

ConditionCPUs =

systemd.unit(5)

Condition Capability =

systemd.unit(5)

Condition Control Group Controller =

systemd.unit(5)

ConditionDirectoryNotEmpty=

systemd.unit(5)

ConditionEnvironment =

systemd.unit(5)

Condition File Is Executable =

systemd.unit(5)

ConditionFileNotEmpty =

systemd.unit(5)

ConditionFirmware =

systemd.unit(5)

ConditionFirstBoot =

systemd.unit(5)

ConditionGroup=

systemd.unit(5)

ConditionHost =

systemd.unit(5)

ConditionKernelCommandLine =

systemd.unit(5)

ConditionKernelVersion =

systemd.unit(5)

Condition Memory =

systemd.unit(5)

ConditionNeedsUpdate=

systemd.unit(5)

Condition OSR elease =

systemd.unit (5)

ConditionPathExists =

systemd.unit(5)

ConditionPathExistsGlob =

systemd.unit(5)

ConditionPathIsDirectory =

systemd.unit(5)

Condition Path Is Encrypted =

systemd.unit(5)

Condition Path Is Mount Point =

systemd.unit(5)

Condition Path Is Read Write =

systemd.unit(5)

systemd 249

```
ConditionPathIsSymbolicLink=
    systemd.unit(5)
ConditionSecurity=
    systemd.unit(5)
ConditionUser =
    systemd.unit(5)
ConditionVirtualization=
    systemd.unit(5)
ConfigurationDirectory=
    systemd.exec(5)
ConfigurationDirectoryMode=
    systemd.exec(5)
Conflicts =
    systemd.unit(5)
CoredumpFilter=
    systemd.exec(5)
DefaultDependencies=
    systemd.unit(5)
DefaultInstance=
    systemd.unit(5)
DeferAcceptSec=
    systemd.socket(5)
Delegate=
    {\color{red} \textbf{systemd.resource-control}} (5)
Description=
    systemd.unit(5)
DeviceAllow =
    systemd.resource-control(5)
DevicePolicy=
    systemd.resource-control(5)
DirectoryMode=
    systemd.automount(5), systemd.mount(5), systemd.path(5), systemd.socket(5)
DirectoryNotEmpty=
    systemd.path(5)
Disable Controllers =
    systemd.resource-control(5)
Documentation = \\
    systemd.unit(5)
DynamicUser =
    systemd.exec(5)
Environment=
    systemd.exec(5)
EnvironmentFile=
    systemd.exec(5)
ExecCondition =
    systemd.service(5)
```

```
ExecPaths =
    \textbf{systemd.exec}(5)
ExecReload =
    systemd.service(5)
ExecStart=
    systemd.service(5)
ExecStartPost =
    systemd.service(5), systemd.socket(5)
    systemd.service(5), systemd.socket(5)
ExecStop=
    systemd.service(5)
ExecStopPost =
    systemd.service(5), systemd.socket(5)
ExecStopPre=
    systemd.socket(5)
ExtensionImages=
    systemd.exec(5)
FailureAction=
    systemd.unit(5)
Failure Action Exit Status =
    systemd.unit(5)
FileDescriptorName=
    systemd.socket(5)
FileDescriptorStoreMax=
    systemd.service(5)
FinalKillSignal =
    systemd.kill(5)
FixedRandomDelay=
    systemd.timer(5)
FlushPending=
    systemd.socket(5)
ForceUnmount =
    systemd.mount(5)
FreeBind=
    systemd.socket(5)
Group=
    systemd.exec(5)
GuessMainPID=
    systemd.service(5)
IOAccounting=
    systemd.resource-control(5)
IODeviceLatencyTargetSec =
    systemd.resource-control(5)
IODeviceWeight=
```

systemd.resource-control(5)

```
IOReadBandwidthMax =
    {\color{red} \textbf{systemd.resource-control}} (5)
IOReadIOPSMax=
    systemd.resource-control(5)
IOSchedulingClass =
    systemd.exec(5)
IOS cheduling Priority =
    \textbf{systemd.exec}(5)
IOWeight=
    systemd.resource-control(5)
IOWriteBandwidthMax =
    systemd.resource-control(5)
IOWriteIOPSMax =
    systemd.resource-control(5)
IPAccounting=
    systemd.resource-control(5)
IPAddressAllow =
    systemd.resource-control(5)
IPAddressDeny=
    systemd.resource-control(5)
IPCNamespacePath=
    systemd.exec(5)
IPEgressFilterPath=
    systemd.resource-control(5)
IPIngressFilterPath=
    systemd.resource-control(5)
IPTOS=
    systemd.socket(5)
IPTTL=
    systemd.socket(5)
IgnoreOnIsolate=
    systemd.unit(5)
IgnoreSIGPIPE=
    systemd.exec(5)
InaccessiblePaths=
    systemd.exec(5)
JobRunningTimeoutSec =
    systemd.unit(5)
JobTimeoutAction=
    systemd.unit(5)
{\it JobTimeoutRebootArgument} =
    systemd.unit(5)
JobTimeoutSec=
    systemd.unit(5)
JoinsNamespaceOf=
```

systemd.unit(5)

systemd 249

KeepAlive =

systemd.socket(5)

KeepAliveIntervalSec =

systemd.socket(5)

KeepAliveProbes=

systemd.socket(5)

KeepAliveTimeSec=

 ${\color{red} \textbf{systemd.socket}} (5)$ 

KeyringMode=

systemd.exec(5)

KillMode =

systemd.kill (5)

KillSignal =

systemd.kill(5)

LazyUnmount=

systemd.mount (5)

LimitAS =

systemd.exec(5)

LimitCORE =

systemd.exec(5)

LimitCPU =

systemd.exec(5)

LimitDATA =

systemd.exec(5)

LimitFSIZE=

systemd.exec(5)

LimitLOCKS =

systemd.exec(5)

LimitMEMLOCK =

systemd.exec(5)

LimitMSGQUEUE=

systemd.exec(5)

LimitNICE =

systemd.exec(5)

LimitNOFILE =

systemd.exec(5)

*LimitNPROC*=

systemd.exec(5)

LimitRSS =

systemd. exec (5)

LimitRTPRIO=

systemd. exec (5)

LimitRTTIME=

systemd.exec(5)

LimitSIGPENDING =

systemd.exec(5)

```
LimitSTACK =
```

systemd.exec(5)

ListenDatagram =

systemd.socket(5)

ListenFIFO=

systemd.socket(5)

ListenMessageQueue=

systemd.socket(5)

ListenNetlink =

systemd.socket(5)

Listen Sequential Packet =

systemd.socket(5)

 ${\it ListenSpecial} =$ 

 ${\bf systemd.socket} (5) \\$ 

ListenStream =

systemd.socket(5)

ListenUSBFunction =

systemd.socket(5)

LoadCredential =

systemd.exec(5)

LockPersonality=

systemd.exec(5)

LogExtraFields =

systemd.exec(5)

LogLevelMax =

systemd.exec(5)

LogNamespace=

systemd.exec(5)

LogRateLimitBurst =

systemd.exec(5)

LogRateLimitIntervalSec =

systemd.exec(5)

LogsDirectory =

systemd.exec(5)

LogsDirectoryMode=

systemd.exec(5)

MakeDirectory=

systemd.path(5)

ManagedOOMMemoryPressure =

 ${\color{red} \textbf{systemd.resource-control}} (5)$ 

 ${\it ManagedOOMMemoryPressureLimit} =$ 

systemd.resource-control(5)

ManagedOOMPreference=

systemd.resource-control(5)

ManagedOOMSwap =

systemd.resource-control(5)

```
Mark=
    {\color{red} \textbf{systemd.socket}} (5)
MaxConnections=
    systemd.socket(5)
{\it MaxConnectionsPerSource} =
    systemd.socket(5)
MemoryAccounting=
    systemd.resource-control(5)
MemoryDenyWriteExecute=
    systemd.exec(5)
MemoryHigh=
    {\color{red} \textbf{systemd.resource-control}} (5)
MemoryLimit=
    systemd.resource-control(5)
MemoryLow=
    systemd.resource-control(5)
MemoryMax=
    systemd.resource-control(5)
MemoryMin=
    {\color{red} \textbf{systemd.resource-control}} (5)
MemorySwapMax=
    systemd.resource-control(5)
MessageQueueMaxMessages =
    systemd.socket(5)
MessageQueueMessageSize=
    {\color{red} \textbf{systemd.socket}} (5)
MountAPIVFS=
    systemd.exec(5)
MountFlags =
    systemd.exec(5)
MountImages=
    systemd.exec(5)
NUMAMask=
    systemd.exec(5)
NUMAPolicy=
    systemd.exec(5)
NetworkNamespacePath =
    systemd.exec(5)
Nice=
    \textbf{systemd.} \textbf{exec} (5)
NoDelay =
    systemd.socket(5)
NoExecPaths=
    systemd.exec(5)
```

*NoNewPrivileges*= **systemd.exec**(5)

```
NonBlocking=
    systemd.service(5)
NotifyAccess=
    {\color{red} \textbf{systemd.service}} (5)
OOMPolicy =
    systemd.service(5)
OOMScoreAdjust =
    \textbf{systemd.exec}(5)
OnActiveSec=
    systemd.timer(5)
OnBootSec =
    \textbf{systemd.timer} (5)
On Calendar =
    systemd.timer(5)
OnClockChange=
    systemd.timer(5)
OnFailure =
    systemd.unit(5)
OnFailureJobMode=
    systemd.unit(5)
OnStartupSec =
    systemd.timer(5)
OnSuccess =
    systemd.unit(5)
OnTimezoneChange=
    systemd.timer(5)
OnUnitActiveSec =
    systemd.timer(5)
On Unit Inactive Sec =
    systemd.timer(5)
Options=
    systemd.mount(5), systemd.swap(5)
PAMName=
    systemd.exec(5)
PIDFile =
    systemd.service(5)
PartOf=
    systemd.unit(5)
PassCredentials=
    systemd.socket(5)
PassEnvironment =
    systemd.exec(5)
PassPacketInfo=
    systemd.socket(5)
PassSecurity =
```

systemd.socket(5)

```
PathChanged=
    \pmb{systemd.path} (5)
PathExists =
    \textbf{systemd.path}(5)
PathExistsGlob =
    systemd.path(5)
PathModified=
    \textbf{systemd.path}(5)
Persistent=
    systemd.timer(5)
Personality=
    \textbf{systemd.exec}(5)
PipeSize =
    systemd.socket(5)
Priority=
    systemd.socket(5), systemd.swap(5)
PrivateDevices=
    systemd.exec(5)
PrivateIPC =
    systemd.exec(5)
PrivateMounts =
    systemd.exec(5)
PrivateNetwork =
    systemd.exec(5)
PrivateTmp=
    \textbf{systemd.exec}(5)
PrivateUsers =
    systemd.exec(5)
ProcSubset =
    systemd.exec(5)
PropagatesReloadTo=
    systemd.unit(5)
PropagatesStopTo=
    systemd.unit(5)
ProtectClock =
    systemd.exec(5)
ProtectControlGroups =
    systemd.exec(5)
ProtectHome=
    systemd.exec(5)
ProtectHostname=
    \textbf{systemd.exec}(5)
ProtectKernelLogs=
    systemd.exec(5)
```

ProtectKernelModules=
 systemd.exec(5)

```
ProtectKernelTunables=
     systemd.exec(5)
```

ProtectProc =

systemd.exec(5)

ProtectSystem=

systemd.exec(5)

RandomizedDelaySec =

systemd.timer(5)

ReadOnlyPaths=

systemd.exec(5)

ReadWriteOnly=

systemd.mount(5)

ReadWritePaths =

systemd.exec(5)

RebootArgument=

systemd.unit(5)

ReceiveBuffer=

systemd.socket(5)

Refuse Manual Start =

systemd.unit(5)

RefuseManualStop=

systemd.unit(5)

ReloadPropagatedFrom=

systemd.unit(5)

RemainAfterElapse =

systemd.timer(5)

RemainAfterExit=

systemd.service(5)

RemoveIPC=

systemd.exec(5)

RemoveOnStop=

systemd.socket(5)

RequiredBy=

systemd.unit (5)

Requires=

systemd.unit(5)

RequiresMountsFor=

systemd.unit(5)

Requisite=

systemd.unit(5)

Restart=

systemd.service(5)

RestartForceExitStatus =

systemd.service(5)

RestartKillSignal =

systemd.kill(5)

```
RestartPreventExitStatus =
    systemd.service(5)
RestartSec =
    systemd.service(5)
RestrictAddressFamilies =
    systemd.exec(5)
RestrictNamespaces=
    systemd.exec(5)
RestrictRealtime =
    systemd.exec(5)
RestrictSUIDSGID =
    systemd.exec(5)
ReusePort=
    systemd.socket(5)
RootDirectory=
    systemd.exec(5)
RootDirectoryStartOnly =
    systemd.service(5)
RootHash=
    systemd.exec(5)
RootHashSignature =
    systemd.exec(5)
RootImage=
    systemd.exec(5)
RootImageOptions=
    \textbf{systemd.exec}(5)
RootVerity=
    systemd.exec(5)
RuntimeDirectory =
    \textbf{systemd.exec}(5)
RuntimeDirectoryMode=
    systemd.exec(5)
Runtime Directory Preserve =
    systemd.exec(5)
RuntimeMaxSec =
    systemd.scope(5), systemd.service(5)
SELinuxContext =
    systemd.exec(5)
SELinuxContextFromNet =
    systemd.socket(5)
Secure Bits =
    \textbf{systemd.exec}(5)
SendBuffer=
    systemd.socket(5)
SendSIGHUP =
```

systemd.kill(5)

```
SendSIGKILL=
     \textbf{systemd.kill} (5)
Service=
     systemd.socket(5)
SetCredential =
     systemd.exec(5)
Slice =
     {\color{red} \textbf{systemd.resource-control}} (5)
SloppyOptions=
     \textbf{systemd.mount} (5)
SmackLabel =
     systemd.socket(5)
SmackLabelIPIn =
     systemd.socket(5)
SmackLabelIPOut=
     systemd.socket(5)
SmackProcessLabel=
     systemd.exec(5)
SocketBindAllow =
     {\color{red} \textbf{systemd.resource-control}} (5)
SocketBindDeny=
     systemd.resource-control(5)
SocketGroup=
     {\color{red} \textbf{systemd.socket}} (5)
SocketMode=
     systemd.socket(5)
SocketProtocol =
     systemd.socket(5)
SocketUser =
     systemd.socket(5)
Sockets=
     systemd.service(5)
SourcePath =
     systemd.unit(5)
StandardError =
     systemd.exec(5)
StandardInput =
     systemd.exec(5)
StandardInputData =
     systemd.exec(5)
StandardInputText =
     \textbf{systemd.exec}(5)
StandardOutput=
     systemd.exec(5)
StartLimitAction =
```

systemd.unit(5)

```
StartLimitBurst=
```

systemd.unit (5)

StartLimitIntervalSec=

systemd.unit (5)

StartupBlockIOWeight=

systemd.resource-control(5)

StartupCPUShares=

 ${\color{red} \textbf{systemd.resource-control}} (5)$ 

StartupCPUWeight=

systemd.resource-control(5)

StartupIOWeight=

systemd.resource-control(5)

StateDirectory =

systemd.exec(5)

StateDirectoryMode=

systemd.exec(5)

StopPropagatedFrom =

systemd.unit(5)

StopWhenUnneeded =

systemd.unit(5)

SuccessAction =

systemd.unit(5)

SuccessActionExitStatus =

systemd.unit(5)

SuccessExitStatus=

systemd.service(5)

SupplementaryGroups=

systemd.exec(5)

Symlinks =

systemd.socket(5)

SyslogFacility=

systemd.exec(5)

SyslogIdentifier=

systemd.exec(5)

SyslogLevel =

systemd.exec(5)

SyslogLevelPrefix=

systemd.exec(5)

System Call Architectures =

systemd.exec(5)

SystemCallErrorNumber =

systemd. exec (5)

System Call Filter =

systemd.exec(5)

SystemCallLog =

systemd.exec(5)

```
TCPCongestion=
    {\color{red} \textbf{systemd.socket}} (5)
TTYPath =
    systemd.exec(5)
TTYReset =
    systemd.exec(5)
TTYVHangup=
    systemd.exec(5)
TTYVTDisallocate =
    systemd.exec(5)
TasksAccounting=
    systemd.resource-control(5)
TasksMax =
    systemd.resource-control(5)
TemporaryFileSystem =
    systemd.exec(5)
TimeoutAbortSec =
    systemd.service(5)
TimeoutCleanSec =
    systemd.exec(5)
TimeoutIdleSec =
    systemd.automount(5)
TimeoutSec=
    systemd.mount(5), systemd.service(5), systemd.socket(5), systemd.swap(5)
TimeoutStartFailureMode=
    systemd.service(5)
TimeoutStartSec=
    systemd.service(5)
TimeoutStopFailureMode =
    systemd.service(5)
TimeoutStopSec=
    systemd.service(5)
TimerSlackNSec=
    systemd.exec(5)
Timestamping =
    systemd.socket(5)
Transparent=
    systemd.socket(5)
TriggerLimitBurst =
    systemd.socket(5)
TriggerLimitIntervalSec =
    {\color{red} \textbf{systemd.socket}} (5)
Type =
    systemd.mount(5), systemd.service(5)
UMask =
    systemd.exec(5)
```

```
USBFunctionDescriptors=
            systemd.service(5)
       USBFunctionStrings=
            systemd.service(5)
       Unit=
            systemd.path(5), systemd.timer(5)
       UnsetEnvironment=
            systemd.exec(5)
       Upholds =
            systemd.unit(5)
       User=
            systemd.exec(5)
       UtmpIdentifier=
            systemd.exec(5)
       UtmpMode =
            systemd.exec(5)
        WakeSystem=
            systemd.timer(5)
        WantedBy =
            systemd.unit(5)
        Wants=
            systemd.unit(5)
        WatchdogSec =
            systemd.service(5)
       WatchdogSignal=
            systemd.kill(5)
        What =
            systemd.mount(5), systemd.swap(5)
            systemd.automount(5), systemd.mount(5)
        WorkingDirectory=
            systemd.exec(5)
       Writable =
            systemd.socket(5)
OPTIONS ON THE KERNEL COMMAND LINE
       Kernel boot options for configuring the behaviour of the systemd process.
       -b
            kernel-command-line(7), systemd(1)
       1
            kernel-command-line(7), systemd(1)
            kernel-command-line(7), systemd(1)
       3
            kernel-command-line(7), systemd(1)
       4
            kernel-command-line(7), systemd(1)
```

```
5
    kernel-command-line(7), systemd(1)
S
    kernel-command-line(7), systemd(1)
bond=
    systemd-network-generator.service(8)
    systemd-network-generator.service(8)
    systemd-network-generator.service(8)
debug
    kernel-command-line(7), systemd(1)
emergency
    kernel-command-line(7), systemd(1)
fsck.mode=
    kernel-command-line(7), systemd-fsck@.service(8)
fsck.repair=
    kernel-command-line(7), systemd-fsck@.service(8)
fstab=
    kernel-command-line(7), systemd-fstab-generator(8)
    systemd-network-generator.service(8)
    systemd-network-generator.service(8)
locale.LANG=
    kernel-command-line(7), systemd(1)
locale.LANGUAGE=
    kernel-command-line(7), systemd(1)
locale.LC\_ADDRESS =
    kernel-command-line(7), systemd(1)
locale.LC\_COLLATE =
    kernel-command-line(7), systemd(1)
locale.LC_CTYPE=
    kernel-command-line(7), systemd(1)
locale.LC_IDENTIFICATION=
    kernel-command-line(7), systemd(1)
locale.LC\_MEASUREMENT=
    kernel-command-line(7), systemd(1)
locale.LC_MESSAGES=
    kernel-command-line(7), systemd(1)
locale.LC_MONETARY=
    kernel-command-line(7), systemd(1)
locale.LC_NAME=
    kernel-command-line(7), systemd(1)
locale.LC_NUMERIC=
    kernel-command-line(7), systemd(1)
```

```
locale.LC_PAPER=
    kernel-command-line(7), systemd(1)
locale.LC TELEPHONE=
    kernel-command-line(7), systemd(1)
locale.LC TIME=
    kernel-command-line(7), systemd(1)
luks.crypttab=
    kernel-command-line(7), systemd-cryptsetup-generator(8)
    systemd-cryptsetup-generator(8)
luks.key=
    kernel-command-line(7), systemd-cryptsetup-generator(8)
luks.name =
    kernel-command-line(7), systemd-cryptsetup-generator(8)
luks.options=
    kernel-command-line(7), systemd-cryptsetup-generator(8)
    kernel-command-line(7), systemd-cryptsetup-generator(8)
luks=
    kernel-command-line(7), systemd-cryptsetup-generator(8)
modules_load=
    kernel-command-line(7), systemd-modules-load.service(8)
    kernel-command-line(7), systemd-fstab-generator(8)
mount.usrflags=
    kernel-command-line(7), systemd-fstab-generator(8)
mount.usrfstype=
    kernel-command-line(7), systemd-fstab-generator(8)
net.ifnames=
    kernel-command-line(7), systemd-udevd.service(8)
net.naming-scheme=
    kernel-command-line(7), systemd-udevd.service(8)
noresume
    systemd-hibernate-resume-generator(8)
plymouth.enable=
    kernel-command-line(7)
quiet
    kernel-command-line(7), systemd(1)
quotacheck.mode=
    kernel-command-line(7), systemd-quotacheck.service(8)
rd.emergency
    kernel-command-line(7), systemd(1)
rd.fstab=
    kernel-command-line(7), systemd-fstab-generator(8)
rd.luks.crypttab=
    kernel-command-line(7), systemd-cryptsetup-generator(8)
```

```
rd.luks.data=
    systemd-cryptsetup-generator(8)
    kernel-command-line(7), systemd-cryptsetup-generator(8)
rd.luks.name=
    kernel-command-line(7), systemd-cryptsetup-generator(8)
rd.luks.options=
    kernel-command-line(7), systemd-cryptsetup-generator(8)
rd.luks.uuid=
    kernel-command-line(7), systemd-cryptsetup-generator(8)
    kernel-command-line(7), systemd-cryptsetup-generator(8)
rd.modules_load=
    kernel-command-line(7), systemd-modules-load.service(8)
rd.peerdns=
    systemd-network-generator.service(8)
    kernel-command-line(7), systemd(1)
rd.route=
    systemd-network-generator.service(8)
rd.systemd.gpt_auto
    systemd-gpt-auto-generator(8)
rd.systemd.gpt_auto=
    kernel-command-line(7)
rd.systemd.unit=
    kernel-command-line(7), systemd(1)
rd.systemd.verity=
    kernel-command-line(7), systemd-veritysetup-generator(8)
rd.udev.blockdev_read_only
    kernel-command-line(7), systemd-udevd.service(8)
rd.udev.children_max=
    kernel-command-line(7), systemd-udevd.service(8)
rd.udev.event_timeout=
    kernel-command-line(7), systemd-udevd.service(8)
rd.udev.exec_delay=
    \textbf{kernel-command-line} (7), \, \textbf{systemd-udevd.service} (8)
rd.udev.log_level=
    kernel-command-line(7), systemd-udevd.service(8)
rd.udev.timeout_signal=
    kernel-command-line(7), systemd-udevd.service(8)
rd.veritytab=
    \textbf{kernel-command-line} (7)
rescue
    kernel-command-line(7), systemd(1)
resume=
    kernel-command-line(7), systemd-hibernate-resume-generator(8)
```

```
resumeflags=
    kernel-command-line(7), systemd-hibernate-resume-generator(8)
    kernel-command-line(7), systemd-gpt-auto-generator(8)
root =
    kernel-command-line(7), systemd-fstab-generator(8), systemd-gpt-auto-generator(8)
rootflags=
    kernel-command-line(7), systemd-fstab-generator(8)
    kernel-command-line(7), systemd-fstab-generator(8)
roothash=
    kernel-command-line(7), systemd-veritysetup-generator(8)
    kernel-command-line(7), systemd-gpt-auto-generator(8)
    kernel-command-line(7), systemd(1)
single
    kernel-command-line(7), systemd(1)
systemd.clock-usec=
    kernel-command-line(7)
systemd.condition-first-boot=
    kernel-command-line(7)
systemd.condition-needs-update=
    kernel-command-line(7)
systemd.confirm_spawn
    kernel-command-line(7), systemd(1)
systemd.cpu_affinity=
    kernel-command-line(7)
systemd.crash_chvt
    kernel-command-line(7), systemd(1)
systemd.crash_reboot
    kernel-command-line(7), systemd(1)
systemd.crash_shell
    kernel-command-line(7), systemd(1)
systemd.debug_shell
    kernel-command-line(7)
systemd.default_standard_error=
    kernel-command-line(7), systemd(1)
systemd.default_standard_output=
    kernel-command-line(7), systemd(1)
systemd.default_timeout_start_sec=
    \textbf{kernel-command-line}(7)
systemd.dump_core
    kernel-command-line(7), systemd(1)
systemd.early_core_pattern=
    kernel-command-line(7)
```

```
systemd.firstboot=
    kernel-command-line(7)
systemd.gpt_auto
    systemd-gpt-auto-generator(8)
systemd.gpt_auto=
    kernel-command-line(7)
systemd.hostname=
    kernel-command-line(7)
systemd.journald.forward_to_console=
    kernel-command-line(7), systemd-journald.service(8)
systemd.journald.forward_to_kmsg=
    kernel-command-line(7), systemd-journald.service(8)
systemd.journald.forward\_to\_syslog =
    kernel-command-line(7), systemd-journald.service(8)
systemd.journald.forward_to_wall=
    kernel-command-line(7), systemd-journald.service(8)
systemd.legacy_systemd_cgroup_controller
    \textbf{kernel-command-line}(7), \textbf{systemd}(1)
systemd.log_color
    kernel-command-line(7), systemd(1)
systemd.log_level=
    kernel-command-line(7), systemd(1)
systemd.log_location
    systemd(1)
systemd.log_location=
    kernel-command-line(7)
systemd.log_target=
    kernel-command-line(7), systemd(1)
systemd.log_tid
    systemd(1)
systemd.log_time
    systemd(1)
systemd.machine\_id=
    kernel-command-line(7), systemd(1)
systemd.mask =
    kernel-command-line(7)
systemd.random-seed=
    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.swap
    systemd-fstab-generator(8)
systemd.unified_cgroup_hierarchy
    kernel-command-line(7), systemd(1)
systemd.unit=
    kernel-command-line(7), systemd(1)
systemd.verity.root_options=
    kernel-command-line(7)
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.verity_root_options=
    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.blockdev_read_only
    kernel-command-line(7), systemd-udevd.service(8)
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_level=
    kernel-command-line(7), systemd-udevd.service(8)
udev.timeout_signal=
    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)
       veritytab=
           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)
       $CREDENTIALS_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)
           pam_systemd(8), systemd.exec(5)
       $LISTEN_FDNAMES
           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)
       $LOG_NAMESPACE
```

```
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), systemd-tmpfiles(8), timedatectl(1)
$SYSTEMD_DEBUGGER
          coredumpctl(1)
$SYSTEMD_EDITOR
          systemctl(1)
$SYSTEMD_ENVIRONMENT_GENERATOR_PATH
          systemd(1)
$SYSTEMD_EXEC_PID
          systemd.exec(5)
$SYSTEMD_GENERATOR_PATH
          systemd(1)
$SYSTEMD_LESS
          journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemd(1), systemd-
          {\bf analyze}(1), system d-inhibit (1), system d-nspawn (1), system d-tmp files (8), time date ctl (1)
$SYSTEMD LESSCHARSET
          journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemd(1), systemd-
          analyze(1), systemd-inhibit(1), systemd-nspawn(1), systemd-tmpfiles(8), timedatectl(1)
$SYSTEMD_LOG_COLOR
          journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemd(1), systemd-
          analyze (1), system d-inhibit (1), system d-nspawn (1), system d-socket-activate (1), system d
          tmpfiles(8), timedatectl(1)
```

\$SYSTEMD\_LOG\_LEVEL

```
journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemd(1), sys
             analyze(1), systemd-inhibit(1), systemd-nspawn(1), systemd-socket-activate(1), systemd-
             tmpfiles(8), timedatectl(1)
$SYSTEMD_LOG_LOCATION
             journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemd(1), systemd-
             analyze (1), system d-inhibit (1), system d-nspawn (1), system d-socket-activate (1), system d
             tmpfiles(8), timedatectl(1)
$SYSTEMD_LOG_TARGET
             journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemd(1), systemd-
             analyze(1), systemd-inhibit(1), systemd-nspawn(1), systemd-socket-activate(1), systemd-
             tmpfiles(8), timedatectl(1)
$SYSTEMD LOG TID
             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_TIME
             journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemd(1), systemd-
             analyze(1), systemd-inhibit(1), systemd-nspawn(1), systemd-socket-activate(1), systemd-
             tmpfiles(8), timedatectl(1)
$SYSTEMD_NSS_RESOLVE_VALIDATE
             nss-resolve(8)
$SYSTEMD_PAGER
             journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemd(1), systemd-
             {\bf analyze}(1), {\bf systemd\text{-}inhibit}(1), {\bf systemd\text{-}nspawn}(1), {\bf systemd\text{-}tmpfiles}(8), {\bf timedatectl}(1)
$SYSTEMD PAGERSECURE
             journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemd(1), systemd-
             analyze(1), systemd-inhibit(1), systemd-nspawn(1), systemd-tmpfiles(8), timedatectl(1)
$SYSTEMD_RANDOM_SEED_CREDIT
             systemd-random-seed.service(8)
$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-nspawn(1), systemd-tmpfiles(8), 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
    \boldsymbol{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=
    \boldsymbol{machine\text{-}info}(5)
CPE\_NAME =
    os-release(5)
DEFAULT\_HOSTNAME =
    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)
IMAGE\_ID =
    os-release(5)
IMAGE\_VERSION =
```

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)
       SYSEXT\_LEVEL =
            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)
Loader Time Exec USec \\
    systemd-boot(7)
Loader Time Init USec \\
    systemd-boot(7)
LoaderTimeMenuUsec
    systemd-boot(7)
```

### HOME AREA/USER ACCOUNT DIRECTIVES

Directives for configuring home areas and user accounts via **systemd-homed.service**(8).

## **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)

udev(7)

udev(7)

\$minor

\$name

```
$number
    udev(7)
$parent
    udev(7)
$result
    udev(7)
$root
    udev(7)
$sys
    udev(7)
"%%"
    udev(7)
\mathbf{E}\{key\}
    udev(7)
"%M"
    udev(7)
"%N"
    udev(7)
"%P"
    udev(7)
"%S"
    udev(7)
"%b"
    udev(7)
%с
    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 =
    {\color{red} \textbf{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 =
    {\color{red} \textbf{systemd.device}} (5)
TAG
    udev(7)
TAGS
    udev(7)
TEST{octal mode mask}
    udev(7)
db_persist
    udev(7)
link_priority=
    udev(7)
log_level=
    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=
```

```
\textbf{systemd.netdev} (5)
```

ARPIPTargets=

systemd.netdev(5)

ARPIntervalSec =

systemd.netdev (5)

ARPValidate =

systemd.netdev(5)

Activate=

systemd.netdev(5)

ActivationPolicy=

 ${\color{red} \textbf{systemd.network}} (5)$ 

Active Slave =

 ${\color{red} \textbf{systemd.network}} (5)$ 

AdActorSystem =

systemd.netdev(5)

AdActor System Priority =

 ${\color{red} \textbf{systemd.netdev}} (5)$ 

AdSelect =

systemd.netdev(5)

AdUserPortKey=

systemd.netdev (5)

AddPrefixRoute =

systemd.network(5)

Address =

 ${\color{red} \textbf{systemd.network}} (5)$ 

Address Autoconfiguration =

systemd.network(5)

Advertise=

systemd.link(5)

AgeingTimeSec =

systemd.netdev (5)

Aggregation=

systemd.netdev (5)

Alias=

systemd.link(5)

All Multi cast =

systemd.network(5)

AllSlavesActive =

systemd.netdev (5)

AllowList =

systemd.network(5)

AllowLocalRemote=

systemd.netdev(5)

AllowPortToBeRoot=

systemd.network(5)

```
AllowedIPs=
     \textbf{systemd.netdev} (5)
AlternativeName=
     systemd.link(5)
Alternative Names Policy =
     systemd.link(5)
Announce=
     systemd.network(5)
Anonymize=
     systemd.network(5)
Architecture=
     systemd.link (5), systemd.net dev (5), systemd.net work (5) \\
Assign=
     systemd.network(5)
AssignToLoopback=
     \textbf{systemd.netdev} (5)
AssociatedWith=
     systemd.network(5)
AutoJoin=
     {\color{red} \textbf{systemd.network}} (5)
AutoNegotiation=
     systemd.link(5)
AutoNegotiationFlowControl=
     systemd.link(5)
BSSID =
     {\color{red} \textbf{systemd.network}} (5)
Bands =
     systemd.network(5)
Bandwidth =
     {\color{red} \textbf{systemd.network}} (5)
BatmanAdvanced =
     systemd.network(5)
BindCarrier =
     systemd.network(5)
BindToInterface =
     {\bf systemd.network} (5)
BitRate =
     systemd.network(5)
BitsPerSecond =
     systemd.link(5)
Blackhole =
     {\color{red} \textbf{systemd.network}} (5)
Bond =
     systemd.network(5)
Bridge=
     {\color{red} \textbf{systemd.network}} (5)
```

```
BridgeLoopAvoidance=
     \textbf{systemd.netdev} (5)
Broadcast =
     systemd.network(5)
BroadcastMulticastQueueLength=
     systemd.netdev(5)
Buckets=
     systemd.network(5)
BufferBytes=
     {\color{red} \textbf{systemd.network}} (5)
BurstBytes =
     {\color{red} \textbf{systemd.network}} (5)
{\it BusErrorReporting} =
     systemd.network(5)
CEThresholdSec =
     systemd.network(5)
Cache =
     resolved.conf(5)
CacheFromLocalhost =
     \textbf{resolved.conf}(5)
CeilBufferBytes =
     systemd.network(5)
CeilRate =
     {\color{red} \textbf{systemd.network}} (5)
ClassId =
     {\color{red} \textbf{systemd.network}} (5)
ClientIdentifier=
     systemd.network(5)
Combined Channels = \\
     systemd.link(5)
ConfigureWithoutCarrier=
     systemd.network(5)
ConnectionRetrySec =
     timesyncd.conf(5)
CopyDSCP =
     \textbf{systemd.netdev} (5)
Cost =
     systemd.network(5)
DHCP =
     systemd.network(5)
DHCPServer=
     systemd.network(5)
DHCPv6Client=
     systemd.network(5)
```

DHCPv6PrefixDelegation=
 systemd.network(5)

```
DNS =
    \textbf{resolved.conf}(5), \textbf{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)
DNSSECN egative Trust Anchors = \\
    systemd.network(5)
DNSStubListener =
    resolved.conf(5)
DNSStubListenerExtra=
    resolved.conf(5)
DUIDRawData =
    networkd.conf(5), systemd.network(5)
DUIDType=
    networkd.conf(5), systemd.network(5)
DataBitRate=
    systemd.network(5)
DataSamplePoint=
    systemd.network(5)
DefaultClass =
    {\color{red} \textbf{systemd.network}} (5)
DefaultLeaseTimeSec =
    systemd.network(5)
DefaultPVID=
    \textbf{systemd.netdev} (5)
DefaultRouteOnDevice=
    systemd.network(5)
DefaultVirtualQueue=
    systemd.network(5)
DelayJitterSec=
    systemd.network(5)
DelaySec =
    systemd.network(5)
DenyList=
    {\color{red} \textbf{systemd.network}} (5)
Description =
    systemd.link (5), systemd.net dev (5), systemd.net work (5) \\
Destination=
    systemd.network(5)
DestinationPort=
    systemd.netdev(5), systemd.network(5)
```

```
DiscoverPathMTU =
     \textbf{systemd.netdev} (5)
DistributedArpTable =
     systemd.netdev(5)
Domains=
     resolved.conf(5), systemd.network(5)
DownDelaySec =
     \textbf{systemd.netdev} (5)
     {\bf systemd.link}(5), \, {\bf systemd.network}(5)
Duplex =
     \textbf{systemd.link}(5)
Duplicate Address Detection = \\
     systemd.network(5)
DuplicateRate =
     systemd.network(5)
DynamicTransmitLoadBalancing =
     systemd.netdev(5)
ECN =
     systemd.network(5)
ERSPANIndex =
     systemd.netdev(5)
EgressQOSMaps=
     systemd.netdev(5)
EgressUntagged=
     {\color{red} \textbf{systemd.network}} (5)
EmitDNS=
     systemd.network(5)
EmitDomains=
     {\color{red} \textbf{systemd.network}} (5)
EmitLLDP =
     {\color{red} \textbf{systemd.network}} (5)
EmitLPR =
     systemd.network(5)
EmitNTP =
     {\color{red} \textbf{systemd.network}} (5)
EmitPOP3=
     systemd.network(5)
EmitRouter=
     systemd.network(5)
EmitSIP =
     {\color{red} \textbf{systemd.} \textbf{network}} (5)
EmitSMTP =
     systemd.network(5)
EmitTimezone =
     systemd.network(5)
```

```
Encapsulation=
    \textbf{systemd.netdev} (5)
EncapsulationLimit=
    systemd.netdev(5)
EncapsulationType =
    systemd.netdev(5)
Encrypt=
    \textbf{systemd.netdev} (5)
Endpoint=
    \textbf{systemd.netdev} (5)
EtherType=
    \textbf{systemd.netdev} (5)
FDBAgeingSec \!=\!
    systemd.netdev(5)
FDMode =
    {\color{red} \textbf{systemd.network}} (5)
FDNonISO =
    systemd.network(5)
FOUDestinationPort=
    systemd.netdev(5)
FOUSourcePort =
    systemd.netdev(5)
FailOverMACPolicy=
    systemd.netdev(5)
FallbackDNS=
    resolved.conf(5)
FallbackLeaseLifetimeSec =
    systemd.network(5)
FallbackNTP =
    timesyncd.conf(5)
Family=
    {\color{red} \textbf{systemd.network}} (5)
FastLeave=
    systemd.network(5)
FastOpenNoCookie=
    {\color{red} \textbf{systemd.network}} (5)
FirewallMark =
    systemd.netdev(5), systemd.network(5)
    systemd.link(5), systemd.netdev(5), systemd.network(5)
Flags=
    systemd.netdev(5)
FlowLabel =
    systemd.netdev(5)
FlowLimit =
    systemd.network(5)
```

systemd.directives

```
Flows=
    systemd.network(5)
FooOverUDP=
    systemd.netdev(5)
ForceDHCPv6PDOtherInformation=
    systemd.network(5)
ForwardDelaySec=
    systemd.netdev(5)
Fragmentation=
    systemd.netdev(5)
From=
    systemd.network(5)
GVRP =
    systemd.netdev(5)
Gateway=
    systemd.network(5)
Gateway Bandwidth Down =
    systemd.netdev(5)
Gateway Bandwidth Up =
    systemd.netdev(5)
GatewayMode =
    systemd.netdev(5)
GatewayOnLink=
    systemd.network(5)
GenericProtocolExtension=
    \textbf{systemd.netdev} (5)
GenericRIO =
    systemd.network(5)
GenericReceiveOffload =
    systemd.link(5)
GenericSegmentOffloadMaxBytes =
    systemd.link(5)
Generic Segment Offload Max Segments =
    systemd.link(5)
Generic Segmentation Offload =
    systemd.link(5)
GratuitousARP=
    systemd.netdev(5)
    systemd.netdev(5), systemd.network(5)
GroupForwardMask=
    systemd.netdev(5)
GroupPolicyExtension=
    systemd.netdev(5)
HairPin=
    systemd.network(5)
```

```
Handle=
    {\color{red} \textbf{systemd.network}} (5)
HelloTimeSec =
    systemd.netdev(5)
HomeAddress =
    systemd.network(5)
HopPenalty=
    systemd.netdev(5)
Host =
    systemd.link(5), systemd.netdev(5), systemd.network(5)
Hostname=
    systemd.network(5)
IAID=
    systemd.network(5)
IPDoNotFragment=
    \textbf{systemd.netdev} (5)
IPForward=
    {\bf systemd.network} (5)
IPMasquerade=
    systemd.network(5)
IPProtocol =
    systemd.network(5)
IPServiceType=
    systemd.network(5)
IPVLAN =
    {\color{red} \textbf{systemd.network}} (5)
IPVTAP=
    systemd.network(5)
IPv4AcceptLocal =
    {\color{red} \textbf{systemd.network}} (5)
IPv4LLRoute=
    systemd.network(5)
IPv4ProxyARP=
    systemd.network(5)
IPv4RouteLocalnet=
    systemd.network(5)
IPv6AcceptRA=
    systemd.network(5)
IPv6DuplicateAddressDetection =
    systemd.network(5)
IPv6FlowLabel=
    systemd.netdev(5)
IPv6HopLimit=
    systemd.network(5)
IPv6LinkLocalAddressGenerationMode =
    {\color{red} \textbf{systemd.network}} (5)
```

```
IPv6MTUBytes=
     {\color{red} \textbf{systemd.network}} (5)
IPv6Preference=
     systemd.network(5)
IPv6PrivacyExtensions=
     systemd.network(5)
IPv6ProxyNDP=
     systemd.network(5)
IPv6ProxyNDPAddress=
     systemd.network(5)
IPv6RapidDeploymentPrefix=
     systemd.netdev(5)
IPv6SendRA =
     systemd.network(5)
IPv6StableSecretAddress=
     {\color{red} \textbf{systemd.network}} (5)
IPv6Token=
     systemd.network(5)
ISATAP =
     \textbf{systemd.netdev} (5)
Id=
     systemd.netdev(5), systemd.network(5)
IgnoreCarrierLoss =
     systemd.network(5)
IncomingInterface=
     systemd.network(5)
Independent=
     systemd.netdev(5)
IngressQOSMaps =
     systemd.netdev(5)
Initial Advertised Receive Window =
     systemd.network(5)
Initial Congestion Window =
     systemd.network(5)
Initial Quantum By tes =
     {\color{red} \textbf{systemd.network}} (5)
InputKey=
     systemd.netdev(5)
InterfaceId=
     {\color{red} \textbf{systemd.netdev}} (5)
IntervalSec =
     {\color{red} \textbf{systemd.} \textbf{network}} (5)
InvertRule=
     systemd.network(5)
KeepConfiguration =
```

 ${\color{red} \textbf{systemd.network}} (5)$ 

```
KernelCommandLine=
     systemd.link (5), systemd.net dev (5), systemd.net work (5) \\
     systemd.link (5), systemd.net dev (5), systemd.net work (5) \\
Key=
     systemd.netdev(5)
KeyFile=
     systemd.netdev(5)
KeyId =
     systemd.netdev(5)
Kind =
     systemd.netdev(5)
L2MissNotification=
     systemd.netdev(5)
L2TP =
     systemd.network(5)
L3MissNotification=
     systemd.netdev(5)
LACPTransmitRate =
     \textbf{systemd.netdev} (5)
LLDP=
     systemd.network(5)
LLMNR =
     resolved.conf(5), systemd.network(5)
LPR =
     {\color{red} \textbf{systemd.network}} (5)
Label=
     systemd.network(5)
LargeReceiveOffload=
     systemd.link(5)
LatencySec=
     {\color{red} \textbf{systemd.network}} (5)
Layer2SpecificHeader=
     systemd.netdev(5)
LearnPacketIntervalSec=
     \textbf{systemd.netdev} (5)
Learning=
     systemd.network(5)
LifetimeSec =
     {\color{red} \textbf{systemd.network}} (5)
LimitBytes=
     systemd.network(5)
LinkLayerAddress =
     systemd.network(5)
LinkLocalAddressing =
     {\color{red} \textbf{systemd.network}} (5)
```

```
LinkState =
    {\color{red} \textbf{systemd.network}} (5)
ListenOnly =
    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)
MACSpoofCheck =
    systemd.network(5)
MACVLAN =
    systemd.network(5)
MACVTAP =
    systemd.network(5)
MACsec =
    systemd.network(5)
MIIMonitorSec=
    \textbf{systemd.netdev} (5)
MPUBytes =
    systemd.network(5)
MTUBytes =
    systemd.link (5), systemd.net dev (5), systemd.net work (5) \\
MUDURL =
    systemd.network(5)
MVRP =
    systemd.netdev(5)
MacLearning=
    \textbf{systemd.netdev} (5)
ManageForeignRoutes=
    networkd.conf(5)
{\it Manage For eign Routing Policy Rules} =
    networkd.conf(5)
ManageTemporaryAddress =
    {\color{red} \textbf{systemd.network}} (5)
Managed=
    systemd.network(5)
MaxAgeSec =
    \textbf{systemd.netdev} (5)
```

```
MaxAttempts=
    {\color{red} \textbf{systemd.network}} (5)
MaxLeaseTimeSec =
    systemd.network(5)
MaxPacketBytes=
    systemd.network(5)
MaximumFDBEntries =
    systemd.netdev(5)
MaximumRate=
    systemd.network(5)
MemoryLimitBytes=
    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=
    \textbf{resolved.conf}(5), \textbf{systemd.network}(5)
MulticastFlood=
    systemd.network(5)
MulticastGroupAddress =
    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)
    systemd.dnssd(5), systemd.link(5), systemd.netdev(5), systemd.network(5)\\
NamePolicy=
    systemd.link(5)
```

```
NeighborSuppression=
     {\color{red} \textbf{systemd.network}} (5)
NextHop=
     {\color{red} \textbf{systemd.network}} (5)
OnLink =
     systemd.network(5)
OriginalName=
     systemd.link(5)
OriginatorIntervalSec=
     systemd.netdev(5)
OrphanMask =
     {\color{red} \textbf{systemd.network}} (5)
Other Channels =
     systemd.link(5)
OtherInformation =
     {\color{red} \textbf{systemd.network}} (5)
OutgoingInterface=
     systemd.network(5)
OutputKey=
     systemd.netdev(5)
OverheadBytes =
     systemd.network(5)
POP3 =
     {\color{red} \textbf{systemd.network}} (5)
PVID=
     {\color{red} \textbf{systemd.network}} (5)
Pacing=
     systemd.network(5)
PacketInfo=
     \textbf{systemd.netdev} (5)
PacketLimit=
     {\color{red} \textbf{systemd.network}} (5)
PacketNumber=
     systemd.netdev(5)
PacketsPerSlave =
     \textbf{systemd.netdev} (5)
Parent=
     systemd.network(5)
Path=
     systemd.link(5), systemd.network(5)
PeakRate=
     {\color{red} \textbf{systemd.network}} (5)
Peer=
     systemd.netdev(5), systemd.network(5)
PeerPort =
     \textbf{systemd.netdev} (5)
```

```
PeerSessionId=
    \textbf{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=
    {\color{red} \textbf{systemd.network}} (5)
PrefixAllowList=
    systemd.network(5)
PrefixDelegationHint=
    systemd.network(5)
PrefixDenyList =
    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) \\
```

```
PriorityMap=
     {\color{red} \textbf{systemd.network}} (5)
PrivateKey=
     systemd.netdev(5)
PrivateKeyFile=
     systemd.netdev(5)
Promiscuous =
     {\color{red} \textbf{systemd.network}} (5)
Property=
     systemd.link(5), systemd.network(5)
     systemd.netdev (5), systemd.network (5) \\
ProxyARP =
     systemd.network(5)
ProxyARPWiFi=
     systemd.network(5)
PublicKey =
     systemd.netdev(5)
QualityOfService=
     {\color{red} \textbf{systemd.} \textbf{network}} (5)
QuantumBytes =
     systemd.network(5)
QueryReceiveSideScaling=
     {\color{red} \textbf{systemd.network}} (5)
QuickAck=
     {\color{red} \textbf{systemd.network}} (5)
RapidCommit=
     systemd.network(5)
Rate =
     {\color{red} \textbf{systemd.network}} (5)
RateToQuantum=
     systemd.network(5)
ReadEtcHosts=
     \textbf{resolved.conf}(5)
ReceiveChecksumOffload=
     systemd.link(5)
ReceiveQueues=
     systemd.link(5)
ReduceARPProxy =
     systemd.netdev(5)
RelayAgentCircuitId=
     systemd.network(5)
RelayAgentRemoteId=
     systemd.network(5)
RelayTarget =
```

systemd.network(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)

RequiredFamilyForOnline=

systemd.network(5)

RequiredForOnline=

systemd.network(5)

ResendIGMP=

systemd.netdev(5)

ResolveUnicastSingleLabel =

resolved.conf(5)

RestartSec =

systemd.network(5)

RootDistanceMaxSec =

timesyncd.conf(5)

Route=

systemd.network(5)

RouteAllowList=

systemd.network(5)

RouteDenyList =

systemd.network(5)

RouteMTUBytes=

systemd.network(5)

RouteMetric=

systemd.network(5)

RouteShortCircuit =

systemd.netdev (5)

RouteTable =

 ${\bf networkd.conf}(5), {\bf systemd.network}(5)$ 

RouterAllowList=

systemd.network(5)

RouterDenyList=

 ${\color{red} \textbf{systemd.network}} (5)$ 

RouterLifetimeSec =

systemd.network(5)

RouterPreference=

 ${\color{red} \textbf{systemd.network}} (5)$ 

```
RoutesToDNS=
     {\color{red} \textbf{systemd.network}} (5)
RoutesToNTP =
     systemd.network(5)
RoutingAlgorithm =
     systemd.netdev(5)
RxBufferSize=
     \textbf{systemd.link}(5)
RxChannels =
     systemd.link(5)
RxFlowControl =
     systemd.link(5)
{\it RxJumboBufferSize} =
     systemd.link(5)
RxMiniBufferSize=
     systemd.link(5)
SIP =
     systemd.network(5)
SMTP =
     {\color{red} \textbf{systemd.network}} (5)
SSID =
     systemd.network(5)
STP =
     \textbf{systemd.netdev} (5)
SamplePoint=
     {\color{red} \textbf{systemd.network}} (5)
Scope=
     systemd.network(5)
SendDecline =
     {\color{red} \textbf{systemd.network}} (5)
SendHostname =
     systemd.network(5)
SendOption =
     systemd.network(5)
SendRelease =
     {\color{red} \textbf{systemd.network}} (5)
SendVendorOption =
     systemd.network(5)
Serialize Tunneled Packets =
     systemd.netdev(5)
ServerAddress =
     {\color{red} \textbf{systemd.network}} (5)
SessionId =
     systemd.netdev(5)
Source =
```

systemd.network(5)

```
SourceMACAddress =
     \textbf{systemd.netdev} (5)
SourcePort=
     systemd.network(5)
SpeedMeter =
     networkd.conf(5)
SpeedMeterIntervalSec =
     networkd.conf(5)
StrictBands =
     systemd.network(5)
SubnetId=
     systemd.network(5)
SuppressPrefixLength = \\
     systemd.network(5)
TCP6SegmentationOffload=
     systemd.link(5)
TCPAdvertisedMaximumSegmentSize =
     systemd.network(5)
TCPSegmentationOffload =
     \textbf{systemd.link}(5)
TOS =
     systemd.netdev(5)
TTL=
     systemd.netdev(5)
TTLPropagate=
     systemd.network(5)
Table =
     systemd.netdev(5), systemd.network(5)
TargetSec=
     {\color{red} \textbf{systemd.network}} (5)
Termination =
     {\color{red} \textbf{systemd.network}} (5)
Timezone =
     systemd.network(5)
To =
     {\color{red} \textbf{systemd.network}} (5)
Token =
     {\color{red} \textbf{systemd.network}} (5)
TransmitChecksumOffload=
     systemd.link(5)
TransmitHashPolicy =
     systemd.netdev(5)
TransmitQueueLength=
     systemd.link(5)
TransmitQueues =
```

systemd.link(5)

```
TripleSampling=
     {\color{red} \textbf{systemd.network}} (5)
     systemd.network(5)
Tunnel =
     systemd.network(5)
TunnelId=
     \textbf{systemd.netdev} (5)
TxBufferSize=
     \textbf{systemd.link}(5)
TxChannels =
     systemd.link(5)
TxFlowControl =
     systemd.link(5)
TxtData =
     systemd.dnssd(5)
TxtText =
     systemd.dnssd(5)
Type =
     \textbf{systemd.dnssd}(5), \textbf{systemd.link}(5), \textbf{systemd.network}(5)
TypeOfService=
     systemd.network(5)
UDP6ZeroChecksumRx=
     systemd.netdev(5)
UDP6ZeroChecksumTx=
     \textbf{systemd.netdev} (5)
UDPChecksum=
     systemd.netdev(5)
UDPDestinationPort =
     \textbf{systemd.netdev} (5)
UDPSourcePort =
     systemd.netdev(5)
UnicastFlood =
     systemd.network(5)
Unmanaged =
     {\color{red} \textbf{systemd.network}} (5)
UpDelaySec =
     systemd.netdev(5)
UplinkInterface=
     systemd.network(5)
UseAddress =
     systemd.network(5)
Use Autonomous Prefix = \\
     systemd.network(5)
UseBPDU=
```

systemd.network(5)

```
UseDNS =
    {\color{red} \textbf{systemd.network}} (5)
UseDomains =
    systemd.network(5)
UseForEncoding=
    systemd.netdev(5)
UseGateway=
    systemd.network(5)
UseHostname=
    systemd.network(5)
UseMTU=
    {\color{red} \textbf{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 =
    {\color{red} \textbf{systemd.network}} (5)
VLAN=
    systemd.network(5)
VLANFiltering=
    \textbf{systemd.netdev} (5)
VLANId=
    systemd.network(5)
VLANProtocol =
    systemd.netdev (5), 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)
VendorClass =
    {\color{red} \textbf{systemd.network}} (5)
```

```
VendorClassIdentifier=
           systemd.network(5)
       VirtualFunction=
           systemd.network(5)
       VirtualQueues=
           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), systemd.network(5)
       Without RA =
           systemd.network(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=
           systemd-coredump(8)
       COREDUMP\_CGROUP=
           systemd-coredump(8)
       COREDUMP\_COMM =
           systemd-coredump(8)
       COREDUMP\_CONTAINER\_CMDLINE=
           systemd-coredump(8)
       COREDUMP\_CWD =
           systemd-coredump(8)
       COREDUMP\_ENVIRON=
           systemd-coredump(8)
       COREDUMP\_EXE =
           systemd-coredump(8)
       COREDUMP_FILENAME=
           systemd-coredump(8)
       COREDUMP\_GID =
           systemd-coredump(8)
       COREDUMP\_HOSTNAME =
           systemd-coredump(8)
```

```
COREDUMP_OPEN_FDS=
   systemd-coredump(8)
COREDUMP OWNER UID=
   systemd-coredump(8)
COREDUMP\_PACKAGE\_JSON =
   systemd-coredump(8)
COREDUMP\_PACKAGE\_NAME =
   systemd-coredump(8)
COREDUMP_PACKAGE_VERSION=
   systemd-coredump(8)
COREDUMP\_PID =
   systemd-coredump(8)
COREDUMP\_PROC\_LIMITS =
   systemd-coredump(8)
COREDUMP\_PROC\_MAPS =
   systemd-coredump(8)
COREDUMP\_PROC\_MOUNTINFO =
   systemd-coredump(8)
COREDUMP\_PROC\_STATUS =
   systemd-coredump(8)
COREDUMP\_RLIMIT =
   systemd-coredump(8)
COREDUMP\_ROOT =
   systemd-coredump(8)
COREDUMP\_SIGNAL =
   systemd-coredump(8)
COREDUMP_SIGNAL_NAME=
   systemd\text{-}coredump (8) \\
COREDUMP\_SLICE =
    systemd-coredump(8)
COREDUMP\_TIMESTAMP =
   systemd-coredump(8)
COREDUMP\_TRUNCATED =
   systemd-coredump(8)
COREDUMP\_UID =
   systemd-coredump(8)
COREDUMP\_UNIT=
   systemd-coredump(8), systemd.journal-fields(7)
COREDUMP\_USER\_UNIT=
   systemd-coredump(8), systemd.journal-fields(7)
DOCUMENTATION =
   systemd.journal-fields(7)
ERRNO=
   systemd.journal-fields(7)
INVOCATION_ID=
```

systemd.journal-fields(7)

```
MESSAGE=
    systemd-coredump(8), 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)
TID =
    systemd.journal-fields(7)
UNIT=
    systemd.journal-fields(7)
```

```
USER_INVOCATION_ID=
    systemd.journal-fields(7)
USER\_UNIT =
    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)
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 =
    {\color{red} \textbf{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 =
            {\color{red} \textbf{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=
            \boldsymbol{pam\_systemd}(8)
        type =
            pam_systemd(8)
```

## /ETC/CRYPTTAB, /ETC/VERITYTAB AND /ETC/FSTAB OPTIONS

```
Options which influence mounted filesystems and encrypted volumes.
```

```
_netdev
```

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

auto

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

bitlk

crypttab(5)

check-at-most-once

veritytab(5)

cipher=

crypttab(5)

discard

crypttab(5)

fido2-cid=

crypttab(5)

fido2-device=

crypttab(5)

fido2-rp=

crypttab(5)

hash=

 ${\bf crypttab}(5)$ 

header=

 ${\bf crypttab}(5)$ 

headless=

crypttab(5)

ignore-corruption

veritytab(5)

ignore-zero-blocks

veritytab(5)

key-slot=

crypttab(5)

keyfile-erase

crypttab(5)

keyfile-offset=

 ${\bf crypttab}(5)$ 

keyfile-size=

crypttab(5)

 ${\bf keyfile-timeout} =$ 

crypttab(5)

luks

 ${\color{blue} crypttab} (5)$ 

no-read-workqueue

crypttab(5)

no-write-workqueue

crypttab(5)

```
noauto
     crypttab(5), systemd.mount(5), systemd.swap(5), veritytab(5)
     {\bf crypttab}(5), {\bf systemd.mount}(5), {\bf systemd.swap}(5), {\bf veritytab}(5)
offset=
     crypttab(5)
panic-on-corruption
     veritytab(5)
password-echo=
     {\color{blue} crypttab} (5)
pkcs11-uri=
     crypttab(5)
plain
     crypttab(5)
read-only
     crypttab(5)
readonly
     {\color{blue} crypttab} (5)
restart-on-corruption
     veritytab(5)
root-hash-signature=
     veritytab(5)
same-cpu-crypt
     {\color{blue} crypttab} (5)
sector-size=
     crypttab(5)
size=
     crypttab(5)
skip=
     crypttab(5)
submit-from-crypt-cpus
     crypttab(5)
swap
     {\color{blue} crypttab} (5)
tcrypt
     crypttab(5)
tcrypt-hidden
     crypttab(5)
tcrypt-keyfile=
     crypttab(5)
tcrypt-system
     {\color{blue} crypttab} (5)
tcrypt-veracrypt
     crypttab(5)
timeout=
     crypttab(5)
```

```
tmp=
    {\bf crypttab}(5)
tpm2-device=
    {\color{blue} crypttab} (5)
tpm2-pcrs=
    {\color{blue} crypttab} (5)
tries=
    crypttab(5)
try-empty-password=
    {\color{blue} crypttab} (5)
verify
    crypttab(5)
x-initrd.attach
    crypttab(5), veritytab(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=
    \textbf{systemd.mount} (5)
x-systemd.requires-mounts-for=
    systemd.mount(5)
x-systemd.requires=
    systemd.mount(5)
x-systemd.rw-only
    systemd.mount(5)
x-systemd.wanted-by=
    systemd.mount(5)
```

## SYSTEMD.NSPAWN(5) DIRECTIVES

```
Directives for configuring systemd-nspawn containers.
```

AmbientCapability=

systemd.nspawn(5)

Bind=

systemd.nspawn(5)

BindReadOnly =

systemd.nspawn(5)

BindUser =

systemd.nspawn(5)

Boot=

 ${\color{red} \textbf{systemd.nspawn}} (5)$ 

Bridge =

systemd.nspawn(5)

CPUAffinity=

systemd.nspawn(5)

Capability=

systemd.nspawn(5)

DropCapability =

systemd.nspawn(5)

Environment =

 ${\bf systemd.nspawn}(5)$ 

Ephemeral =

 ${\color{red} \textbf{systemd.nspawn}} (5)$ 

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 =

 ${\color{red} \textbf{systemd.nspawn}} (5)$ 

LimitCPU =

systemd.nspawn(5)

LimitDATA =

 ${\color{red} \textbf{systemd.nspawn}} (5)$ 

LimitFSIZE=

systemd.nspawn(5)

LimitLOCKS =

systemd.nspawn(5)

```
LimitMEMLOCK =
```

systemd.nspawn(5)

LimitMSGQUEUE =

 ${\color{red} \textbf{systemd.nspawn}} (5)$ 

LimitNICE =

systemd.nspawn(5)

LimitNOFILE =

 ${\color{red} \textbf{systemd.nspawn}} (5)$ 

LimitNPROC =

systemd.nspawn(5)

LimitRSS =

systemd.nspawn(5)

LimitRTPRIO =

systemd.nspawn(5)

LimitRTTIME =

systemd.nspawn(5)

LimitSIGPENDING=

systemd.nspawn(5)

LimitSTACK =

 ${\color{red} \textbf{systemd.nspawn}} (5)$ 

Link Journal =

systemd.nspawn(5)

MACVLAN =

 ${\color{red} \textbf{systemd.nspawn}} (5)$ 

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 =

 ${\color{red} \textbf{systemd.nspawn}} (5)$ 

Port=

systemd.nspawn(5)

Private =

 ${\color{red} \textbf{systemd.nspawn}} (5)$ 

```
PrivateUsers =
            systemd.nspawn(5)
       PrivateUsersOwnership=
            systemd.nspawn(5)
       ProcessTwo=
            systemd.nspawn(5)
       ReadOnly =
            systemd.nspawn(5)
       ResolvConf=
            systemd.nspawn(5)
       System Call Filter =
            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
       AllowHibernation=
            systemd-sleep.conf(5)
       AllowHybridSleep=
            \textbf{systemd-sleep.conf}(5)
```

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

```
AllowSuspend =
     systemd-sleep.conf(5)
Allow Suspend Then Hibernate =
     \textbf{systemd-sleep.conf}(5)
Audit=
     journald.conf(5)
CPUAffinity=
     systemd-system.conf(5)
Capability Bounding Set =
     systemd-system.conf(5)
Compress =
     \boldsymbol{coredump.conf}(5), \boldsymbol{journald.conf}(5)
```

systemd 249 64 CrashChangeVT=

 ${\color{red} \textbf{system.conf}} (5)$ 

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=

 ${\color{red} \textbf{system.conf}} (5)$ 

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 =

 ${\color{red} \textbf{system.conf}} (5)$ 

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)

DefaultMemoryPressureDurationSec=
 oomd.conf(5)

DefaultMemoryPressureLimit=
 oomd.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)

journald.conf(5)

Forward To Syslog =

. ....

ForwardToWall= journald.conf(5)

```
HandleHibernateKey=
    logind.conf(5)
HandleLidSwitch=
    logind.conf(5)
HandleLidSwitchDocked =
    logind.conf(5)
Handle Lid Switch External Power =
    logind.conf(5)
HandlePowerKey=
    logind.conf(5)
HandleRebootKey=
    logind.conf(5)
Handle Suspend Key =
    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)
{\it Inhibit Delay Max Sec} =
    logind.conf(5)
InhibitorsMax=
    logind.conf(5)
JournalSizeMax=
    coredump.conf(5)
KExecWatchdogSec=
    {\color{red} \textbf{system.conf}} (5)
KeepFree =
    coredump.conf(5)
KillExcludeUsers =
    logind.conf(5)
KillOnlyUsers =
```

logind.conf(5)

```
KillUserProcesses =
    \textbf{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)
LogTime=
    systemd-system.conf(5)
ManagerEnvironment=
    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)
NetworkTimeoutSec =
    \textbf{journal-upload.conf}(5)
```

NoNewPrivileges=

systemd-system.conf(5)

PowerKeyIgnoreInhibited=
logind.conf(5)

```
ProcessSizeMax =
    \boldsymbol{coredump.conf}(5)
RateLimitBurst=
    journald.conf(5)
RateLimitIntervalSec=
    journald.conf(5)
ReadKMsg =
    journald.conf(5)
RebootKeyIgnoreInhibited=
    logind.conf(5)
RebootWatchdogSec=
    systemd-system.conf(5)
RemoveIPC=
    logind.conf(5)
ReserveVT =
    logind.conf(5)
RuntimeDirectoryInodesMax =
    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=
    \textbf{journal-remote.conf}(5), \textbf{journald.conf}(5)
StatusUnitFormat =
    systemd-system.conf(5)
Storage=
    coredump.conf(5), journald.conf(5), pstore.conf(5)
```

```
SuspendKeyIgnoreInhibited=
    \textbf{logind.conf}(5)
SuspendMode =
    \textbf{systemd-sleep.conf}(5)
SuspendState =
    systemd-sleep.conf(5)
SwapUsedLimit =
    oomd.conf(5)
SyncIntervalSec=
    journald.conf(5)
System Call Architectures =
    systemd-system.conf(5)
SystemKeepFree =
    journald.conf(5)
SystemMaxFileSize =
    journald.conf(5)
SystemMaxFiles =
    \textbf{journald.conf}(5)
SystemMaxUse =
    \textbf{journald.conf}(5)
TTYPath=
    journald.conf(5)
TimerSlackNSec =
    systemd-system.conf(5)
TrustedCertificateFile=
    journal\text{-}remote.conf(5), journal\text{-}upload.conf(5)
URL =
    journal-upload.conf(5)
Unlink =
    \textbf{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)
timeout_signal=
    udev.conf(5)
udev_log=
    udev.conf(5)
```

## COMMAND LINE OPTIONS

```
Command-line options accepted by programs in the systemd suite.
    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)
--ambient-capability
    systemd-nspawn(1)
    systemd-networkd-wait-online.service(8)
--app-specific
    systemd\text{-}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)
--bind-user
              systemd-nspawn(1)
--boot[=[ID][\pm 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)
--cache
              resolvectl(1)
--can-factory-reset
              systemd-repart(8)
--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)
              system d-journal-gateway d. service (8), system d-journal-remote. service (8), system d-journal-gateway d. service (8
              upload.service(8)
--chdir
              systemd-nspawn(1)
```

```
--check-inhibitors
    systemctl(1)
--children-max
    systemd-udevd.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)
    systemd-machine-id-setup(1)
--compress
    {\color{blue} \textbf{systemd-journal-remote.service}} (8)
--confirm-spawn
    systemd(1)
-\!-\!connections\!-\!max
    systemd-socket-proxyd(8)
    system d\text{-}nspawn (1), system d\text{-}tty\text{-}ask\text{-}password\text{-}agent (1)
--container
    systemd-detect-virt(1)
--сору
    portablectl(1)
--copy-from
    systemd-dissect(1)
--copy-to
    systemd-dissect(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)
```

```
--credential
              systemd-ask-password(1)
              journal ctl (1), system d-journal-upload.service (8)\\
--cursor-file
              journalctl(1)
--daemon
              systemd-udevd.service(8)
--datagram
              systemd-socket-activate(1)
              systemd-udevd.service(8), udevadm(8)
--debugger
              coredumpctl(1)
--debugger-arguments
              coredumpctl(1)
-\!-\!default\!-\!standard\!-\!error
              systemd(1)
--default-standard-output
              systemd(1)
--definitions
              systemd-repart(8)
--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
              coredumpct l(1), journal ct l(1), system d-journal-gateway d. service (8), s
              upload.service(8), systemd-nspawn(1)
--disable-updates
              resolvectl(1)
--discard
              systemd-dissect(1), systemd-repart(8)
--discover
              systemd-mount(1)
--disk-usage
              journalctl(1)
--dmesg
```

```
journalctl(1)
--drop-capability
    systemd-nspawn(1)
--dry-run
    systemctl(1), systemd-repart(8), 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)
--emoji
    {\bf system d\text{-}ask\text{-}password}(1)
--empty
    systemd-repart(8)
--enable
    portablectl(1)
-\!-\!enable-\!updates
    resolvectl(1)
--ephemeral
    systemd-nspawn(1)
--esp-path
    bootctl(1)
--event-timeout
    \textbf{systemd-udevd.service} (8)
--exclude-prefix
    {\color{red} \textbf{systemd-tmpfiles}} (8)
--exec-delay
    {\color{red} \textbf{systemd-udevd.service}}(8)
--exit
    udevadm(8)
--exit-idle-time
    systemd-socket-proxyd(8)
--exit-if-exists
    udevadm(8)
--expect-reply
    busctl(1)
--export
    udevadm(8)
--export-db
    udevadm(8)
```

```
--export-prefix
               udevadm(8)
--extension
               portablectl(1)
--facility
               journalctl(1)
--factory-reset
               systemd-repart(8)
--fail
               systemctl(1)
--failed
               systemctl(1)
--fdname
               systemd-socket-activate(1)
--fido2-device
               systemd-cryptenroll(1)
--fido2-with-client-pin
               systemd-cryptenroll(1)
--fido2-with-user-presence
               systemd-cryptenroll(1)
--fido2-with-user-verification
               systemd-cryptenroll(1)
--field
               coredumpctl(1), journalctl(1)
--fields
               journalctl(1)
--file
               coredumpct \\ l(1), journal ct \\ l(1), system \\ d\text{-}journal-gatewayd.service \\ (8), system \\ d\text{-}journal-gatewa
               upload.service(8)
--firmware-setup
               systemctl(1)
--flush
               journalctl(1)
               journal ctl (1), system d-journal-upload.service (8)\\
--force
               halt(8), journalctl(1), machinectl(1), systemctl(1), systemd-sysext(8)
--format
               machinectl(1)
--from-pattern
               systemd-analyze(1)
--fsck
               systemd-dissect(1), 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)
--growfs
                        systemd-dissect(1)
                        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), oomctl(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-cryptenroll(1), systemd-delta(1), systemd-detect-virt(1),
                        systemd-dissect (1), systemd-escape (1), systemd-fsckd.service (8), systemd-hwdb (8), systemd-fsckd.service (8), systemd-hwdb (8), systemd-fsckd.service (
                        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-repart(8), systemd-run(1), systemd-socket-activate(1), syst
                        proxyd(8), systemd-suspend.service(8), systemd-sysctl.service(8), systemd-syscxt(8), sy
                        sysusers (8), system d-tmp files (8), system d-tty-ask-password-agent (1), system d-udev d. service (8), system d-udev d-udev d. service (8), system d-udev d-ude
                        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)
--image
    journalctl(1), systemd-machine-id-setup(1), systemd-nspawn(1), systemd-repart(8), systemd-
    sysusers(8), systemd-tmpfiles(8)
--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)
--ipv4
    systemd-networkd-wait-online.service(8)
    systemd-networkd-wait-online.service(8)
--iterations
    systemd-analyze(1), systemd-cgtop(1)
--job-mode
    systemctl(1)
    busctl(1), coredumpctl(1), hostnamectl(1), networkctl(1), systemd-dissect(1), systemd-repart(8),
    systemd-sysext(8)
--keep-unit
    systemd-nspawn(1)
--kernel
    udevadm(8)
--key
    systemd-journal-gatewayd.service(8), systemd-journal-remote.service(8), systemd-journal-
    upload.service(8)
--key-file
    systemd-repart(8)
--keyname
    systemd-ask-password(1)
--kill-signal
    systemd-nspawn(1)
--kill-who
    loginctl(1), machinectl(1), systemctl(1)
--legend
    resolvectl(1), systemctl(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)
--load-credential
             systemd-nspawn(1)
--log-color
             systemd(1)
--log-level
             systemd(1), udevadm(8)
--log-location
             systemd(1)
--log-target
             systemd(1)
--log-time
             systemd(1)
--machine
             busctl(1), hostnamectl(1), journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1),
             systemctl(1), systemd-cgls(1), systemd-cgtop(1), systemd-mount(1), systemd-mount(1
             nspawn(1), systemd-run(1), timedatectl(1)
--machine-id
             systemd(1)
--make-machine-id-directory
             bootctl(1)
--man
             systemd-analyze(1)
--mangle
             systemd-escape(1)
--marked
             systemctl(1)
--match
```

```
busctl(1)
--max-addresses
                 machinectl(1)
--merge
                 journalctl(1), systemd-journal-gatewayd.service(8), systemd-journal-upload.service(8)
--message
                 systemctl(1)
--mkdir
                 machinectl(1), systemctl(1), systemd-dissect(1)
                 systemd-inhibit(1)
--monitor
                 timedatectl(1)
--mount
                 systemd-dissect(1)
--multiple
                 systemd-ask-password(1)
--name
                 udevadm(8)
--name-match
                 udevadm(8)
--namespace
                 journalctl(1)
--network
                 resolvectl(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
                 \textbf{hostnamectl}(1), \textbf{localectl}(1), \textbf{loginctl}(1), \textbf{machinectl}(1), \textbf{portablectl}(1), \textbf{systemctl}(1), 
                 \boldsymbol{mount}(1), \boldsymbol{systemd\text{-}run}(1), \boldsymbol{timedatectl}(1)
```

```
--no-block
    portablectl(1), systemctl(1), systemd-mount(1), systemd-notify(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), systemd-
    \mathbf{dissect}(1), \, \mathbf{systemd\text{-}inhibit}(1), \, \mathbf{systemd\text{-}mount}(1), \, \mathbf{systemd\text{-}repart}(8), \, \mathbf{systemd\text{-}sysext}(8)
--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), oomctl(1), portablectl(1), resolvectl(1), systemctl(1), systemd-analyze(1), systemd-
    binfmt.service(8), systemd-cgls(1), systemd-delta(1), systemd-dissect(1), systemd-inhibit(1),
    systemd-mount(1), systemd-nspawn(1), systemd-repart(8), systemd-sysctl.service(8), systemd-
    sysext(8), systemd-sysusers(8), systemd-tmp files(8), timedatectl(1)\\
--no-reload
    portablectl(1), systemctl(1)
--no-sync
    halt(8)
--no-tail
    journalctl(1)
--no-ttv
    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)
    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)
              coredumpctl(1), journalctl(1), loginctl(1), machinectl(1), systemctl(1), systemctl(1
              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)
--password
              systemd-cryptenroll(1)
              systemd-escape(1), udevadm(8)
--path-property
              systemd-run(1)
--personality
              systemd-nspawn(1)
--pid
              systemd-notify(1)
--ping
              udevadm(8)
```

```
--pipe
    {\bf systemd\text{-}nspawn}(1), {\bf systemd\text{-}run}(1)
--pivot-root
    systemd-nspawn(1)
--pkcs11-token-uri
    systemd-cryptenroll(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), systemd-repart(8)
--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-ownership
    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), systemctl(1),
    detect-virt(1), systemd-mount(1), systemd-networkd-wait-online.service(8), systemd-nspawn(1),
    systemd-run(1), udevadm(8)
--raw
    resolvectl(1), systemd-cgtop(1)
--read-only
    machinectl(1), systemctl(1), systemd-dissect(1), systemd-nspawn(1)
--ready
    systemd-notify(1)
--reboot
    halt(8), shutdown(8)
--reboot-argument
    systemctl(1)
--recovery-key
    systemd-cryptenroll(1)
--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)
    systemd-analyze(1)
--resolv-conf
    systemd-nspawn(1)
--resolve-names
    systemd-udevd.service(8), udevadm(8)
--reverse
    coredumpctl(1), journalctl(1), systemctl(1)
--rlimit
    systemd-nspawn(1)
    journalctl(1), systemctl(1), systemd-analyze(1), systemd-hwdb(8), systemd-machine-id-setup(1),
    systemd-repart(8), systemd-sysext(8), systemd-sysusers(8), systemd-tmpfiles(8), udevadm(8)
    systemd-dissect(1), systemd-nspawn(1)
```

```
--root-hash-sig
    {\bf systemd\text{-}dissect}(1),\,{\bf systemd\text{-}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)
--seed
    systemd-repart(8)
--selinux-apifs-context
    systemd-nspawn(1)
-\!-\!selinux\!-\!context
    systemd-nspawn(1)
--send-sighup
    systemd-run(1)
--seqpacket
    {\color{red} \textbf{systemd-socket-activate}}(1)
--service-address
    resolvectl(1)
--service-txt
    resolvectl(1)
--service-type
    systemd-run(1)
--service-watchdogs
    systemd(1)
--set-credential
    systemd-nspawn(1)
    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), systemd-repart(8)
--slice
    systemd-nspawn(1), systemd-run(1)
--slice-inherit
    systemd-run(1)
--smart-relinquish-var
    journalctl(1)
--socket-property
    systemd-run(1)
--split-mode
    {\color{red} \textbf{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)
--synthesize
    resolvectl(1)
--sysname-match
    udevadm(8)
--system
    busctl(1), journalctl(1), systemctl(1), systemd(1), systemd-analyze(1), systemd-journal-
    {\bf gatewayd.service}(8), {\bf systemd-journal-upload.service}(8), {\bf systemd-mount}(1), {\bf systemd-run}(1)
--system-call-filter
    systemd-nspawn(1)
--tag-match
    udevadm(8)
--template
    systemd-escape(1), systemd-nspawn(1)
--test
    systemd(1)
--timeout
    \textbf{busctl}(1), \textbf{systemd-ask-password}(1), \textbf{systemd-networkd-wait-online}. \textbf{service}(8), \textbf{udevadm}(8)
--timeout-idle-sec
    systemd-mount(1)
--timeout-signal
    systemd-udevd.service(8)
--timer-property
    systemd-run(1)
--timestamp
    systemctl(1)
--timezone
    systemd-nspawn(1)
--tmpfs
    systemd-nspawn(1)
--to-pattern
    systemd-analyze(1)
--tpm2-device
    systemd-cryptenroll(1), systemd-repart(8)
--tpm2-pcrs
    systemd-cryptenroll(1), systemd-repart(8)
--transient
    hostnamectl(1)
    systemd-journal-gatewayd.service(8), systemd-journal-remote.service(8), systemd-journal-
    upload.service(8)
--trust-anchor
    resolvectl(1)
```

```
--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)
              \textbf{busctl}(1), \textbf{journalctl}(1), \textbf{systemctl}(1), \textbf{systemd}(1), \textbf{systemd-analyze}(1), \textbf{systemd-journal-polymer}(1), \textbf{sy
              gatewayd.service(8), 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), udevadm(8)
--vacuum-files
              journalctl(1)
--vacuum-size
              journalctl(1)
--vacuum-time
              journalctl(1)
--validate
              resolvectl(1)
--value
              loginctl(1), machinectl(1), systemctl(1), timedatectl(1)
              busctl(1), kernel-install(8), udevadm(8)
```

```
--verify
         journalctl(1), machinectl(1)
--verify-key
         journalctl(1)
--verity-data
         systemd-dissect(1), systemd-nspawn(1)
--version
         bootctl(1), busctl(1), coredumpctl(1), hostnamectl(1), journalctl(1), localectl(1), loginctl(1),
         machinectl(1), networkctl(1), oomctl(1), portablectl(1), resolvectl(1), systemctl(1), systemctl(1)
         systemd-analyze(1), systemd-binfmt.service(8), systemd-bless-boot.service(8), systemd-cat(1),
         systemd-cgls(1), systemd-cgtop(1), systemd-cryptenroll(1), systemd-delta(1), systemd-detect-
         virt(1), systemd-dissect(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-repart(8), systemd-run(1), systemd-socket-activate(1), systemd-socket-proxyd(8),
         systemd-suspend.service(8), systemd-sysctl.service(8), systemd-sysext(8), systemd-sysusers(8),
         system d-tmp files (8), system d-tty-ask-password-agent (1), system d-udev d.service (8), \\
         timedatectl(1)
--vm
         systemd-detect-virt(1)
--volatile
         systemd-nspawn(1)
         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)
--wipe-slot
         systemd-cryptenroll(1)
--with-dependencies
         systemctl(1)
--working-directory
         systemd-run(1)
```

-U

```
--wtmp-only
    halt(8)
--xml-interface
    busctl(1)
--zone
    resolvectl(1)
-1
    coredumpctl(1), systemd-cgtop(1)
-4
    resolvectl(1), systemd-networkd-wait-online.service(8)
-6
    resolvectl(1), systemd-networkd-wait-online.service(8)
-\mathbf{A}
    coredumpctl(1), 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)
-\mathbf{E}
    machinectl(1), systemd-nspawn(1), systemd-run(1), systemd-socket-activate(1), systemd-
    tmpfiles(8), udevadm(8)
-\mathbf{F}
    coredumpctl(1), journalctl(1)
-G
    systemd-mount(1), systemd-run(1)
-\mathbf{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)
-\mathbf{I}
    resolvectl(1)
-\mathbf{L}
    systemd-nspawn(1)
-\mathbf{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-dissect(1), systemd-
    mount(1), systemd-nspawn(1), systemd-run(1), timedatectl(1)
-N
    journalctl(1), systemd-udevd.service(8), udevadm(8)
-P
    shutdown(8), systemctl(1), systemd-cgtop(1), systemd-nspawn(1), systemd-run(1), udevadm(8)
-\mathbf{R}
    resolvectl(1), udevadm(8)
-S
    coredumpctl(1), journalctl(1), systemd-nspawn(1), systemd-run(1), udevadm(8)\\
-\mathbf{T}
    systemctl(1)
```

```
coredumpctl(1), journalctl(1), systemd-nspawn(1)
-\mathbf{V}
            resolvectl(1)
-\mathbf{Z}
            systemd-nspawn(1)
-a
             journalctl(1), loginctl(1), machinectl(1), networkctl(1), resolvectl(1), systemctl(1), systemd-
             dissect(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)
            journalctl(1), resolvectl(1), shutdown(8), systemd-cgtop(1), systemd-detect-virt(1), systemd-
            socket-proxyd(8), systemd-udevd.service(8), udevadm(8)
-\mathbf{d}
            halt(8), resolvectl(1), systemd-cgtop(1), systemd-run(1), systemd-socket-activate(1), systemd-
            udevd.service(8), udevadm(8)
             journalctl(1), systemd-ask-password(1), systemd-udevd.service(8), udevadm(8)
-\mathbf{f}
            halt(8), journalctl(1), resolvectl(1), systemctl(1)
            journalctl(1), udevadm(8)
-h
            bootctl(1), busctl(1), coredumpctl(1), hostnamectl(1), journalctl(1), kernel-install(8), localectl(1),
            loginctl(1), machinectl(1), networkctl(1), oomctl(1), portablectl(1), resolvectl(1), shutdown(8),
            systemctl(1), systemd(1), systemd-analyze(1), systemd-ask-password(1), systemd-
            binfmt.service (8), system d-cat (1), system d
            cgtop(1), systemd-cryptenroll(1), systemd-delta(1), systemd-detect-virt(1), systemd-dissect(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-
            repart(8), systemd-run(1), systemd-socket-activate(1), systemd-socket-proxyd(8), systemd-
            suspend.service(8), systemd-sysctl.service(8), systemd-sysext(8), systemd-sysusers(8), system
            tmpfiles(8), systemd-tty-ask-password-agent(1), systemd-udevd.service(8), timedatectl(1),
            udevadm(8)
            resolvectl(1), systemctl(1), systemd-cgtop(1), systemd-networkd-wait-online.service(8), systemd-
            nspawn(1)
-j
            busctl(1), systemd-nspawn(1)
-k
            journalctl(1), shutdown(8), systemd-cgls(1), systemd-cgtop(1), udevadm(8)
-\mathbf{l}
            busctl(1), journalctl(1), loginctl(1), machinectl(1), networkctl(1), resolvectl(1), systemctl(1),
            systemd-cgls(1), systemd-mount(1), systemd-socket-activate(1), udevadm(8)
-m
```

```
journalctl(1), resolvectl(1), systemd-cgtop(1), systemd-dissect(1), systemd-escape(1), systemd-
    journal-gatewayd.service(8), systemd-journal-upload.service(8), udevadm(8)
-n
    coredumpctl(1), halt(8), journalctl(1), loginctl(1), machinectl(1), networkctl(1), systemctl(1),
    systemd-ask-password(1), systemd-cgtop(1), systemd-nspawn(1), udevadm(8)
    coredumpctl(1), journalctl(1), loginctl(1), machinectl(1), systemctl(1), systemd-mount(1),
    systemd-networkd-wait-online.service(8)
-p
    bootctl(1), halt(8), journalctl(1), loginctl(1), machinectl(1), portablectl(1), resolvectl(1),
    systemctl(1), systemd-cat(1), systemd-cgtop(1), systemd-escape(1), systemd-id128(1), systemd-
    mount(1), systemd-nspawn(1), systemd-run(1), timedatectl(1), udevadm(8)
-\mathbf{q}
    busctl(1), coredumpctl(1), journalctl(1), machinectl(1), portablectl(1), systemctl(1), systemctl(1),
    detect-virt(1), systemd-mount(1), systemd-networkd-wait-online.service(8), systemd-nspawn(1),
    systemd-run(1), udevadm(8)
    coredumpctl(1), journalctl(1), resolvectl(1), shutdown(8), systemctl(1), systemd-cgtop(1),
    systemd-detect-virt(1), systemd-dissect(1), systemd-hwdb(8), systemd-run(1), udevadm(8)
    loginctl(1), machinectl(1), networkctl(1), systemctl(1), systemd-hwdb(8), systemd-
    udevd.service(8), udevadm(8)
    journalctl(1), resolvectl(1), systemctl(1), systemd-cat(1), systemd-cgtop(1), systemd-delta(1),
    systemd-mount(1), systemd-run(1), systemd-udevd.service(8), udevadm(8)
    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)
    kernel-install(8), resolvectl(1), systemd-detect-virt(1), udevadm(8)
    halt(8), udevadm(8)
-\mathbf{x}
    bootctl(1), journalctl(1), resolvectl(1), systemd-dissect(1), systemd-nspawn(1), udevadm(8)
    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), systemd-tmpfiles(8), timedatectl(1)
\mathbf{X}
    journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemctl(1), systemctl(1),
    system d-analyze (1), system d-inhibit (1), system d-nspawn (1), system d-tmp files (8), time date ctl (1)\\
arp
    systemd.link(5)
attach
    systemd-veritysetup@.service(8)
audit
    systemd.journal-fields(7)
```

```
aui
     \textbf{systemd.link}(5)
auto
     {\color{red} \textbf{systemd.resource-control}} (5)
bad
     systemd-bless-boot.service(8)
bnc
     \textbf{systemd.link}(5)
broadcast
     systemd.link(5)
cat
     journalctl(1)
closed
     systemd.resource-control(5)
database
     systemd.link(5)
detach
     systemd\text{-}verity setup@.service (8)
driver
     {\color{red} \textbf{systemd.journal-fields}} (7)
export
     journalctl(1)
fibre
     \textbf{systemd.link}(5)
good
     systemd-bless-boot.service(8)
help
     systemd\text{-}verity setup@.service (8)
hibernate
     systemd-suspend.service(8)
hybrid-sleep
     systemd-suspend.service(8)
indeterminate
     systemd-bless-boot.service (8) \\
install
     bootctl(1)
is-installed
     bootctl(1)
     {\color{red} \textbf{systemd.journal-fields}} (7)
json
     \textbf{journalctl}(1)
json-pretty
     journalctl(1)
json-seq
     journalctl(1)
```

```
json-sse
     journalctl(1)
keep
     \textbf{systemd.link}(5)
kernel
     systemd.journal-fields(7), systemd.link(5)
link-layer
     networkd.conf(5)
link-layer-time[:TIME]
     \textbf{networkd.conf}(5)
list
     \textbf{bootctl}(1), \textbf{systemd-sysext}(8)
mac
     \textbf{systemd.link}(5)
magic
     systemd.link(5)
merge
     systemd-sysext(8)
mii
     \textbf{systemd.link}(5)
multicast
     systemd.link(5)
none
     \textbf{systemd.link}(5)
onboard
     \textbf{systemd.link}(5)
path
     systemd.link(5)
persistent
     systemd.link(5)
phy
     systemd.link(5)
pretty
     systemctl(1)
random
     systemd.link(5)
random-seed
     bootctl(1)
refresh
     \textbf{systemd-sysext}(8)
remove
     bootctl(1)
secureon
     systemd.link(5)
set-default
     bootctl(1)
```

```
set-oneshot
     bootctl(1)
short
     \textbf{journalctl}(1)
short-full
     journalctl(1)
short-iso
     journalctl(1)
short-iso-precise
     journalctl(1)
short-monotonic
     journalctl(1)
short-precise
     journalctl(1)
short-unix
     journalctl(1)
slot
     systemd.link(5)
status
     \textbf{bootctl}(1), \textbf{systemd-bless-boot.service}(8), \textbf{systemd-sysext}(8)
stdout
     systemd.journal-fields(7)
strict
     {\color{red} \textbf{systemd.resource-control}} (5)
suspend
     {\color{red} \textbf{systemd-suspend.service}}(8)
suspend-then-hibernate
     systemd-suspend.service(8)
syslog
     systemd.journal-fields(7)
tp
     systemd.link(5)
unicast
     systemd.link(5)
unmerge
     systemd-sysext(8)
update
     bootctl(1)
     systemctl(1)
us+utc
     \textbf{systemctl}(1)
utc
     systemctl(1)
uuid
     networkd.conf(5)
```

```
vendor
            networkd.conf(5)
       verbose
            journalctl(1)
       with-unit
            journalctl(1)
       μs
            systemctl(1)
            systemctl(1)
CONSTANTS
       Various constants used and/or defined by systemd.
        -1
            sd_journal_get_fd(3), sd_login_monitor_new(3)
       'h'
            sd_bus_message_read_basic(3)
       's'
            sd_bus_message_read_basic(3)
            sd_bus_message_read_basic(3)
            systemd.resource-control(5)
            journalctl(1)
       -1
            journalctl(1), sd_event_run(3), sd_event_wait(3), sd_journal_get_fd(3)
       -E2BIG
            sd_journal_get_data(3), sd_journal_query_unique(3)
       -EADDRINUSE
            sd_bus_request_name(3)
       -EADDRNOTAVAIL
            sd_journal_get_data(3), sd_journal_query_unique(3)
       -EAGAIN
            sd_hwdb_get(3)
       -EALREADY
            sd_bus_request_name(3)
       -EBADF
            sd_bus_set_fd(3), sd_pid_get_owner_uid(3)
       -EBADMSG
            sd_bus_message_read(3), sd_bus_message_read_array(3), sd_bus_message_read_basic(3),
            sd_bus_message_read_strv(3), sd_bus_message_seal(3), sd_bus_message_skip(3),
            sd_journal_get_data(3), sd_journal_query_unique(3)
       -EBUSY
            sd_bus_message_open_container(3), 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
```

```
sd_bus_add_node_enumerator(3), sd_bus_add_object(3), sd_bus_add_object_manager(3),
    sd_bus_attach_event(3), sd_bus_call(3), sd_bus_can_send(3), sd_bus_close(3),
    sd_bus_emit_signal(3), sd_bus_enqueue_for_read(3), sd_bus_get_fd(3),
    sd_bus_get_n_queued_read(3), sd_bus_get_name_creds(3), sd_bus_get_name_machine_id(3),
    sd bus is open(3), sd bus list names(3), sd bus negotiate fds(3), sd bus process(3),
    sd_bus_query_sender_creds(3), sd_bus_request_name(3), sd_bus_send(3),
    sd_bus_set_address(3), sd_bus_set_close_on_exit(3), sd_bus_set_connected_signal(3),
    sd_bus_set_description(3), sd_bus_set_exit_on_disconnect(3), sd_bus_set_fd(3),
    sd bus set sender(3), sd bus set server(3), sd bus set watch bind(3),
    sd_bus_slot_set_floating(3), sd_bus_start(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 source set ratelimit(3), sd event wait(3),
    sd_journal_get_data(3), sd_journal_open(3), sd_journal_query_unique(3)
-ECONNRESET
    sd_bus_call(3), sd_bus_process(3), sd_bus_send(3)
-EDOM
    sd_event_add_child(3), sd_event_add_inotify(3), sd_event_add_io(3), sd_event_add_signal(3),
    sd_event_add_time(3), sd_event_source_get_pending(3), sd_event_source_set_exit_on_failure(3),
    sd_event_source_set_prepare(3), sd_event_source_set_ratelimit(3)
-EEXIST
    sd_bus_add_object(3), sd_bus_message_set_destination(3), sd_bus_request_name(3)
-EINVAL
    sd bus add node enumerator(3), sd bus add object(3), sd bus add object manager(3),
    sd_bus_call(3), sd_bus_creds_get_pid(3), sd_bus_creds_new_from_pid(3), sd_bus_default(3),
    sd_bus_emit_signal(3), sd_bus_error(3), sd_bus_error_add_map(3), sd_bus_get_fd(3),
    sd_bus_get_name_creds(3), sd_bus_get_name_machine_id(3),
    sd_bus_interface_name_is_valid(3), sd_bus_list_names(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_at_end(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 open container(3), sd bus message read(3), sd bus message read array(3),
    sd_bus_message_read_basic(3), sd_bus_message_read_strv(3), sd_bus_message_rewind(3),
    sd_bus_message_seal(3), sd_bus_message_sensitive(3), sd_bus_message_set_destination(3),
    sd_bus_message_set_expect_reply(3), sd_bus_message_skip(3), sd_bus_message_verify_type(3),
    sd_bus_negotiate_fds(3), sd_bus_process(3), sd_bus_query_sender_creds(3),
    sd_bus_reply_method_error(3), sd_bus_reply_method_return(3), sd_bus_request_name(3),
    sd_bus_send(3), sd_bus_set_address(3), sd_bus_set_description(3),
    sd_bus_set_exit_on_disconnect(3), sd_bus_set_fd(3), sd_bus_set_method_call_timeout(3),
    sd_bus_set_server(3), sd_bus_slot_set_description(3), sd_bus_slot_set_destroy_callback(3),
    sd_bus_slot_set_floating(3), sd_bus_start(3), sd_bus_track_add_name(3), sd_bus_track_new(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_destroy_callback(3), sd_event_source_set_enabled(3),
    sd_event_source_set_exit_on_failure(3), sd_event_source_set_floating(3),
```

```
sd_event_source_set_prepare(3), sd_event_source_set_priority(3),
    sd_event_source_set_ratelimit(3), sd_event_wait(3), sd_hwdb_get(3), sd_hwdb_new(3),
    sd_journal_get_data(3), sd_journal_query_unique(3), sd_login_monitor_new(3),
    sd_machine_get_class(3), sd_path_lookup(3), sd_pid_get_owner_uid(3), sd_seat_get_active(3),
    sd session is active(3), sd uid get state(3)
-EIO
    sd_bus_error(3), sd_id128_get_machine(3), sd_journal_get_data(3),
    sd_journal_query_unique(3)
-ELOOP
    sd_bus_call(3)
-EMFILE
    sd_event_new(3)
-ENOBUFS
    sd_bus_send(3), sd_journal_get_data(3), sd_journal_query_unique(3)
-ENODATA
    sd_bus_creds_get_pid(3), sd_bus_message_get_cookie(3),
    sd_bus_message_get_monotonic_usec(3), sd_bus_negotiate_fds(3), sd_bus_set_address(3),
    sd_bus_set_description(3), sd_event_exit(3), sd_pid_get_owner_uid(3), sd_seat_get_active(3),
    sd_session_is_active(3), sd_uid_get_state(3)
-ENOENT
    sd_hwdb_get(3), sd_hwdb_new(3), sd_id128_get_machine(3), sd_journal_get_data(3),
    sd_journal_query_unique(3)
-ENOEXEC
    sd_event_source_set_ratelimit(3)
-ENOMEDIUM
    sd_bus_default(3), sd_id128_get_machine(3)
-ENOMEM
    sd_bus_add_node_enumerator(3), sd_bus_add_object(3), sd_bus_add_object_manager(3),
    sd_bus_call(3), sd_bus_creds_get_pid(3), sd_bus_creds_new_from_pid(3), sd_bus_default(3),
    sd_bus_emit_signal(3), sd_bus_error(3), sd_bus_error_add_map(3), sd_bus_get_name_creds(3),
    sd_bus_get_name_machine_id(3), sd_bus_list_names(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_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 open container(3), sd bus message skip(3), sd bus new(3),
    sd_bus_reply_method_error(3), sd_bus_reply_method_return(3), sd_bus_send(3),
    sd_bus_set_description(3), sd_bus_slot_set_description(3), sd_bus_track_add_name(3),
    sd_bus_track_new(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_new(3),
    sd_event_source_get_pending(3), sd_event_source_set_description(3),
    sd_event_source_set_enabled(3), sd_event_source_set_prepare(3),
    sd_event_source_set_priority(3), sd_get_seats(3), sd_hwdb_new(3), sd_journal_get_data(3),
    sd_login_monitor_new(3), sd_machine_get_class(3), sd_path_lookup(3),
    sd_pid_get_owner_uid(3), sd_seat_get_active(3), sd_session_is_active(3), sd_uid_get_state(3)
-ENOMSG
    sd_bus_message_seal(3)
-ENOPKG
    sd_bus_add_node_enumerator(3), sd_bus_add_object(3), sd_bus_add_object_manager(3),
    sd_bus_can_send(3), sd_bus_emit_signal(3), sd_bus_get_fd(3), sd_bus_get_name_creds(3),
```

systemd.directives

98 systemd 249

```
sd_bus_get_name_machine_id(3), sd_bus_list_names(3), sd_bus_negotiate_fds(3),
    sd_bus_set_address(3), sd_bus_set_description(3), sd_bus_set_exit_on_disconnect(3),
    sd_bus_set_fd(3), sd_bus_set_method_call_timeout(3), sd_bus_set_server(3), sd_bus_start(3)
-ENOTCONN
    sd_bus_call(3), sd_bus_can_send(3), sd_bus_get_fd(3), sd_bus_list_names(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_query_sender_creds(3), sd_bus_reply_method_error(3),
    sd_bus_reply_method_return(3), sd_bus_request_name(3), sd_bus_send(3),
    sd_bus_set_server(3), sd_bus_wait(3)
-ENXIO
    sd\_bus\_creds\_get\_pid(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_read(3),
    sd bus message read basic(3), sd bus message read strv(3), sd bus message skip(3),
    sd_bus_set_description(3), sd_bus_slot_set_description(3), sd_event_new(3),
    sd_event_source_set_description(3), sd_id128_get_machine(3), sd_machine_get_class(3),
    sd_path_lookup(3), sd_seat_get_active(3), sd_session_is_active(3), sd_uid_get_state(3)
-EOPNOTSUPP
    sd_bus_creds_new_from_pid(3), sd_bus_message_new_method_call(3),
    sd_bus_message_read_array(3), sd_bus_send(3), sd_event_add_child(3), sd_event_add_time(3),
    sd_event_now(3), sd_path_lookup(3)
-EOVERFLOW
    sd_event_add_time(3)
-EPERM
    sd_bus_get_fd(3), sd_bus_get_name_creds(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_at_end(3), sd_bus_message_copy(3), sd_bus_message_new_method_call(3),
    sd\_bus\_message\_new\_method\_error(3), sd\_bus\_message\_open\_container(3),
    sd_bus_message_read_array(3), sd_bus_message_read_strv(3), sd_bus_message_rewind(3),
    sd bus message set destination(3), sd bus message set expect reply(3),
    sd bus message skip(3), sd bus message verify type(3), sd bus negotiate fds(3),
    sd_bus_query_sender_creds(3), sd_bus_reply_method_error(3),
    sd_bus_reply_method_return(3), sd_bus_set_address(3), sd_bus_set_description(3),
    sd_bus_set_fd(3), sd_bus_set_sender(3), sd_bus_set_server(3), sd_bus_start(3),
    sd_id128_get_machine(3)
-EPROTONOSUPPORT
    sd_journal_get_data(3), sd_journal_query_unique(3)
-EPROTOTYPE
    sd_bus_add_object(3)
-ESOCKTNOSUPPORT
    sd_bus_default(3)
-ESRCH
    sd_bus_creds_new_from_pid(3), sd_bus_emit_signal(3), sd_bus_request_name(3),
    sd_pid_get_owner_uid(3)
-ESTALE
    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_open_container(3),
```

```
sd_bus_slot_set_floating(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_run(3), sd_event_source_get_pending(3),
    sd_event_source_set_prepare(3), sd_event_source_set_priority(3), sd_event_wait(3),
    sd_journal_get_realtime_usec(3)
-ETIMEDOUT
    sd_bus_call(3)
-EUNATCH
    sd_bus_track_add_name(3)
/org/freedesktop/systemd1
    org.freedesktop.systemd1(5)
0
    kernel-install(8), org.freedesktop.resolve1(5), sd_bus_add_object(3), sd_bus_error(3),
    sd_event_add_time(3), sd_journal_add_match(3), systemctl(1), systemd.netdev(5),
    systemd.resource-control(5), tmpfiles.d(5), udev_device_get_syspath(3), udev_device_has_tag(3),
    udev_enumerate_add_match_subsystem(3), udev_enumerate_scan_devices(3),
    udev_monitor_filter_update(3), udev_monitor_receive_device(3)
0755
    systemd.exec(5)
0xFF
    sd-id128(3)
0xFFFF
    sd_uid_get_state(3)
OxFFFFFFF
    sd_uid_get_state(3)
    journalctl(1), sd_bus_add_object(3), systemctl(1), systemd-oomd.service(8), systemd-tmpfiles(8),
    systemd.network(5), udev_device_get_syspath(3)
10
    systemd-journald.service(8)
128
    systemd.resource-control(5)
19532
    systemd-journal-upload.service(8)
2
    journalctl(1), systemctl(1), systemd.network(5)
3
    systemctl(1)
4
    systemctl(1)
443
    resolvectl(1)
4a67b082-0a4c-41cf-b6c7-440b29bb8c4
    systemd-bless-boot.service(8)
4a67b082-0a4c-41cf-b6c7-440b29bb8c4f
    systemd-gpt-auto-generator(8)
4f68bce3-e8cd-4db1-96e7-fbcaf984b709
```

```
repart.d(5)
65
    systemd-tmpfiles(8)
73
    systemd-tmpfiles(8)
77
    kernel-install(8)
8cf2644b-4b0b-428f-9387-6d876050dc67
    systemd-repart(8)
    systemd.resource-control(5)
A
    tmpfiles.d(5)
ACTION
    udev_device_new_from_syspath(3)
AF_INET
    journald.conf(5), org.freedesktop.machine1(5), org.freedesktop.resolve1(5), sd_is_fifo(3),
    systemd.exec(5), systemd.resource-control(5), systemd.socket(5)
AF INET6
    org.freedesktop.machine1(5), org.freedesktop.resolve1(5), sd_is_fifo(3), systemd.exec(5),
    systemd.resource-control(5), systemd.socket(5)
AF NETLINK
    systemd.exec(5), systemd.socket(5)
AF_PACKET
    systemd.exec(5), systemd.socket(5)
AF UNIX
    busctl(1), crypttab(5), daemon(7), journald.conf(5), machinectl(1), nss-resolve(8),
    pam_systemd(8), sd_is_fifo(3), sd_notify(3), systemctl(1), systemd(1), systemd-journal-
    gatewayd.service(8), systemd-journal-remote.service(8), systemd-repart(8), systemd.exec(5),
    {\bf systemd.netdev}(5),\,{\bf systemd.socket}(5)
AF_UNSPEC
    org.freedesktop.resolve1(5), sd_is_fifo(3)
AF VSOCK
    systemd.socket(5)
ALLOW_INTERACTIVE_AUTHORIZATION
    sd_bus_message_set_expect_reply(3), sd_bus_set_description(3)
AND
    systemd.exec(5)
ANY
    resolvectl(1)
В
    tmpfiles.d(5)
BLKDISCARD
    systemd-repart(8)
BUS_MESSAGE_NO_REPLY_EXPECTED
    sd_bus_call(3)
```

CAP\_SYS\_ADMIN

```
\mathbf{C}
   tmpfiles.d(5)
CAP_AUDIT_CONTROL
   systemd-nspawn(1)
CAP_AUDIT_WRITE
   systemd-nspawn(1)
CAP_CHOWN
   systemd-nspawn(1)
CAP_DAC_OVERRIDE
   systemd-nspawn(1), systemd.exec(5)
CAP_DAC_READ_SEARCH
   systemd-nspawn(1)
CAP_FOWNER
   systemd-nspawn(1), systemd-tmpfiles(8)
CAP FSETID
   systemd-nspawn(1)
CAP_IPC_OWNER
   systemd-nspawn(1)
CAP_KILL
   systemd-nspawn(1)
CAP_LEASE
   systemd-nspawn(1)
CAP_LINUX_IMMUTABLE
   systemd-nspawn(1)
CAP MKNOD
   systemd-nspawn(1), systemd.exec(5)
CAP_NET_ADMIN
   systemd-nspawn(1)
CAP_NET_BIND_SERVICE
   systemd-nspawn(1)
CAP_NET_BROADCAST
   systemd-nspawn(1)
CAP_NET_RAW
   \textbf{systemd-nspawn}(1)
CAP SETFCAP
   systemd-nspawn(1)
CAP_SETGID
   systemd-nspawn(1)
CAP_SETPCAP
   systemd-nspawn(1)
CAP_SETUID
   systemd-nspawn(1)
CAP_SYSLOG
   systemd.exec(5)
```

systemd 249 102

 $\label{lem:condition} \textbf{org.freedesktop.systemd1} (5), \textbf{sd\_bus\_add\_object} (3), \textbf{systemd-nspawn} (1), \textbf{systemd.exec} (5)$ 

CAP\_SYS\_BOOT

```
systemd-nspawn(1)
CAP SYS CHROOT
    systemd-nspawn(1)
CAP SYS MODULE
    systemd.exec(5)
CAP_SYS_NICE
    systemd-nspawn(1)
CAP_SYS_PTRACE
    {\bf systemd\text{-}nspawn} (1), \, {\bf systemd\text{-}exec} (5)
CAP SYS RAWIO
    systemd.exec(5)
CAP_SYS_RESOURCE
    systemd-nspawn(1)
CAP_SYS_TIME
    systemd.exec(5)
CAP_SYS_TTY_CONFIG
    systemd-nspawn(1)
CAP_WAKE_ALARM
    systemd.exec(5)
CLOCK BOOTIME
    sd-event(3)
CLOCK_BOOTTIME
    sd_event_add_time(3), sd_event_now(3), systemd.timer(5)
CLOCK BOOTTIME ALARM
    sd-event(3), sd_event_add_time(3), sd_event_now(3)
CLOCK MONOTONIC
    org.freedesktop.login1(5), org.freedesktop.systemd1(5), sd-event(3), sd_bus_get_fd(3),
    sd_bus_message_get_monotonic_usec(3), sd_event_add_time(3), sd_event_now(3),
    sd_journal_get_cutoff_realtime_usec(3), sd_journal_get_fd(3), sd_journal_get_realtime_usec(3),
    sd_journal_seek_head(3), sd_login_monitor_new(3), systemd.journal-fields(7), systemd.timer(5)
CLOCK_REALTIME
    org.freedesktop.login1(5), org.freedesktop.systemd1(5), org.freedesktop.timedate1(5), sd-
    event(3), sd bus message get monotonic usec(3), sd event add time(3), sd event now(3),
    sd_journal_get_cutoff_realtime_usec(3), sd_journal_get_realtime_usec(3),
    sd_journal_seek_head(3), systemd.journal-fields(7), systemd.special(7), systemd.timer(5)
CLOCK_REALTIME_ALARM
    sd-event(3), sd_event_add_time(3), sd_event_now(3)
CLONE_NEWNS
    systemd.exec(5)
DEVPATH
    udev_device_new_from_syspath(3)
DHCPDECLINE
    systemd.network(5)
EACCES
    systemd.exec(5)
```

```
EOPNOTSUPP
```

 $sd\_event\_add\_child(3)$ 

#### **EPERM**

systemd.exec(5)

#### **EPIPE**

systemd-journald.service(8)

#### **EPOLLERR**

sd\_event\_add\_io(3), sd\_notify(3)

#### **EPOLLET**

sd-event(3), sd\_event\_add\_io(3)

#### **EPOLLHUP**

sd\_event\_add\_io(3), sd\_notify(3)

#### **EPOLLIN**

sd\_event\_add\_io(3), sd\_event\_get\_fd(3)

## **EPOLLOUT**

sd\_event\_add\_io(3)

#### **EPOLLPRI**

sd\_event\_add\_io(3)

#### **EPOLLRDHUP**

sd\_event\_add\_io(3)

#### **ESC**

systemctl(1)

#### **EUCLEAN**

sd-bus-errors(3), systemd.exec(5)

# EXIT\_ADDRESS\_FAMILIES

systemd.exec(5)

## EXIT\_APPARMOR\_PROFILE

systemd.exec(5)

# ${\bf EXIT\_CACHE\_DIRECTORY}$

systemd.exec(5)

## **EXIT\_CAPABILITIES**

systemd.exec(5)

## EXIT\_CGROUP

systemd. exec (5)

## EXIT\_CHDIR

systemd.exec(5)

## EXIT\_CHOWN

systemd.exec(5)

## EXIT\_CHROOT

systemd.exec(5)

## EXIT\_CONFIGURATION\_DIRECTORY

systemd.exec(5)

## EXIT\_CONFIRM

systemd.exec(5)

## **EXIT\_CPUAFFINITY**

systemd.exec(5)

#### **EXIT\_CREDENTIALS**

systemd.exec(5)

## EXIT\_EXEC

systemd.exec(5)

## EXIT\_FAILURE

sd\_bus\_set\_exit\_on\_disconnect(3), systemd-tmpfiles(8), systemd.exec(5)

#### EXIT\_FDS

systemd.exec(5)

## EXIT\_GROUP

systemd.exec(5)

## EXIT\_INVALIDARGUMENT

systemd.exec(5)

# EXIT\_IOPRIO

systemd.exec(5)

## EXIT\_KEYRING

systemd.exec(5)

## **EXIT\_LIMITS**

systemd.exec(5)

#### EXIT\_LOGS\_DIRECTORY

systemd.exec(5)

# EXIT\_MEMORY

systemd.exec(5)

## EXIT\_NAMESPACE

systemd.exec(5)

# EXIT\_NETWORK

systemd.exec(5)

## EXIT\_NICE

systemd.exec(5)

# EXIT\_NOPERMISSION

systemd.exec(5)

## EXIT\_NOTCONFIGURED

systemd.exec(5)

# ${\bf EXIT\_NOTIMPLEMENTED}$

systemd. exec (5)

# ${\bf EXIT\_NOTINSTALLED}$

systemd.exec(5)

## EXIT\_NOTRUNNING

systemd.exec(5)

## EXIT\_NO\_NEW\_PRIVILEGES

systemd.exec(5)

## EXIT\_NUMA\_POLICY

systemd.exec(5)

## EXIT\_OOM\_ADJUST

systemd.exec(5)

## EXIT\_PAM

systemd.exec(5)

#### **EXIT\_PERSONALITY**

systemd.exec(5)

#### EXIT\_RUNTIME\_DIRECTORY

systemd.exec(5)

# EXIT\_SECCOMP

systemd.exec(5)

## **EXIT\_SECUREBITS**

systemd.exec(5)

#### EXIT\_SELINUX\_CONTEXT

systemd.exec(5)

# EXIT\_SETSCHEDULER

systemd.exec(5)

# EXIT\_SETSID

systemd.exec(5)

## EXIT\_SIGNAL\_MASK

systemd.exec(5)

# EXIT\_SMACK\_PROCESS\_LABEL

systemd.exec(5)

#### EXIT\_STATE\_DIRECTORY

systemd.exec(5)

## EXIT\_STDERR

systemd.exec(5)

## EXIT\_STDIN

systemd.exec(5)

## **EXIT STDOUT**

systemd. exec (5)

## EXIT\_SUCCESS

systemd.exec(5)

## EXIT\_TIMERSLACK

systemd.exec(5)

## EXIT\_USER

systemd.exec(5)

## EX\_CANTCREAT

systemd-tmpfiles(8), systemd.exec(5)

# **EX\_CONFIG**

systemd.exec(5)

#### EX\_DATAERR

systemd-tmpfiles(8), systemd.exec(5)

## EX\_IOERR

systemd.exec(5)

# EX\_NOHOST

systemd. exec (5)

## EX\_NOINPUT

systemd.exec(5)

## EX\_NOPERM

systemd.exec(5)

```
EX_NOUSER
```

systemd.exec(5)

#### **EX OSERR**

systemd.exec(5)

## **EX\_OSFILE**

systemd.exec(5)

## EX\_PROTOCOL

systemd.exec(5)

#### EX\_SOFTWARE

systemd.exec(5)

# EX\_TEMPFAIL

systemd.exec(5)

## EX\_UNAVAILABLE

systemd.exec(5)

## EX\_USAGE

systemd.exec(5)

## GPT\_FLAG\_NO\_AUTO

systemd-gpt-auto-generator(8)

## GPT\_FLAG\_NO\_BLOCK\_IO\_PROTOCOL

systemd-gpt-auto-generator(8)

## GPT\_FLAG\_READ\_ONLY

systemd-gpt-auto-generator(8)

#### IFF\_UP

 ${\bf org. free desktop. resolve 1} (5)$ 

IN

resolvectl(1)

## INIT\_PROCESS

systemd.exec(5)

#### IN\_ACCESS

sd\_event\_add\_inotify(3)

# IN ATTRIB

 $sd_event_add_inotify(3)$ 

# IN\_CLOSE\_WRITE

 $sd\_event\_add\_inotify (3)$ 

# IN\_MASK\_ADD

 $sd\_event\_add\_inotify (3)$ 

## IN\_ONESHOT

sd\_event\_add\_inotify(3)

## IPPROTO\_SCTP

systemd.socket(5)

# IPPROTO\_UDPLITE

systemd.socket(5)

## IPV6\_FREEBIND

daemon(7), systemd.socket(5)

## IPV6\_RECVPKTINFO

systemd.socket(5)

IPV6\_TRANSPARENT

```
systemd.socket(5)
IPV6_UNICAST_HOPS
    systemd.socket(5)
IP FREEBIND
    daemon(7), systemd.socket(5)
IP_PKTINFO
    systemd.socket(5)
IP TOS
    systemd.socket(5)
IP_TRANSPARENT
    systemd.socket(5)
IP_TTL
    systemd.socket(5)
LINE MAX-8
    sd_journal_print(3)
LOGIN_PROCESS
    systemd.exec(5)
LOG_ALERT
    sd_journal_print(3), sd_journal_stream_fd(3)
LOG CRIT
    sd_journal_print(3), sd_journal_stream_fd(3)
LOG_DEBUG
    sd\_journal\_print(3), sd\_journal\_stream\_fd(3)
LOG EMERG
    sd_journal_print(3), sd_journal_stream_fd(3)
LOG ERR
    sd_journal_print(3), sd_journal_stream_fd(3)
LOG INFO
    sd_journal_print(3), sd_journal_stream_fd(3)
LOG NOTICE
    sd_journal_print(3), sd_journal_stream_fd(3)
LOG_WARNING
    sd_journal_print(3), sd_journal_stream_fd(3)
\mathbf{M}
    tmpfiles.d(5)
MAP_ANON
    systemd.exec(5)
MESSAGE_ID=fc2e22bc6ee647b6b90729ab34a250b1
    systemd-coredump(8)
MSDOS_SUPER_MAGIC
    file-hierarchy(7)
MS_NOSUID
    systemd.exec(5)
MS_SLAVE
```

systemd.exec(5)

```
NETLINK_PKTINFO
    systemd.socket(5)
NL
    systemctl(1)
NO ADDRESS
    org.freedesktop.resolve1(5)
NO_AUTO_START
    sd_bus_message_set_expect_reply(3)
NO_REPLY_EXPECTED
    sd_bus_message_set_expect_reply(3)
NUL
    crypttab(5), journald.conf(5), pam_systemd(8), sd-id128(3), sd_bus_creds_get_pid(3),
    sd_bus_message_append(3), sd_bus_message_append_basic(3),
    sd bus message append string memfd(3), sd bus message append strv(3),
    sd_bus_message_read(3), sd_bus_message_read_array(3), sd_bus_path_encode(3),
    sd_event_source_set_description(3), sd_hwdb_get(3), sd_id128_to_string(3),
    sd_journal_add_match(3), sd_path_lookup(3), systemd-ask-password(1), systemd-
    journald.service(8), systemd-nspawn(1), systemd.exec(5), systemd.journal-fields(7),
    systemd.network(5), systemd.socket(5), systemd.unit(5), udev(7), udev_device_has_tag(3)
NULL
    sd-login(3), sd_bus_add_match(3), sd_bus_add_node_enumerator(3), sd_bus_add_object(3),
    sd_bus_add_object_manager(3), sd_bus_attach_event(3), sd_bus_call(3), sd_bus_can_send(3),
    sd_bus_close(3), sd_bus_creds_get_pid(3), sd_bus_creds_new_from_pid(3), sd_bus_default(3),
    sd_bus_emit_signal(3), sd_bus_error(3), sd_bus_get_current_handler(3),
    sd_bus_interface_name_is_valid(3), sd_bus_is_open(3), sd_bus_list_names(3),
    sd_bus_message_append(3), sd_bus_message_append_array(3),
    sd_bus_message_append_basic(3), sd_bus_message_append_strv(3), sd_bus_message_at_end(3),
    sd_bus_message_copy(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_open_container(3), sd_bus_message_read(3), sd_bus_message_read_array(3),
    sd_bus_message_read_basic(3), sd_bus_message_read_strv(3), sd_bus_message_rewind(3),
    sd_bus_message_seal(3), sd_bus_message_sensitive(3), sd_bus_message_set_destination(3),
    sd_bus_message_set_expect_reply(3), sd_bus_message_skip(3), sd_bus_message_verify_type(3),
    sd_bus_new(3), sd_bus_path_encode(3), sd_bus_process(3), sd_bus_query_sender_creds(3),
    sd_bus_reply_method_error(3), sd_bus_reply_method_return(3), sd_bus_request_name(3),
    sd_bus_send(3), sd_bus_set_address(3), sd_bus_set_description(3),
    sd_bus_set_exit_on_disconnect(3), sd_bus_set_method_call_timeout(3), sd_bus_set_property(3),
    sd_bus_set_sender(3), sd_bus_set_server(3), sd_bus_slot_get_bus(3), sd_bus_slot_ref(3),
    sd_bus_slot_set_description(3), sd_bus_slot_set_destroy_callback(3),
    sd_bus_slot_set_floating(3), sd_bus_slot_set_userdata(3), sd_bus_start(3),
    sd_bus_track_add_name(3), sd_bus_track_new(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_new(3), sd_event_run(3),
    sd_event_source_get_event(3), sd_event_source_set_description(3),
    sd_event_source_set_destroy_callback(3), sd_event_source_set_enabled(3),
    sd_event_source_set_floating(3), sd_event_source_set_prepare(3),
    sd_event_source_set_userdata(3), sd_event_source_unref(3), sd_event_wait(3), sd_get_seats(3),
    sd_hwdb_get(3), sd_hwdb_new(3), sd_id128_to_string(3), sd_is_fifo(3),
    sd_journal_get_cutoff_realtime_usec(3), sd_journal_get_data(3),
    sd_journal_get_realtime_usec(3), sd_journal_has_runtime_files(3), sd_journal_open(3),
```

sd\_journal\_print(3), sd\_journal\_query\_unique(3), sd\_listen\_fds(3), sd\_login\_monitor\_new(3),

```
sd_machine_get_class(3), sd_path_lookup(3), sd_pid_get_owner_uid(3), sd_seat_get_active(3),
    sd_session_is_active(3), sd_uid_get_state(3), sd_watchdog_enabled(3),
    udev_device_get_syspath(3), udev_device_has_tag(3), udev_device_new_from_syspath(3),
    udev_enumerate_new(3), udev_enumerate_scan_devices(3), udev_list_entry(3),
    udev_monitor_new_from_netlink(3), udev_monitor_receive_device(3), udev_new(3)
OR
    systemd.exec(5)
O NONBLOCK
    sd_event_add_io(3), sd_journal_stream_fd(3), systemd.service(5)
    systemd.net-naming-scheme(7)
PACKET_AUXDATA
    systemd.socket(5)
PAM SUCCESS
    pam_systemd(8)
POLLERR
    systemd.service(5)
POLLHUP
    systemd.service(5)
POLLIN
    sd_bus_get_fd(3), sd_event_get_fd(3), sd_journal_get_fd(3), sd_login_monitor_new(3)
POLLOUT
    sd\_bus\_get\_fd(3), sd\_journal\_get\_fd(3), sd\_login\_monitor\_new(3)
PROT EXEC
    file-hierarchy(7), systemd.exec(5)
PROT WRITE
    systemd.exec(5)
PR_SET_NO_NEW_PRIVS
    systemd-nspawn(1), systemd.nspawn(5)
RLIMIT NICE
    systemd-nspawn(1)
RLIMIT_NOFILE
    daemon(7), systemd-nspawn(1)
RLIMIT_NPROC
    systemd-nspawn(1)
SCHED_DEADLINE
    systemd.exec(5)
SCHED FIFO
    systemd.exec(5)
SCHED_RR
    systemd.exec(5)
SD BUS ARGS(...)
    sd_bus_add_object(3)
SD_BUS_ARGS()
    sd_bus_add_object(3)
SD_BUS_CREDS_AUDIT_LOGIN_UID
```

 $sd\_bus\_creds\_new\_from\_pid(3)$ 

- SD\_BUS\_CREDS\_AUDIT\_SESSION\_ID sd\_bus\_creds\_new\_from\_pid(3)
- SD\_BUS\_CREDS\_AUGMENT sd\_bus\_creds\_new\_from\_pid(3)
- SD\_BUS\_CREDS\_BOUNDING\_CAPS sd\_bus\_creds\_new\_from\_pid(3)
- SD\_BUS\_CREDS\_CGROUP sd\_bus\_creds\_new\_from\_pid(3)
- SD\_BUS\_CREDS\_CMDLINE sd\_bus\_creds\_new\_from\_pid(3)
- SD\_BUS\_CREDS\_COMM sd\_bus\_creds\_new\_from\_pid(3)
- SD\_BUS\_CREDS\_DESCRIPTION sd\_bus\_creds\_new\_from\_pid(3)
- SD\_BUS\_CREDS\_EFFECTIVE\_CAPS sd\_bus\_creds\_new\_from\_pid(3)
- SD\_BUS\_CREDS\_EGID sd\_bus\_creds\_new\_from\_pid(3)
- SD\_BUS\_CREDS\_EUID sd\_bus\_creds\_new\_from\_pid(3)
- SD\_BUS\_CREDS\_EXE sd\_bus\_creds\_new\_from\_pid(3)
- SD\_BUS\_CREDS\_FSGID sd\_bus\_creds\_new\_from\_pid(3)
- SD\_BUS\_CREDS\_FSUID sd\_bus\_creds\_new\_from\_pid(3)
- SD\_BUS\_CREDS\_GID sd\_bus\_creds\_new\_from\_pid(3)
- SD\_BUS\_CREDS\_INHERITABLE\_CAPS sd\_bus\_creds\_new\_from\_pid(3)
- SD\_BUS\_CREDS\_OWNER\_UID sd\_bus\_creds\_new\_from\_pid(3)
- SD\_BUS\_CREDS\_PERMITTED\_CAPS sd\_bus\_creds\_new\_from\_pid(3)
- SD\_BUS\_CREDS\_PID sd\_bus\_creds\_new\_from\_pid(3)
- SD\_BUS\_CREDS\_PPID sd\_bus\_creds\_new\_from\_pid(3)
- SD\_BUS\_CREDS\_SELINUX\_CONTEXT sd\_bus\_creds\_new\_from\_pid(3)
- SD\_BUS\_CREDS\_SESSION sd\_bus\_creds\_new\_from\_pid(3)
- SD\_BUS\_CREDS\_SGID sd\_bus\_creds\_new\_from\_pid(3)

#### SD\_BUS\_CREDS\_SLICE

 $sd\_bus\_creds\_new\_from\_pid(3)$ 

#### SD BUS CREDS SUID

sd\_bus\_creds\_new\_from\_pid(3)

#### SD BUS CREDS SUPPLEMENTARY GIDS

 $sd\_bus\_creds\_new\_from\_pid(3)$ 

#### SD\_BUS\_CREDS\_TID

 $sd\_bus\_creds\_new\_from\_pid(3)$ 

#### SD\_BUS\_CREDS\_TID\_COMM

sd\_bus\_creds\_new\_from\_pid(3)

#### SD BUS CREDS TTY

sd\_bus\_creds\_new\_from\_pid(3)

#### SD\_BUS\_CREDS\_UID

sd\_bus\_creds\_new\_from\_pid(3)

## SD\_BUS\_CREDS\_UNIQUE\_NAME

sd\_bus\_creds\_new\_from\_pid(3), sd\_bus\_negotiate\_fds(3)

#### SD\_BUS\_CREDS\_UNIT

sd\_bus\_creds\_new\_from\_pid(3)

#### SD\_BUS\_CREDS\_USER\_SLICE

sd\_bus\_creds\_new\_from\_pid(3)

#### SD\_BUS\_CREDS\_USER\_UNIT

sd\_bus\_creds\_new\_from\_pid(3)

#### SD\_BUS\_CREDS\_WELL\_KNOWN\_NAMES

sd\_bus\_creds\_new\_from\_pid(3), sd\_bus\_negotiate\_fds(3)

#### SD\_BUS\_ERROR\_ACCESS\_DENIED

sd-bus-errors(3)

### $SD\_BUS\_ERROR\_ADDRESS\_IN\_USE$

sd-bus-errors(3)

#### SD\_BUS\_ERROR\_AUTH\_FAILED

sd-bus-errors(3)

#### SD\_BUS\_ERROR\_BAD\_ADDRESS

sd-bus-errors(3)

### SD\_BUS\_ERROR\_DISCONNECTED

sd-bus-errors(3)

#### SD BUS ERROR FAILED

sd-bus-errors(3)

#### SD\_BUS\_ERROR\_FILE\_EXISTS

sd-bus-errors(3)

#### SD\_BUS\_ERROR\_FILE\_NOT\_FOUND

sd-bus-errors(3)

#### SD\_BUS\_ERROR\_INCONSISTENT\_MESSAGE

sd-bus-errors(3)

#### ${\bf SD\_BUS\_ERROR\_INTERACTIVE\_AUTHORIZATION\_REQUIRED}$

sd-bus-errors(3)

## $SD\_BUS\_ERROR\_INVALID\_ARGS$

sd-bus-errors(3)

### $SD\_BUS\_ERROR\_INVALID\_SIGNATURE$

sd-bus-errors(3)

#### SD\_BUS\_ERROR\_IO\_ERROR

sd-bus-errors(3)

#### SD\_BUS\_ERROR\_LIMITS\_EXCEEDED

sd-bus-errors(3)

## ${\bf SD\_BUS\_ERROR\_MAKE\_CONST}(name, message)$

sd\_bus\_error(3)

#### SD\_BUS\_ERROR\_MAKE\_CONST()

sd\_bus\_error(3)

#### **SD\_BUS\_ERROR\_MAP**(name, code)

sd\_bus\_error\_add\_map(3)

#### SD\_BUS\_ERROR\_MAP()

sd\_bus\_error\_add\_map(3)

#### SD BUS ERROR MAP END

sd\_bus\_error\_add\_map(3)

#### SD\_BUS\_ERROR\_MATCH\_RULE\_INVALID

sd-bus-errors(3)

#### SD\_BUS\_ERROR\_MATCH\_RULE\_NOT\_FOUND

sd-bus-errors(3)

#### SD\_BUS\_ERROR\_NAME\_HAS\_NO\_OWNER

sd-bus-errors(3)

#### SD\_BUS\_ERROR\_NOT\_SUPPORTED

sd-bus-errors(3), sd\_bus\_message\_new\_method\_error(3)

#### SD\_BUS\_ERROR\_NO\_MEMORY

sd-bus-error(3), sd\_bus\_error(3)

## $SD\_BUS\_ERROR\_NO\_NETWORK$

sd-bus-errors(3)

#### SD\_BUS\_ERROR\_NO\_REPLY

sd-bus-errors(3)

## $SD\_BUS\_ERROR\_NO\_SERVER$

**sd-bus-errors**(3)

#### SD\_BUS\_ERROR\_NULL

 $sd\_bus\_call(3), sd\_bus\_error(3)$ 

#### SD\_BUS\_ERROR\_PROPERTY\_READ\_ONLY

sd-bus-errors(3)

## $SD\_BUS\_ERROR\_SERVICE\_UNKNOWN$

sd-bus-errors(3)

#### SD\_BUS\_ERROR\_TIMEOUT

sd-bus-errors(3)

#### SD\_BUS\_ERROR\_UNIX\_PROCESS\_ID\_UNKNOWN

sd-bus-errors(3)

### SD\_BUS\_ERROR\_UNKNOWN\_INTERFACE

sd-bus-errors(3)

#### SD\_BUS\_ERROR\_UNKNOWN\_METHOD

sd-bus-errors(3)

```
SD_BUS_ERROR_UNKNOWN_OBJECT sd-bus-errors(3)
```

## SD\_BUS\_ERROR\_UNKNOWN\_PROPERTY sd-bus-errors(3)

SD\_BUS\_MESSAGE\_DUMP\_SUBTREE\_ONLY sd\_bus\_message\_dump(3)

## SD\_BUS\_MESSAGE\_DUMP\_WITH\_HEADER sd\_bus\_message\_dump(3)

## SD\_BUS\_MESSAGE\_METHOD\_CALL sd\_bus\_message\_get\_type(3), sd\_bus\_message\_new(3)

### SD\_BUS\_MESSAGE\_METHOD\_ERROR sd\_bus\_message\_get\_type(3), sd\_bus\_message\_new(3)

## SD\_BUS\_MESSAGE\_METHOD\_RETURN sd\_bus\_message\_get\_type(3), sd\_bus\_message\_new(3)

### SD\_BUS\_MESSAGE\_SIGNAL sd\_bus\_message\_get\_type(3), sd\_bus\_message\_new(3)

**SD\_BUS\_METHOD**(*member*, *signature*, *result*, *handler*, *flags*) **sd\_bus\_add\_object**(3)

# SD\_BUS\_METHOD() sd\_bus\_add\_object(3)

**SD\_BUS\_METHOD\_WITH\_ARGS**(*member*, *args*, *result*, *handler*, *flags*) **sd\_bus\_add\_object**(3)

# SD\_BUS\_METHOD\_WITH\_ARGS() sd\_bus\_add\_object(3)

**SD\_BUS\_METHOD\_WITH\_ARGS\_OFFSET**(member, args, result, handler, offset, flags) **sd\_bus\_add\_object**(3)

## SD\_BUS\_METHOD\_WITH\_ARGS\_OFFSET() sd\_bus\_add\_object(3)

**SD\_BUS\_METHOD\_WITH\_NAMES**(*member*, *signature*, *in\_names*, *result*, *out\_names*, *handler*, *flags*) **sd\_bus\_add\_object**(3)

## SD\_BUS\_METHOD\_WITH\_NAMES() sd bus add object(3)

 $\begin{tabular}{ll} \textbf{SD\_BUS\_METHOD\_WITH\_NAMES\_OFFSET} (member, signature, in\_names, result, out\_names, handler, offset, flags) \end{tabular}$ 

sd\_bus\_add\_object(3)

## SD\_BUS\_METHOD\_WITH\_NAMES\_OFFSET() sd\_bus\_add\_object(3)

**SD\_BUS\_METHOD\_WITH\_OFFSET**(member, signature, result, handler, offset, flags) **sd\_bus\_add\_object**(3)

# SD\_BUS\_METHOD\_WITH\_OFFSET() sd\_bus\_add\_object(3)

SD\_BUS\_NAME\_ALLOW\_REPLACEMENT sd\_bus\_request\_name(3)

### SD\_BUS\_NAME\_QUEUE sd\_bus\_request\_name(3)

SD\_BUS\_NAME\_REPLACE\_EXISTING

```
sd_bus_request_name(3)
SD_BUS_NO_ARGS
   sd_bus_add_object(3)
SD BUS NO RESULT
   sd_bus_add_object(3)
SD_BUS_PARAM(name)
   sd_bus_add_object(3)
SD_BUS_PARAM()
   sd_bus_add_object(3)
SD_BUS_PROPERTY(member, signature, get, offset, flags)
   sd_bus_add_object(3)
SD BUS PROPERTY()
   sd_bus_add_object(3)
SD BUS RESULT(...)
   sd_bus_add_object(3)
SD_BUS_RESULT()
   sd_bus_add_object(3)
SD_BUS_SIGNAL(member, signature, flags)
   sd_bus_add_object(3)
SD BUS SIGNAL()
   sd_bus_add_object(3)
SD_BUS_SIGNAL_WITH_ARGS(member, args, flags)
   sd_bus_add_object(3)
SD_BUS_SIGNAL_WITH_ARGS()
   sd_bus_add_object(3)
SD_BUS_SIGNAL_WITH_NAMES(member, signature, names, flags)
   sd_bus_add_object(3)
SD_BUS_SIGNAL_WITH_NAMES()
   sd_bus_add_object(3)
SD_BUS_TYPE
   sd_bus_can_send(3)
SD_BUS_TYPE_ARRAY
   sd_bus_message_append(3), sd_bus_message_open_container(3), sd_bus_message_read(3)
SD BUS TYPE BOOLEAN
   sd_bus_message_append(3), sd_bus_message_append_basic(3), sd_bus_message_read(3),
   sd_bus_message_read_basic(3)
SD BUS TYPE BYTE
   sd_bus_message_append(3), sd_bus_message_append_basic(3), sd_bus_message_read(3),
   sd_bus_message_read_basic(3)
SD BUS TYPE DICT ENTRY
   sd_bus_message_open_container(3)
SD_BUS_TYPE_DICT_ENTRY_BEGIN
   sd_bus_message_append(3), sd_bus_message_read(3)
SD_BUS_TYPE_DICT_ENTRY_END
    sd_bus_message_append(3), sd_bus_message_read(3)
SD_BUS_TYPE_DOUBLE
```

```
sd_bus_message_append(3), sd_bus_message_append_basic(3), sd_bus_message_read(3),
sd_bus_message_read basic(3)
```

#### SD BUS TYPE INT16

 $sd\_bus\_message\_append(3), sd\_bus\_message\_append\_basic(3), sd\_bus\_message\_read(3), sd\_bus\_message\_read\_basic(3)\\$ 

## SD\_BUS\_TYPE\_INT32

 $sd\_bus\_message\_append(3), sd\_bus\_message\_append\_basic(3), sd\_bus\_message\_read(3), sd\_bus\_message\_read\_basic(3)\\$ 

#### SD\_BUS\_TYPE\_INT64

 $sd\_bus\_message\_append(3), sd\_bus\_message\_append\_basic(3), sd\_bus\_message\_read(3), sd\_bus\_message\_read\_basic(3)\\$ 

#### SD\_BUS\_TYPE\_OBJECT\_PATH

 $sd\_bus\_message\_append(3), sd\_bus\_message\_append\_basic(3), sd\_bus\_message\_read(3), sd\_bus\_message\_read\_basic(3)\\$ 

#### SD BUS TYPE SIGNATURE

 $sd\_bus\_message\_append(3), sd\_bus\_message\_append\_basic(3), sd\_bus\_message\_read(3), sd\_bus\_message\_read\_basic(3)\\$ 

#### SD BUS TYPE STRING

 $sd\_bus\_message\_append(3), sd\_bus\_message\_append\_basic(3), sd\_bus\_message\_read(3), sd\_bus\_message\_read\_basic(3)\\$ 

#### SD\_BUS\_TYPE\_STRUCT

sd\_bus\_message\_open\_container(3)

#### SD\_BUS\_TYPE\_STRUCT\_BEGIN

sd\_bus\_message\_append(3), sd\_bus\_message\_read(3)

#### SD BUS TYPE STRUCT END

sd\_bus\_message\_append(3), sd\_bus\_message\_read(3)

#### SD\_BUS\_TYPE\_UINT16

 $sd\_bus\_message\_append(3), sd\_bus\_message\_append\_basic(3), sd\_bus\_message\_read(3), sd\_bus\_message\_read\_basic(3)\\$ 

## SD\_BUS\_TYPE\_UINT32

 $sd\_bus\_message\_append(3), sd\_bus\_message\_append\_basic(3), sd\_bus\_message\_read(3), sd\_bus\_message\_read\_basic(3)\\$ 

#### SD\_BUS\_TYPE\_UINT64

 $sd\_bus\_message\_append(3), sd\_bus\_message\_append\_basic(3), sd\_bus\_message\_read(3), sd\_bus\_message\_read\_basic(3)\\$ 

#### SD\_BUS\_TYPE\_UNIX\_FD

 $sd\_bus\_message\_append(3), sd\_bus\_message\_append\_basic(3), sd\_bus\_message\_read(3), sd\_bus\_message\_read\_basic(3), sd\_bus\_negotiate\_fds(3)\\$ 

#### SD BUS TYPE VARIANT

 $sd\_bus\_message\_append(3), sd\_bus\_message\_open\_container(3), sd\_bus\_message\_read(3)$ 

## $SD\_BUS\_VTABLE\_ABSOLUTE\_OFFSET$

sd\_bus\_add\_object(3)

## ${\bf SD\_BUS\_VTABLE\_CAPABILITY} (capability)$

sd\_bus\_add\_object(3)

#### SD\_BUS\_VTABLE\_DEPRECATED

sd\_bus\_add\_object(3)

### SD\_BUS\_VTABLE\_END

```
sd_bus_add_object(3)
```

#### SD\_BUS\_VTABLE\_HIDDEN

sd\_bus\_add\_object(3)

#### SD\_BUS\_VTABLE\_METHOD\_NO\_REPLY

sd\_bus\_add\_object(3)

#### SD\_BUS\_VTABLE\_PROPERTY\_CONST

sd\_bus\_add\_object(3)

#### SD\_BUS\_VTABLE\_PROPERTY\_EMITS\_CHANGE

sd\_bus\_add\_object(3)

## SD\_BUS\_VTABLE\_PROPERTY\_EMITS\_INVALIDATION

sd\_bus\_add\_object(3)

#### SD\_BUS\_VTABLE\_PROPERTY\_EXPLICIT

sd\_bus\_add\_object(3)

#### SD BUS VTABLE SENSITIVE

sd\_bus\_add\_object(3)

#### SD\_BUS\_VTABLE\_START(flags)

sd\_bus\_add\_object(3)

#### SD\_BUS\_VTABLE\_START()

sd\_bus\_add\_object(3)

#### SD BUS VTABLE UNPRIVILEGED

sd\_bus\_add\_object(3)

## **SD\_BUS\_WRITABLE\_PROPERTY**(member, signature, get, set, offset, flags)

sd\_bus\_add\_object(3)

#### SD\_BUS\_WRITABLE\_PROPERTY()

sd\_bus\_add\_object(3)

### SD\_EVENT\_ARMED

sd\_event\_wait(3)

#### SD EVENT EXITING

sd\_event\_wait(3)

#### SD\_EVENT\_FINISHED

sd\_event\_wait(3)

#### SD\_EVENT\_INITIAL

sd\_event\_wait(3)

#### SD\_EVENT\_OFF

sd\_event\_add\_child(3), sd\_event\_add\_defer(3), sd\_event\_add\_io(3), sd\_event\_add\_signal(3),
sd\_event\_add\_time(3), sd\_event\_source\_set\_enabled(3), sd\_event\_source\_set\_ratelimit(3),

sd\_event\_source\_unref(3)

#### SD\_EVENT\_ON

 $sd\_event\_add\_child(3), sd\_event\_add\_defer(3), sd\_event\_add\_inotify(3), sd\_event\_add\_io(3), sd\_event\_add\_signal(3), sd\_event\_add\_time(3), sd\_event\_source\_set\_enabled(3)\\$ 

#### SD\_EVENT\_ONESHOT

 $sd\_event\_add\_child(3), sd\_event\_add\_defer(3), sd\_event\_add\_inotify(3), sd\_event\_add\_time(3), sd\_event\_source\_set\_enabled(3)\\$ 

### SD\_EVENT\_PENDING

sd\_event\_wait(3)

#### SD\_EVENT\_PREPARING

```
sd_event_wait(3)
```

#### SD\_EVENT\_PRIORITY\_IDLE

sd\_event\_source\_set\_priority(3)

#### SD EVENT PRIORITY IMPORTANT

sd\_event\_source\_set\_priority(3)

#### SD\_EVENT\_PRIORITY\_NORMAL

sd\_event\_source\_set\_priority(3)

#### SD\_EVENT\_RUNNING

sd\_event\_wait(3)

### SD\_ID128\_ALLF

sd\_id128\_get\_machine(3), sd\_id128\_randomize(3)

#### SD\_ID128\_FORMAT\_STR

 $sd\text{-}id128(3), sd\_id128\_to\_string(3)$ 

#### SD ID128 NULL

sd-id128(3), sd\_bus\_set\_server(3), sd\_id128\_get\_machine(3), sd\_id128\_randomize(3)

#### SD\_ID128\_UUID\_FORMAT\_STR

sd-id128(3)

#### SD\_JOURNAL\_ALL\_NAMESPACES

sd\_journal\_open(3)

#### SD JOURNAL APPEND

sd\_journal\_get\_fd(3)

#### SD\_JOURNAL\_CURRENT\_USER

sd\_journal\_open(3)

#### SD\_JOURNAL\_INCLUDE\_DEFAULT\_NAMESPACE

sd\_journal\_open(3)

## SD\_JOURNAL\_INVALIDATE

sd\_journal\_get\_fd(3)

### SD\_JOURNAL\_LOCAL\_ONLY

sd\_journal\_get\_usage(3), sd\_journal\_open(3)

#### SD\_JOURNAL\_NOP

sd\_journal\_get\_fd(3)

#### SD\_JOURNAL\_OS\_ROOT

sd\_journal\_open(3)

#### SD\_JOURNAL\_RUNTIME\_ONLY

 $sd\_journal\_open(3)$ 

## SD\_JOURNAL\_SUPPRESS\_LOCATION

sd\_journal\_print(3)

#### SD\_JOURNAL\_SYSTEM

sd\_journal\_open(3)

## $SD\_LISTEN\_FDS\_START$

sd\_listen\_fds(3)

### SD\_LOGIND\_KEXEC\_REBOOT

org.freedesktop.login1(5)

## SD\_LOGIND\_ROOT\_CHECK\_INHIBITORS

 ${\bf org.freedesktop.login1} (5)$ 

### SD\_PATH\_BINFMT

sd\_path\_lookup(3)

#### SD\_PATH\_CATALOG

sd\_path\_lookup(3)

#### SD\_PATH\_MODULES\_LOAD

sd\_path\_lookup(3)

#### SD\_PATH\_SEARCH\_BINARIES

 $sd_path_lookup(3)$ 

#### SD\_PATH\_SEARCH\_BINARIES\_DEFAULT

sd\_path\_lookup(3)

## SD\_PATH\_SEARCH\_CONFIGURATION

sd\_path\_lookup(3)

### SD\_PATH\_SEARCH\_CONFIGURATION\_FACTORY

sd\_path\_lookup(3)

### SD\_PATH\_SEARCH\_LIBRARY\_ARCH

sd\_path\_lookup(3)

#### SD\_PATH\_SEARCH\_LIBRARY\_PRIVATE

sd\_path\_lookup(3)

#### SD\_PATH\_SEARCH\_SHARED

sd\_path\_lookup(3)

### SD\_PATH\_SEARCH\_STATE\_FACTORY

sd\_path\_lookup(3)

#### SD\_PATH\_SYSCTL

sd\_path\_lookup(3)

#### SD\_PATH\_SYSTEMD\_SEARCH\_NETWORK

sd\_path\_lookup(3)

### SD\_PATH\_SYSTEMD\_SEARCH\_SYSTEM\_GENERATOR

sd\_path\_lookup(3)

#### $SD\_PATH\_SYSTEMD\_SEARCH\_SYSTEM\_UNIT$

sd\_path\_lookup(3)

#### SD\_PATH\_SYSTEMD\_SEARCH\_USER\_GENERATOR

 $sd_path_lookup(3)$ 

### SD\_PATH\_SYSTEMD\_SEARCH\_USER\_UNIT

 $sd_path_lookup(3)$ 

#### SD\_PATH\_SYSTEMD\_SHUTDOWN

 $sd_path_lookup(3)$ 

#### SD\_PATH\_SYSTEMD\_SLEEP

sd\_path\_lookup(3)

#### SD\_PATH\_SYSTEMD\_SYSTEM\_CONF

 $sd_path_lookup(3)$ 

### SD\_PATH\_SYSTEMD\_SYSTEM\_GENERATOR

 $sd_path_lookup(3)$ 

#### SD\_PATH\_SYSTEMD\_SYSTEM\_PRESET

sd\_path\_lookup(3)

#### SD\_PATH\_SYSTEMD\_SYSTEM\_UNIT

sd\_path\_lookup(3)

#### SD\_PATH\_SYSTEMD\_USER\_CONF sd\_path\_lookup(3)

## SD\_PATH\_SYSTEMD\_USER\_GENERATOR sd\_path\_lookup(3)

## SD\_PATH\_SYSTEMD\_USER\_PRESET sd\_path\_lookup(3)

# SD\_PATH\_SYSTEMD\_USER\_UNIT sd\_path\_lookup(3)

### SD\_PATH\_SYSTEMD\_UTIL sd\_path\_lookup(3)

## SD\_PATH\_SYSTEM\_BINARIES sd\_path\_lookup(3)

# SD\_PATH\_SYSTEM\_CONFIGURATION sd\_path\_lookup(3)

## SD\_PATH\_SYSTEM\_CONFIGURATION\_FACTORY sd\_path\_lookup(3)

# SD\_PATH\_SYSTEM\_INCLUDE sd\_path\_lookup(3)

## SD\_PATH\_SYSTEM\_LIBRARY\_ARCH sd\_path\_lookup(3)

# SD\_PATH\_SYSTEM\_LIBRARY\_PRIVATE sd\_path\_lookup(3)

## SD\_PATH\_SYSTEM\_RUNTIME sd\_path\_lookup(3)

# $\begin{array}{c} \textbf{SD\_PATH\_SYSTEM\_RUNTIME\_LOGS} \\ \textbf{sd\_path\_lookup}(3) \end{array}$

# SD\_PATH\_SYSTEM\_SHARED sd\_path\_lookup(3)

## SD\_PATH\_SYSTEM\_STATE\_CACHE sd\_path\_lookup(3)

# SD\_PATH\_SYSTEM\_STATE\_FACTORY sd\_path\_lookup(3)

# SD\_PATH\_SYSTEM\_STATE\_LOGS sd\_path\_lookup(3)

# SD\_PATH\_SYSTEM\_STATE\_PRIVATE sd\_path\_lookup(3)

# SD\_PATH\_SYSTEM\_STATE\_SPOOL sd\_path\_lookup(3)

# SD\_PATH\_SYSUSERS sd\_path\_lookup(3)

# SD\_PATH\_TEMPORARY sd\_path\_lookup(3)

# SD\_PATH\_TEMPORARY\_LARGE sd\_path\_lookup(3)

### SD\_PATH\_TMPFILES sd\_path\_lookup(3)

```
SD_PATH_USER
   sd_path_lookup(3)
SD_PATH_USER_BINARIES
   sd_path_lookup(3)
SD_PATH_USER_CONFIGURATION
```

sd\_path\_lookup(3)

SD\_PATH\_USER\_DESKTOP  $sd_path_lookup(3)$ 

SD\_PATH\_USER\_DOCUMENTS  $sd_path_lookup(3)$ 

SD\_PATH\_USER\_DOWNLOAD sd\_path\_lookup(3)

SD\_PATH\_USER\_LIBRARY\_ARCH sd\_path\_lookup(3)

SD\_PATH\_USER\_LIBRARY\_PRIVATE sd\_path\_lookup(3)

SD\_PATH\_USER\_MUSIC  $sd_path_lookup(3)$ 

SD\_PATH\_USER\_PICTURES sd\_path\_lookup(3)

SD\_PATH\_USER\_PUBLIC sd\_path\_lookup(3)

SD\_PATH\_USER\_RUNTIME  $sd_path_lookup(3)$ 

SD PATH USER SHARED  $sd_path_lookup(3)$ 

SD\_PATH\_USER\_STATE\_CACHE sd\_path\_lookup(3)

SD\_PATH\_USER\_TEMPLATES sd\_path\_lookup(3)

SD\_PATH\_USER\_VIDEOS sd\_path\_lookup(3)

SD\_WARNING sd\_journal\_stream\_fd(3)

**SEQNUM** 

udev\_device\_new\_from\_syspath(3)

SHM\_EXEC systemd.exec(5)

 $system d. udev d. service (8), \, system d. kill (5), \, system d. service (5) \\$ 

**SIGCHLD** 

sd\_event\_add\_child(3)

**SIGCONT** 

systemd.kill(5)

**SIGHUP** 

daemon(7), org.freedesktop.hostname1(5), systemd(1), systemd.kill(5), systemd.service(5)

121 systemd 249

```
SIGINT
    loginctl(1), machinectl(1), systemctl(1), systemd(1), systemd.service(5), systemd.special(7)
    sd\_event\_add\_child(3), systemd-nspawn(1), systemd-udevd.service(8), systemd.kill(5),\\
    systemd.mount(5), systemd.resource-control(5), systemd.service(5), systemd.socket(5),
    systemd.swap(5)
SIGPIPE
    systemd-journald.service(8), systemd.exec(5), systemd.service(5)
    systemd(1)
SIGQUIT
    systemd.kill(5)
SIGRTMIN+0
    systemd(1)
SIGRTMIN+1
    resolvectl(1), systemd(1), systemd-resolved.service(8)
SIGRTMIN+13
    systemd(1)
SIGRTMIN+14
    systemd(1)
SIGRTMIN+15
    systemd(1)
SIGRTMIN+16
    systemd(1)
SIGRTMIN+2
    systemd(1)
SIGRTMIN+20
    systemd(1)
SIGRTMIN+21
    systemd(1)
SIGRTMIN+22
    systemd(1)
SIGRTMIN+23
    systemd(1)
SIGRTMIN+24
    systemd(1)
SIGRTMIN+26
    systemd(1)
SIGRTMIN+27
    systemd(1)
SIGRTMIN+28
    systemd(1)
SIGRTMIN+3
    systemd(1), systemd-nspawn(1)
SIGRTMIN+4
    systemd(1)
```

```
SIGRTMIN+5
    systemd(1)
SIGRTMIN+6
    systemd(1)
SIGSTOP
    loginctl(1), machinectl(1), systemctl(1)
SIGSYS
    systemd.exec(5)
SIGTERM
    daemon(7), loginctl(1), machinectl(1), org.freedesktop.systemd1(5), sd_event_exit(3),
    systemctl(1), systemd(1), systemd-nspawn(1), systemd.kill(5), systemd.mount(5),
    systemd.service(5), systemd.socket(5), systemd.special(7), systemd.swap(5)
SIGUSR1
    journald.conf(5), systemd(1), systemd-journald.service(8), systemd-resolved.service(8)
SIGUSR2
    resolvectl(1), systemd(1), systemd-resolved.service(8)
SIGWINCH
    systemd(1)
SIG DFL
    daemon(7)
SOCK_DGRAM
    \textbf{sd\_is\_fifo}(3), \textbf{systemd-socket-activate}(1), \textbf{systemd.socket}(5)
SOCK RAW
    systemd.socket(5)
SOCK_SEQPACKET
    systemd-socket-activate(1), systemd.exec(5), systemd.socket(5)
SOCK_STREAM
    sd_is_fifo(3), systemd-socket-activate(1), systemd.socket(5)
SO BINDTODEVICE
    systemd.socket(5)
SO_BROADCAST
    systemd.socket(5)
SO KEEPALIVE
    systemd.socket(5)
SO_MARK
    systemd.socket(5)
SO_PASSCRED
    systemd.socket(5)
SO PASSSEC
    systemd.socket(5)
SO PRIORITY
    systemd.netdev(5), systemd.socket(5)
SO_RCVBUF
    systemd.socket(5)
SO_REUSEPORT
    systemd.socket(5)
```

```
SO_SNDBUF
    systemd.socket(5)
SO TIMESTAMP
    systemd.socket(5)
SO_TIMESTAMPNS
    systemd.socket(5)
SUBSYSTEM
    udev_device_new_from_syspath(3)
TAB
    systemctl(1)
TCP_DEFER_ACCEPT
    systemd.socket(5)
TCP_KEEPINTVL
    systemd.socket(5)
TEMPFAIL
    systemd.service(5)
TFD_TIMER_CANCEL_ON_SET
    {\bf org.freedesktop.timedate 1} (5)
TIOCSTI
    systemd-nspawn(1)
UINT64_MAX
    sd_bus_get_fd(3), sd_bus_wait(3), sd_event_add_time(3)
USER_PROCESS
    systemd.exec(5)
WCONTINUED
    sd_event_add_child(3)
WEXITED
    sd_event_add_child(3)
WSTOPPED
    sd_event_add_child(3)
_NSIG
    daemon(7)
_SC_ARG_MAX
    systemctl(1)
_SD_BUS_CREDS_ALL
    sd_bus_creds_new_from_pid(3)
    systemd.net-naming-scheme(7), tmpfiles.d(5)
abcmABM
    tmpfiles.d(5)
activating
    systemctl(1)
active
    systemctl(1)
alert
    journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemctl(1), systemd(1),
```

```
systemd-analyze(1), systemd-inhibit(1), systemd-nspawn(1), systemd-tmpfiles(8), timedatectl(1)
all
                journalctl(1), systemctl(1), systemd.exec(5), udevadm(8)
any
                systemd.resource-control(5)
application/json
                systemd-journal-gatewayd.service(8)
application/vnd.fdo.journal
                systemd-journal-gatewayd.service(8)
arm64
                repart.d(5), systemd.system.conf(5), systemd.dnssd(5), systemd.unit(5), sysusers.d(5),
                tmpfiles.d(5)
auto
                journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemctl(1), systemd(1),
                system d-analyze (1), system d-inhibit (1), system d-nspawn (1), system d-tmp files (8), time date ctl (1), system d-nspawn (1), system d-tmp files (8), time date ctl (1), system d-nspawn (1), sys
b
                systemd.net-naming-scheme(7), tmpfiles.d(5), udev_device_new_from_syspath(3)
bad-setting
                systemctl(1)
bind4
                systemd.resource-control(5)
bind6
                systemd.resource-control(5)
\mathbf{c}
                systemd.net-naming-scheme(7), tmpfiles.d(5), udev_device_new_from_syspath(3)
cache
                systemctl(1)
cgroup
                systemd.exec(5)
cgroup/bind4
                systemd.resource-control(5)
cgroup/bind6
                systemd.resource-control(5)
configuration
                systemctl(1)
connect4
                systemd.resource-control(5)
connect6
                systemd.resource-control(5)
                journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemctl(1), systemd(1),
                systemd-analyze(1), systemd-inhibit(1), systemd-nspawn(1), systemd-tmpfiles(8), timedatectl(1)
console-prefixed
                journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemctl(1), systemd(1),
                system d-analyze (1), system d-inhibit (1), system d-nspawn (1), system d-tmp files (8), time date ctl (1), system d-nspawn (1), system d-tmp files (8), time date ctl (1), system d-nspawn (1), sys
const
```

```
sd_bus_add_object(3)
continue
                 {\bf systemd.service} (5)
control-group
                 systemd.kill(5)
crit
                 journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemctl(1), systemd(1),
                 system d-analyze (1), system d-inhibit (1), system d-nspawn (1), system d-tmp files (8), time date ctl (1), system d-nspawn (1), system d-tmp files (8), time date ctl (1), system d-nspawn (1), sys
                 systemd.net-naming-scheme(7), tmpfiles.d(5)
deactivating
                 systemctl(1)
debug
                 journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemctl(1), systemd(1),
                 system d-analyze (1), system d-inhibit (1), system d-nspawn (1), system d-tmp files (8), time date ctl (1), system d-nspawn (1), system d-tmp files (8), time date ctl (1), system d-nspawn (1), sys
default
                 systemd.exec(5)
device
                 systemd.resource-control(5)
early
                 udevadm(8)
egress
                 systemd.resource-control(5)
elf-headers
                 systemd.exec(5)
emerg
                 journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemctl(1), systemctl(1),
                 systemd-analyze(1), systemd-inhibit(1), systemd-nspawn(1), systemd-tmpfiles(8), timedatectl(1)
en
                 systemd.net-naming-scheme(7)
err
                 journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemctl(1), systemd(1),
                 systemd-analyze(1), systemd-inhibit(1), systemd-nspawn(1), systemd-tmpfiles(8), timedatectl(1)
error
                  sd_bus_message_new_method_error(3), systemctl(1), systemd(1)
esp
                 repart.d(5), systemd.exec(5)
                 systemd.net-naming-scheme(7)
failed
                 systemctl(1), systemd.unit(5)
false
                 sd_bus_error(3)
getsockopt
                 systemd.resource-control(5)
h
```

```
tmpfiles.d(5)
home
                   repart.d(5), systemd.exec(5)
host
                  systemd-journal-remote.service(8)
https
                  systemd-journal-upload.service(8)
i
                  systemd.net-naming-scheme(7)
ib
                  systemd.net-naming-scheme(7)
                  systemctl(1), systemd.unit(5)
infinity
                  systemd-socket-proxyd(8), systemd.exec(5)
info
                  journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemctl(1), systemd(1),
                  system d-analyze (1), system d-inhibit (1), system d-nspawn (1), system d-tmp files (8), time date ctl (1), system d-nspawn (1), system d-tmp files (8), time date ctl (1), system d-nspawn (1), sys
ingress
                  systemd.resource-control(5)
invalidates
                  sd_bus_add_object(3)
ipc
                  systemd.exec(5)
ipv4
                  {\color{red} \textbf{systemd.resource-control}} (5)
ipv6
                  systemd.resource-control(5)
journal
                  journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemctl(1), systemctl(1),
                  system d-analyze (1), system d-inhibit (1), system d-nspawn (1), system d-tmp files (8), time date ctl (1)\\
journal-or-kmsg
                  journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemctl(1), systemctl(1),
                  systemd-analyze(1), systemd-inhibit(1), systemd-nspawn(1), systemd-tmpfiles(8), timedatectl(1)
keep
                  systemd.net-naming-scheme(7)
keep-caps
                  systemd.exec(5)
kernel.modules_disabled
                  systemd.exec(5)
kill
                  systemd.service(5)
kmsg
                  journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemctl(1), systemd(1),
                  system d-analyze (1), system d-inhibit (1), system d-nspawn (1), system d-tmp files (8), time date ctl (1), system d-nspawn (1), system d-tmp files (8), time date ctl (1), system d-nspawn (1), sys
late
```

## udevadm(8) latest systemd.net-naming-scheme(7) sd-bus(3), sd-bus-errors(3), sd-daemon(3), sd-event(3), sd-hwdb(3), sd-id128(3), sd-journal(3), sd-login(3), sd\_booted(3), sd\_bus\_add\_match(3), sd\_bus\_add\_node\_enumerator(3), sd bus add object(3), sd bus add object manager(3), sd bus attach event(3), sd bus call(3), sd\_bus\_call\_method(3), sd\_bus\_can\_send(3), sd\_bus\_close(3), sd\_bus\_creds\_get\_pid(3), sd\_bus\_creds\_new\_from\_pid(3), sd\_bus\_default(3), sd\_bus\_emit\_signal(3), sd\_bus\_enqueue\_for\_read(3), sd\_bus\_error(3), sd\_bus\_error\_add\_map(3), sd\_bus\_get\_current\_handler(3), sd\_bus\_get\_fd(3), sd\_bus\_get\_name\_creds(3), sd\_bus\_get\_name\_machine\_id(3), sd\_bus\_interface\_name\_is\_valid(3), sd\_bus\_is\_open(3), $sd\_bus\_list\_names(3), sd\_bus\_message\_append(3), sd\_bus\_message\_append\_array(3), sd\_bus\_message\_append(3), sd\_bus\_append(3), sd$ sd\_bus\_message\_append\_basic(3), sd\_bus\_message\_append\_string\_memfd(3), sd bus message append strv(3), sd bus message at end(3), sd bus message copy(3), sd\_bus\_message\_dump(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\_open\_container(3), sd\_bus\_message\_read(3), sd\_bus\_message\_rewind(3), sd\_bus\_message\_seal(3), sd\_bus\_message\_sensitive(3), sd\_bus\_message\_set\_destination(3), sd\_bus\_message\_set\_expect\_reply(3), sd\_bus\_message\_skip(3), sd\_bus\_message\_verify\_type(3), sd\_bus\_negotiate\_fds(3), sd\_bus\_new(3), sd\_bus\_path\_encode(3), sd\_bus\_process(3), sd\_bus\_query\_sender\_creds(3), sd\_bus\_reply\_method\_error(3), sd bus reply method return(3), sd bus request name(3), sd bus send(3), sd\_bus\_set\_address(3), sd\_bus\_set\_close\_on\_exit(3), sd\_bus\_set\_connected\_signal(3), sd\_bus\_set\_description(3), sd\_bus\_set\_exit\_on\_disconnect(3), sd\_bus\_set\_fd(3), sd\_bus\_set\_method\_call\_timeout(3), sd\_bus\_set\_property(3), sd\_bus\_set\_sender(3), sd\_bus\_set\_server(3), sd\_bus\_set\_watch\_bind(3), sd\_bus\_slot\_get\_bus(3), sd\_bus\_slot\_ref(3), sd\_bus\_slot\_set\_description(3), sd\_bus\_slot\_set\_destroy\_callback(3), sd\_bus\_slot\_set\_floating(3), sd\_bus\_slot\_set\_userdata(3), sd\_bus\_start(3), sd\_bus\_track\_add\_name(3), sd\_bus\_track\_new(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\_new(3), sd\_event\_now(3), sd\_event\_run(3), sd\_event\_set\_watchdog(3), sd\_event\_source\_get\_event(3), sd event source get pending(3), sd event source set description(3), sd\_event\_source\_set\_destroy\_callback(3), sd\_event\_source\_set\_enabled(3), sd\_event\_source\_set\_exit\_on\_failure(3), sd\_event\_source\_set\_floating(3), sd\_event\_source\_set\_prepare(3), sd\_event\_source\_set\_priority(3), sd event source set ratelimit(3), sd event source set userdata(3), sd event source unref(3), sd\_event\_wait(3), sd\_get\_seats(3), sd\_hwdb\_get(3), sd\_hwdb\_new(3), sd\_id128\_get\_machine(3), sd\_id128\_randomize(3), sd\_id128\_to\_string(3), sd\_is\_fifo(3), sd\_journal\_add\_match(3), sd\_journal\_enumerate\_fields(3), sd\_journal\_get\_catalog(3), sd\_journal\_get\_cursor(3), sd\_journal\_get\_cutoff\_realtime\_usec(3), sd\_journal\_get\_data(3), sd\_journal\_get\_fd(3), sd\_journal\_get\_realtime\_usec(3), sd\_journal\_get\_usage(3), sd\_journal\_has\_runtime\_files(3), sd\_journal\_next(3), sd\_journal\_open(3), sd\_journal\_print(3), sd\_journal\_query\_unique(3), sd journal seek head(3), sd journal stream fd(3), sd listen fds(3), sd login monitor new(3), sd\_machine\_get\_class(3), sd\_notify(3), sd\_path\_lookup(3), sd\_pid\_get\_owner\_uid(3), sd\_seat\_get\_active(3), sd\_session\_is\_active(3), sd\_uid\_get\_state(3), sd\_watchdog\_enabled(3) link-local

systemd 249 128

systemd.resource-control(5)

linux-generic repart.d(5)

```
loaded
     systemctl(1)
localhost
     {\color{red} \textbf{systemd.resource-control}} (5)
logs
     systemctl(1)
m
     systemd.resource-control(5), tmpfiles.d(5)
     systemctl(1)
max_equalizers=N+1
     systemd.network(5)
min
     tmpfiles.d(5)
mips64-le-n32
     systemd.exec(5)
mips64-n32
     systemd.exec(5)
mixed
     \textbf{systemd.kill} (5)
mnt
     systemd.exec(5)
     tmpfiles.d(5)
multi
     {\color{red} \textbf{systemd.resource-control}} (5)
multicast
     systemd.resource-control(5)
n
     systemd.net-naming-scheme(7)
name
     udevadm(8)
native
     systemd.exec(5)
net
     systemd.exec(5)
never
     udevadm(8)
nobody
     systemd-nspawn(1)
noexec
     \textbf{systemd.exec}(5)
none
     systemd-journal-remote.service(8), systemd.kill(5)
not-found
     systemctl(1)
```

```
notice
    journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemctl(1), systemd(1),
    systemd-analyze(1), systemd-inhibit(1), systemd-nspawn(1), systemd-tmpfiles(8), timedatectl(1)
null
    journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemctl(1), systemd(1),
    systemd-analyze(1), systemd-inhibit(1), systemd-nspawn(1), systemd-tmpfiles(8), timedatectl(1)
0
    systemd.net-naming-scheme(7)
org.freedesktop.DBus.Deprecated
    sd_bus_add_object(3)
org.freedesktop.DBus.Introspectable.Introspect
    busctl(1), sd_bus_add_node_enumerator(3), sd_bus_add_object(3)
org.freedesktop.DBus.Method.NoReply
    sd bus add object(3)
org.freedesktop.DBus.ObjectManager
    sd_bus_add_object_manager(3), sd_bus_emit_signal(3)
org.freedesktop.DBus.ObjectManager.GetManagedObjects
    sd_bus_add_node_enumerator(3)
org.freedesktop.DBus.Peer
    sd_bus_get_name_machine_id(3)
org.freedesktop.DBus.Properties
    sd_bus_emit_signal(3), sd_bus_set_property(3)
org.freedesktop.DBus.Properties.PropertiesChanged
    sd_bus_add_object(3)
org.freedesktop.DBus.Property.EmitsChangedSignal
    sd_bus_add_object(3)
org.freedesktop.locale1.set-keyboard
    org.freedesktop.locale1(5)
org.freedesktop.locale1.set-locale
    org.freedesktop.locale1(5)
org.freedesktop.resolve1.Aborted
    org.freedesktop.resolve1(5)
org.freedesktop.resolve1.CNameLoop
    org.freedesktop.resolve1(5)
org.freedesktop.resolve1.DnsError.NXDOMAIN
    org.freedesktop.resolve1(5)
org.freedesktop.resolve1.DnsError.REFUSED
    org.freedesktop.resolve1(5)
org.freedesktop.resolve1.DnssecFailed
    org.freedesktop.resolve1(5)
org.freedesktop.resolve1.InvalidReply
    org.freedesktop.resolve1(5)
org.freedesktop.resolve1.LinkBusy
    org.freedesktop.resolve1(5)
org.freedesktop.resolve1.NetworkDown
    org.freedesktop.resolve1(5)
```

```
org.freedesktop.resolve1.NoNameServers
    org.freedesktop.resolve1(5)
org.freedesktop.resolve1.NoSuchLink
    org.freedesktop.resolve1(5)
org. free desktop. resolve 1. No Such RR\\
    org.freedesktop.resolve1(5)
org.freedesktop.resolve1.NoSuchService
    org.freedesktop.resolve1(5)
org. free desktop. resolve 1. No Trust Anchor\\
    org.freedesktop.resolve1(5)
org. free desktop. resolve 1. Resource Record Type Unsupported \\
    org.freedesktop.resolve1(5)
org.freedesktop.systemd1.Explicit
    sd_bus_add_object(3)
org.freedesktop.systemd1.Privileged
    sd_bus_add_object(3)
    systemd.net-naming-scheme(7)
path
    udevadm(8)
pid
    systemd.exec(5)
post_bind4
    systemd.resource-control(5)
post_bind6
    systemd.resource-control(5)
ppc
    systemd.exec(5)
ppc-le
    systemd.exec(5)
ppc64
    systemd.exec(5)
ppc64-le
    systemd.exec(5)
private-anonymous
    systemd.exec(5)
private-dax
    systemd.exec(5)
private-file-backed
    systemd.exec(5)
private-huge
    systemd.exec(5)
process
    systemd.kill(5)
property
    udevadm(8)
```

```
{\color{red} \textbf{systemd.resource-control}} (5)
random
     \textbf{systemd-repart}(8)
recvmsg4
     systemd.resource-control(5)
recvmsg6
     {\color{red} \textbf{systemd.resource-control}} (5)
reloading
     systemctl(1)
root
     repart.d(5), systemd.exec(5)
root-arm
     repart.d(5)
root-arm-verity
     repart.d(5)
root-arm64
     repart.d(5)
root-arm64-verity
     \boldsymbol{repart.d}(5)
root-ia64
     repart.d(5)
root-ia64-verity
     \boldsymbol{repart.d}(5)
root-riscv32
     repart.d(5)
root-riscv32-verity
     repart.d(5)
root-riscv64
     repart.d(5)
root-riscv64-verity
     repart.d(5)
root-secondary
     repart.d(5)
root-secondary-verity
     repart.d(5)
root-verity
     repart.d(5)
root-x86
     repart.d(5)
root-x86-64
     \boldsymbol{repart.d}(5)
root-x86-64-verity
     repart.d(5)
root-x86-verity
```

repart.d(5)

```
runtime
     systemctl(1)
rw
     \textbf{systemd.exec}(5)
rwm
     systemd.exec(5)
     systemd.net-naming-scheme(7), tmpfiles.d(5)
s390
     \textbf{systemd.exec}(5)
s390x
     \textbf{systemd.exec}(5)
sch_teql
     systemd.network(5)
sendmsg4
     systemd.resource-control(5)
sendmsg6
     {\bf systemd.resource\text{-}control} (5)
setsockopt
     {\color{red} \textbf{systemd.resource-control}} (5)
shared-anonymous
     systemd.exec(5)
shared-dax
     systemd.exec(5)
shared-file-backed
     systemd.exec(5)
shared-huge
     systemd.exec(5)
simple
     systemd-run(1)
sl
     systemd.net-naming-scheme(7)
sock_create
     {\bf systemd.resource\text{-}control} (5)
sock_ops
     systemd.resource-control(5)
\mathbf{srv}
     repart.d(5), systemd.exec(5)
state
     systemctl(1)
stop
     {\color{red} \textbf{systemd.service}} (5)
swap
     repart.d(5)
symlink
     udevadm(8)
```

```
sysctl
     {\color{red} \textbf{systemd.resource-control}} (5)
syslog
     systemctl(1)
tcp
     resolvectl(1), systemd.resource-control(5)
text/event-stream
     systemd-journal-gatewayd.service(8)
     {\color{blue} \textbf{systemd-journal-gatewayd.service}} (8)
tmp
     repart.d(5), systemd.exec(5)
true
     sd_bus_add_object(3), systemd-oomd.service(8)
u
     systemd.net-naming-scheme(7)
udev_hwdb
     libudev(3)
udev_queue
     libudev(3)
udp
     systemd.resource-control(5)
     tmpfiles.d(5)
user
     systemd.exec(5)
usr
     repart.d(5), systemd.exec(5)
usr-arm
     repart.d(5)
usr-arm-verity
     repart.d(5)
usr-arm64
     repart.d(5)
usr-arm64-verity
     repart.d(5)
usr-ia64
     repart.d(5)
usr-ia64-verity
     repart.d(5)
usr-riscv32
    \boldsymbol{repart.d}(5)
usr-riscv32-verity
     repart.d(5)
usr-riscv64
     repart.d(5)
```

```
usr-riscv64-verity
              repart.d(5)
usr-secondary
              repart.d(5)
usr-secondary-verity
              repart.d(5)
usr-verity
              repart.d(5)
usr-x86
              repart.d(5)
usr-x86-64
              repart.d(5)
usr-x86-64-verity
              repart.d(5)
usr-x86-verity
              repart.d(5)
uts
              systemd.exec(5)
              systemd.net-naming-scheme(7)
v238
              systemd.net-naming-scheme(7)
v239
              systemd.net-naming-scheme(7)
v240
              systemd.net-naming-scheme(7)
v241
              systemd.net-naming-scheme(7)
v243
              {\color{red} \textbf{systemd.net-naming-scheme}} (7)
v245
              systemd.net-naming-scheme(7)
v247
              systemd.net-naming-scheme(7)
v249
              systemd.net-naming-scheme(7)
var
              \textbf{repart.d}(5), \textbf{systemd.exec}(5)
              systemd.resource-control(5), tmpfiles.d(5)
warning
              journalctl(1), localectl(1), loginctl(1), machinectl(1), portablectl(1), systemctl(1), systemd(1),
              system d-analyze (1), system d-inhibit (1), system d-nspawn (1), system d-tmp files (8), time date ctl (1), system d-nspawn (1), system d-tmp files (8), time date ctl (1), system d-nspawn (1), sys
wl
              systemd.net-naming-scheme(7)
\mathbf{w}\mathbf{w}
```

systemd.directives

```
systemd.net-naming-scheme(7)
        \mathbf{X}
            systemd.net-naming-scheme(7)
        x32
            systemd.exec(5)
        x86
            repart.d(5), systemd-system.conf(5), systemd.dnssd(5), systemd.exec(5), systemd.unit(5),
            sysusers.d(5), tmpfiles.d(5)
        x86-64
            repart.d(5), systemd-system.conf(5), systemd.dnssd(5), systemd.exec(5), systemd.unit(5),
            sysusers.d(5), tmpfiles.d(5)
        xbootldr
            repart.d(5), systemd.exec(5)
            systemd.resource-control(5)
DNS RESOURCE RECORD TYPES
        A
            resolvectl(1)
        AAAA
            resolvectl(1)
        CNAME
            resolvectl(1)
        DNAME
            resolvectl(1)
        DNSKEY
            \textbf{dnssec-trust-anchors.d}(5)
        DS
            dnssec-trust-anchors.d(5)
        MX
            resolvectl(1)
        OPENPGP
            resolvectl(1)
        OPENPGPKEY
            resolvectl(1)
        PTR
            resolvectl(1)
        SRV
            \pmb{org.freedesktop.resolve1} (5), \pmb{resolvectl} (1), \pmb{systemd.dnssd} (5)
        TLSA
            resolvectl(1)
        TXT
            org.freedesktop.resolve1(5), resolvectl(1)
MISCELLANEOUS OPTIONS AND DIRECTIVES
        Other configuration elements which don't fit in any of the above groups.
        $LISTEN FDS
            systemd-journal-remote.service(8)
```

```
A
    tmpfiles.d(5)
A+
    tmpfiles.d(5)
\mathbf{C}
    tmpfiles.d(5)
CopyBlocks=
    \boldsymbol{repart.d}(5)
CopyFiles =
    \boldsymbol{repart.d}(5)
D
    tmpfiles.d(5)
Encrypt=
    repart.d(5)
FactoryReset=
    repart.d(5)
Flags =
    repart.d(5)
Format=
    repart.d(5)
GrowFileSystem =
    repart.d(5)
H
    tmpfiles.d(5)
ID\_NET\_LABEL\_ONBOARD =
    {\color{red} \textbf{systemd.net-naming-scheme}} (7)
ID_NET_NAME_MAC=
    systemd.net-naming-scheme(7)
ID\_NET\_NAME\_ONBOARD =
    systemd.net-naming-scheme(7)
ID\_NET\_NAME\_PATH =
    systemd.net-naming-scheme(7)
ID\_NET\_NAME\_SLOT =
    systemd.net-naming-scheme(7)
L
    tmpfiles.d(5)
L+
    tmpfiles.d(5)
Label =
    repart.d(5)
MakeDirectories =
    \boldsymbol{repart.d}(5)
NoAuto=
    repart.d(5)
PaddingMaxBytes =
    repart.d(5)
```

```
PaddingMinBytes =
     repart.d(5)
{\it PaddingWeight} =
     \boldsymbol{repart.d}(5)
Priority =
     repart.d(5)
Q
     tmpfiles.d(5)
R
     \textbf{tmpfiles.d}(5)
ReadOnly =
     repart.d(5)
SizeMaxBytes =
     \boldsymbol{repart.d}(5)
SizeMinBytes =
     repart.d(5)
T
     tmpfiles.d(5)
Type =
     \boldsymbol{repart.d}(5)
UUID=
     repart.d(5)
Weight=
     \boldsymbol{repart.d}(5)
\mathbf{X}
     tmpfiles.d(5)
Z
     tmpfiles.d(5)
a
     tmpfiles.d(5)
a+
     tmpfiles.d(5)
b
     tmpfiles.d(5)
b+
     tmp files.d(5)
\mathbf{c}
     tmpfiles.d(5)
     tmp files.d(5)
d
     \textbf{tmpfiles.d}(5)
     tmpfiles.d(5)
equivalent
```

systemd-delta(1)

```
extended
     \textbf{systemd-delta}(1)
     tmpfiles.d(5)
f+
     tmpfiles.d(5)
g
     sysusers.d(5)
h
     tmpfiles.d(5)
m
     \textbf{sysusers.d}(5)
masked
     systemd-delta(1)
overridden
     \textbf{systemd-delta}(1)
p
     tmpfiles.d(5)
p+
     \textbf{tmpfiles.d}(5)
     tmpfiles.d(5)
     sysusers.d(5), tmpfiles.d(5)
redirected
     \textbf{systemd-delta}(1)
t
     tmpfiles.d(5)
u
     sysusers.d(5)
unchanged
     \textbf{systemd-delta}(1)
user.coredump.comm
     systemd-coredump(8)
user.coredump.exe
     systemd-coredump(8)
user.coredump.gid
     systemd-coredump(8)
user.coredump.hostname
     systemd-coredump(8)
user.coredump.pid
     {\color{red} \textbf{systemd-coredump}}(8)
user.coredump.rlimit
     systemd-coredump(8)
user.coredump.signal
     {\color{red} \textbf{systemd-coredump}(8)}
```

```
user.coredump.timestamp
             systemd-coredump(8)
        user.coredump.uid
             systemd-coredump(8)
             tmpfiles.d(5)
             tmpfiles.d(5)
             tmpfiles.d(5)
        X
             tmpfiles.d(5)
        \mathcal{Z}
             tmpfiles.d(5)
SPECIFIERS
        Short strings which are substituted in configuration directives.
             \textbf{repart.d}(5), \textbf{systemd.swap}(5), \textbf{systemd.dnssd}(5), \textbf{systemd.mount}(5), \textbf{systemd.swap}(5),
             systemd.unit(5), sysusers.d(5), tmpfiles.d(5)
             repart.d(5), systemd-system.conf(5), systemd.dnssd(5), systemd.unit(5), sysusers.d(5),
             tmpfiles.d(5)
        "%B"
             repart.d(5), systemd.system.conf(5), systemd.dnssd(5), systemd.unit(5), sysusers.d(5),
             tmpfiles.d(5)
        "%C"
             systemd.unit(5), tmpfiles.d(5)
        "%E"
             systemd.unit(5)
        "%G"
             systemd.unit(5), tmpfiles.d(5)
        "%H"
             repart.d(5), systemd.system.conf(5), systemd.dnssd(5), systemd.unit(5), sysusers.d(5),
             tmpfiles.d(5)
        "%I"
             systemd.unit(5)
             systemd.unit(5)
        "%L"
             systemd.unit(5), tmpfiles.d(5)
             repart.d(5), systemd-system.conf(5), systemd.dnssd(5), systemd.unit(5), sysusers.d(5),
             tmpfiles.d(5)
             systemd.unit(5)
        "%P"
```

```
systemd.unit(5)
"%S"
    systemd.unit(5), tmpfiles.d(5)
"%T"
    repart.d(5), systemd-system.conf(5), systemd.unit(5), sysusers.d(5), tmpfiles.d(5)
"%U"
    systemd.unit(5), tmpfiles.d(5)
"%V"
    repart.d(5), systemd-system.conf(5), systemd.unit(5), sysusers.d(5), tmpfiles.d(5)
"%W"
    repart.d(5), systemd-system.conf(5), systemd.dnssd(5), systemd.unit(5), sysusers.d(5),
    tmpfiles.d(5)
"%a"
    repart.d(5), systemd-system.conf(5), systemd.dnssd(5), systemd.unit(5), sysusers.d(5),
    tmpfiles.d(5)
"%b"
    repart.d(5), systemd.system.conf(5), systemd.dnssd(5), systemd.unit(5), sysusers.d(5),
    tmpfiles.d(5)
"%f"
    systemd.unit(5)
"%g"
    systemd.unit(5), tmpfiles.d(5)
"%h"
    systemd.unit(5), tmpfiles.d(5)
    systemd.unit(5)
"%j"
    systemd.unit(5)
"%1"
    repart.d(5), systemd-system.conf(5), systemd.unit(5), sysusers.d(5), tmpfiles.d(5)
"%m"
    repart.d(5), systemd-system.conf(5), systemd.dnssd(5), systemd.unit(5), sysusers.d(5),
    tmpfiles.d(5)
"%n"
    systemd.unit(5)
"%o"
    repart.d(5), systemd-system.conf(5), systemd.dnssd(5), systemd.unit(5), sysusers.d(5),
    tmpfiles.d(5)
"%p"
    systemd.unit(5)
"%s"
    systemd.unit(5)
"%t"
    systemd.unit(5), tmpfiles.d(5)
"%u"
    systemd.unit(5), tmpfiles.d(5)
```

```
"%v"
            repart.d(5), systemd.system.conf(5), systemd.dnssd(5), systemd.unit(5), sysusers.d(5),
            tmpfiles.d(5)
        "%w"
            repart.d(5), systemd-system.conf(5), systemd.dnssd(5), systemd.unit(5), sysusers.d(5),
            tmpfiles.d(5)
FILES AND DIRECTORIES
        Paths and file names referred to in the documentation.
            file-hierarchy(7), repart.d(5), systemd-gpt-auto-generator(8), systemd-nspawn(1), systemd-
            remount-fs.service(8), systemd-repart(8), systemd.nspawn(5), systemd.special(7),
            systemd.unit(5), tmpfiles.d(5)
        $XDG_CONFIG_DIRS/systemd/user/
            systemd.unit(5)
        \$XDG\_DATA\_DIRS/systemd/user/
            systemd.unit(5)
        $XDG_DATA_HOME/systemd/user/
            systemd.unit(5)
        $XDG_RUNTIME_DIR/systemd/generator/
            systemd.unit(5)
        $XDG_RUNTIME_DIR/systemd/generator.early/
            systemd.unit(5)
        \$XDG\_RUNTIME\_DIR/systemd/generator.late/
            systemd.unit(5)
        $XDG_RUNTIME_DIR/systemd/transient/
            systemd.unit(5)
        $XDG_RUNTIME_DIR/systemd/user/
            systemd.unit(5)
        $XDG_RUNTIME_DIR/systemd/user.control/
            systemd.unit(5)
        $XDG_RUNTIME_DIR/user-tmpfiles.d/*.conf
            tmpfiles.d(5)
        -.mount
            systemd.special(7)
        -.slice
            systemd.special(7)
        /EFI/Linux/
            systemd-boot(7)
        /bin/
            file-hierarchy(7), systemd-nspawn(1), systemd.exec(5), systemd.service(5)
        /bin/bash
            systemd-run(1)
        /bin/echo
            systemd.service(5)
        /bin/ls
            systemd-cat(1)
```

```
/bin/mount
    systemctl(1)
/bin/sh
    machinectl(1), sysusers.d(5)
/bin/umount
    systemctl(1)
/boot/
    bootctl(1), file-hierarchy(7), kernel-install(8), systemd-boot(7), systemd-gpt-auto-generator(8),
    systemd-nspawn(1), systemd.exec(5)
/boot/efi/
    bootctl(1), kernel-install(8), systemd-boot(7)
/dev/
    file-hierarchy(7), systemd-debug-generator(8), systemd-nspawn(1), systemd-remount-
    fs.service(8), systemd.device(5), systemd.exec(5), systemd.generator(7), systemd.journal-fields(7),
    systemd.resource-control(5), udev(7), udevadm(8)
/dev/block/
    systemd.resource-control(5)
/dev/char/
    systemd.resource-control(5)
/dev/console
    journald.conf(5), systemd-getty-generator(8), systemd-nspawn(1), systemd-tty-ask-password-
    {\bf agent}(1), {\bf systemd.exec}(5)
/dev/disk/by-label/...
    systemd-fstab-generator(8)
/dev/disk/by-uuid/...
    systemd-fstab-generator(8)
/dev/full
    systemd.resource-control(5)
/dev/hidraw1
    {\color{blue} \textbf{crypttab}} (5), {\color{blue} \textbf{systemd-cryptenroll}} (1)
/dev/initctl
    systemd(1), systemd-initctl.service(8)
/dev/kmsg
    journald.conf(5), systemd-journald.service(8), systemd.exec(5), systemd.generator(7)
    systemctl(1), systemd-journald.service(8)
/dev/loop-control
    systemd.exec(5)
/dev/mapper/
    crypttab(5), veritytab(5)
/dev/mapper/home
    systemd-gpt-auto-generator(8)
/dev/mapper/root
    systemd-gpt-auto-generator(8)
/dev/mapper/srv
    systemd-gpt-auto-generator(8)
```

```
/dev/mapper/tmp
    systemd-gpt-auto-generator(8)
/dev/mapper/var
    systemd-gpt-auto-generator(8)
/dev/mem
    systemd.exec(5)
/dev/net/tun
    systemd.netdev(5)
/dev/null
    binfmt.d(5), coredump.conf(5), daemon(7), dnssec-trust-anchors.d(5), environment.d(5),
    hwdb(7), journal-remote.conf(5), journal-upload.conf(5), journald.conf(5), kernel-install(8),
    logind.conf(5), modules-load.d(5), networkd.conf(5), oomd.conf(5), org.freedesktop.systemd1(5),
    pstore.conf(5), resolved.conf(5), sysctl.d(5), systemctl(1), systemd-sleep.conf(5), systemd-
    system.conf(5), systemd.environment-generator(7), systemd.exec(5), systemd.generator(7),
    systemd.link(5), systemd.netdev(5), systemd.network(5), systemd.preset(5), systemd.resource-
    control(5), systemd.unit(5), sysusers.d(5), timesyncd.conf(5), tmpfiles.d(5), udev(7)
/dev/port
    \textbf{systemd.exec}(5)
/dev/random
    systemd.exec(5), systemd.resource-control(5)
/dev/rtc0
    systemd.exec(5)
/dev/rtc1
    systemd.exec(5)
/dev/sda
    systemd.exec(5)
/dev/sda5
    systemd.resource-control(5)
/dev/shm/
    file-hierarchy(7), systemd.exec(5)
/dev/tpmrm0
    crypttab(5), systemd-cryptenroll(1)
/dev/tty9
    systemd-debug-generator(8)
/dev/urandom
    crypttab(5), sd_id128_randomize(3), systemd-random-seed.service(8), systemd.resource-
    control(5)
/dev/watchdog
    systemd-system.conf(5)
    systemd.exec(5), systemd.resource-control(5)
/efi/
    bootctl(1), file-hierarchy(7), kernel-install(8), systemd-boot(7), systemd-gpt-auto-generator(8),
    systemd-nspawn(1), systemd.exec(5)
/etc/
    binfmt.d(5), coredump.conf(5), environment.d(5), file-hierarchy(7), hwdb(7), journal-
    remote.conf(5), journal-upload.conf(5), journald.conf(5), kernel-command-line(7),
```

```
logind.conf(5), machine-id(5), machinectl(1), modules-load.d(5), networkd.conf(5), nss-
    myhostname(8), oomd.conf(5), org.freedesktop.systemd1(5), os-release(5), portablectl(1),
    pstore.conf(5), resolved.conf(5), sysctl.d(5), systemctl(1), systemd-delta(1), systemd-fstab-
    generator(8), systemd-machine-id-commit.service(8), systemd-machine-id-setup(1), systemd-
    modules-load.service(8), systemd-nspawn(1), systemd-sleep.conf(5), systemd-sysext(8), systemd-
    system.conf(5), systemd-sysusers(8), systemd-timedated.service(8), systemd-update-
    done.service(8), systemd-volatile-root.service(8), systemd.dnssd(5), systemd.environment-
    generator(7), systemd.exec(5), systemd.generator(7), systemd.link(5), systemd.mount(5),
    systemd.netdev(5), systemd.network(5), systemd.preset(5), systemd.unit(5), timesyncd.conf(5),
    tmpfiles.d(5), udev(7)
/etc/.updated
    systemd-update-done.service(8)
/etc/adjtime
    timedatectl(1)
/etc/binfmt.d/*.conf
    binfmt.d(5)
/etc/cryptsetup-keys.d/
    crypttab(5), systemd-cryptsetup@.service(8)
/etc/crypttab
    crypttab(5), systemd-cryptenroll(1), systemd-cryptsetup-generator(8), systemd-
    cryptsetup@.service(8), systemd-gpt-auto-generator(8)
/etc/dnssec-trust-anchors.d/
    dnssec-trust-anchors.d(5)
/etc/dnssec-trust-anchors.d/*.negative
    dnssec-trust-anchors.d(5)
/etc/dnssec-trust-anchors.d/*.positive
    \textbf{dnssec-trust-anchors.d} (5)
/etc/environment
    environment.d(5)
/etc/environment.d/*.conf
    environment.d(5)
/etc/extensions/
    systemd-sysext(8)
/etc/fstab
    crypttab(5), kernel-command-line(7), org.freedesktop.systemd1(5), systemd(1), systemd-
    fsck@.service(8), systemd-fstab-generator(8), systemd-gpt-auto-generator(8), systemd-mount(1),
    systemd-remount-fs.service(8), systemd.automount(5), systemd.generator(7), systemd.mount(5),
    systemd.special(7), systemd.swap(5)
/etc/group
    nss-systemd(8), systemd-nspawn(1), systemd-tmpfiles(8), systemd.exec(5), sysusers.d(5)
/etc/gshadow
    nss-systemd(8)
/etc/hostname
    hostname(5), kernel-command-line(7), machine-info(5), org.freedesktop.hostname1(5), systemd-
    hostnamed.service(8)
/etc/hosts
    nss-myhostname(8), nss-resolve(8), org.freedesktop.hostname1(5), org.freedesktop.resolve1(5),
    resolvectl(1), resolved.conf(5), systemd-resolved.service(8)
```

```
/etc/init.d/
          systemd-sysv-generator(8)
/etc/initrd-release
          bootup(7), os-release(5)
/etc/kernel/cmdline
          kernel-install(8)
/etc/kernel/install.d/
          kernel-install(8)
/etc/kernel/install.d/*.install
          kernel-install(8)
/etc/kernel/tries
          kernel-install(8), systemd-boot(7)
/etc/locale.conf
          locale.conf(5), localectl(1), systemd(1)
/etc/localtime
          localtime(5), systemd-nspawn(1), systemd.network(5), systemd.nspawn(5), timedatectl(1)
/etc/machine-id
          bootctl(1), kernel-install(8), machine-id(5), org.freedesktop.machine1(5),
          sd_bus_get_name_machine_id(3), sd_id128_get_machine(3), systemd-machine-id-
          commit.service(8), systemd-machine-id-setup(1), systemd-nspawn(1), systemd.unit(5)
/etc/machine-info
          machine-info(5), org.freedesktop.hostname1(5), systemd-hostnamed.service(8)
/etc/modules-load.d/program.conf
          modules-load.d(5)
/etc/modules-load.d/*.conf
          modules-load.d(5)
/etc/modules-load.d/bridge.conf
          sysctl.d(5)
/etc/mtab
          org.freedesktop.systemd1(5)
/etc/nsswitch.conf
          nss-myhostname(8), nss-mymachines(8), nss-resolve(8), nss-systemd(8)
/etc/os-release
          kernel-install(8), os-release(5), repart.d(5), systemd-nspawn(1), systemd-system.conf(5),
          systemd.dnssd(5), systemd.unit(5), sysusers.d(5), tmpfiles.d(5)
          nss-systemd(8), systemd-nspawn(1), systemd-tmpfiles(8), systemd.exec(5), sysusers.d(5)
/etc/portables/
          portablectl(1)
/etc/rc.local
          systemd-rc-local-generator(8)
/etc/repart.d/*.conf
          repart.d(5), systemd-repart(8)
/etc/resolv.conf
          org. free desktop. resolve 1 (5), resolve ctl (1), resolved. conf (5), system d-nspawn (1), system d-nspawn (2), system d-nspawn (3), system d-nspawn (3),
          resolved.service(8), systemd.network(5), systemd.nspawn(5)
```

```
/etc/shadow
    nss-systemd(8)
/etc/ssl/ca/trusted.pem
    system d\text{-}journal\text{-}remote.service (8), system d\text{-}journal\text{-}upload.service (8) \\
/etc/ssl/certs/journal-remote.pem
    systemd-journal-remote.service(8)
/etc/ssl/certs/journal-upload.pem
    systemd-journal-upload.service(8)
/etc/ssl/private/journal-remote.pem
    systemd-journal-remote.service(8)
/etc/ssl/private/journal-upload.pem
    systemd-journal-upload.service(8)
/etc/sysctl.d/*.conf
    sysctl.d(5)
/etc/sysctl.d/20-rp_filter.conf
    sysctl.d(5)
/etc/sysctl.d/50-coredump.conf
    systemd-sysctl.service(8)
/etc/sysctl.d/bridge.conf
    sysctl.d(5)
/etc/sysctl.d/domain-name.conf
    sysctl.d(5)
/etc/systemd/
    coredump.conf(5), journal-remote.conf(5), journal-upload.conf(5), journald.conf(5),
    logind.conf(5), networkd.conf(5), oomd.conf(5), pstore.conf(5), resolved.conf(5), systemd-
    sleep.conf(5), systemd-system.conf(5), timesyncd.conf(5)
/etc/systemd/*.conf.d/
    coredump.conf(5), journal-remote.conf(5), journal-upload.conf(5), journald.conf(5),
    logind.conf(5), networkd.conf(5), oomd.conf(5), pstore.conf(5), resolved.conf(5), systemd-
    sleep.conf(5), systemd-system.conf(5), timesyncd.conf(5)
/etc/systemd/coredump.conf
    coredump.conf(5), systemd-coredump(8)
/etc/systemd/coredump.conf.d/*.conf
    coredump.conf(5), systemd-coredump(8)
/etc/systemd/dnssd
    systemd.dnssd(5)
/etc/systemd/import-pubring.gpg
    machinectl(1)
/etc/systemd/journal-remote.conf
    journal-remote.conf(5), systemd-journal-upload.service(8)
/etc/systemd/journal-remote.conf.d/*.conf
    journal-remote.conf(5)
/etc/systemd/journal-upload.conf
    journal-upload.conf(5), systemd-journal-upload.service(8)
/etc/systemd/journal-upload.conf.d/*.conf
    journal-upload.conf(5)
```

```
/etc/systemd/journald.conf
    journald.conf(5), systemd-journald.service(8)
/etc/systemd/journald.conf.d/*.conf
    journald.conf(5)
/etc/systemd/journald@NAMESPACE.conf
    journald.conf(5), systemd-journald.service(8)
/etc/systemd/logind.conf
    logind.conf(5), systemd-analyze(1)
/etc/systemd/logind.conf.d/*.conf
    logind.conf(5)
/etc/systemd/network
    systemd-networkd.service(8), systemd.link(5), systemd.netdev(5), systemd.network(5)
/etc/systemd/network/*.network
    systemd-resolved.service(8)
/etc/systemd/networkd.conf
    networkd.conf(5)
/etc/systemd/networkd.conf.d/*.conf
    networkd.conf(5)
/etc/systemd/nspawn/
    systemd-nspawn(1), systemd.nspawn(5)
/etc/systemd/oomd.conf
    oomd.conf(5)
/etc/systemd/oomd.conf.d/*.conf
    oomd.conf(5)
/etc/systemd/portable/profile/
    portablectl(1)
/etc/systemd/pstore.conf
    pstore.conf(5), systemd-pstore.service(8)
/etc/systemd/pstore.conf.d/
    pstore.conf(5)
/etc/systemd/pstore.conf.d/*.conf
    systemd-pstore.service(8)
/etc/systemd/resolved.conf
    org.freedesktop.resolve1(5), resolvectl(1), resolved.conf(5), systemd-resolved.service(8)
/etc/systemd/resolved.conf.d/*.conf
    resolved.conf(5)
/etc/systemd/sleep.conf
    systemd-sleep.conf(5), systemd-suspend.service(8)
/etc/systemd/sleep.conf.d/*.conf
    systemd-sleep.conf(5)
/etc/systemd/system/
    systemctl(1), systemd.unit(5)
/etc/systemd/system-environment-generators/
    {\color{blue} \textbf{systemd.environment-generator}} (7)
/etc/systemd/system-generators/
    systemd.generator(7)
```

systemd.directives

```
/etc/systemd/system-preset/
    systemd.preset(5)
/etc/systemd/system-preset/*.preset
    systemd.preset(5)
/etc/systemd/system.attached
    org.freedesktop.systemd1(5), portablectl(1), systemd.unit(5)
/etc/systemd/system.conf
    org.freedesktop.systemd1(5), systemd-system.conf(5)
/etc/systemd/system.conf.d/*.conf
    systemd-system.conf(5)
/etc/systemd/system.control/
    systemd.unit(5)
/etc/systemd/system/ctrl-alt-del.service
    systemd.unit(5)
/etc/systemd/system/httpd.service
    systemd.unit(5)
/etc/systemd/system/httpd.service.d/local.conf
    systemd.unit(5)
/etc/systemd/systemd-nspawn@foobar.service.d/50-network.conf
    systemd-nspawn(1)
/etc/systemd/timesyncd.conf
    timesyncd.conf(5)
/etc/systemd/timesyncd.conf.d/*.conf
    timesyncd.conf(5)
/etc/systemd/user/
    systemd.unit(5)
/etc/systemd/user-environment-generators/
    systemd.environment-generator(7)
/etc/systemd/user-generators/
    systemd.generator(7)
/etc/systemd/user-preset/*.preset
    systemd.preset(5)
/etc/systemd/user.conf
    systemd-system.conf(5)
/etc/systemd/user.conf.d/*.conf
    systemd-system.conf(5)
/etc/sysusers.d
    sysusers.d(5)
/etc/sysusers.d/*.conf
    sysusers.d(5)
/etc/sysusers.d/00-overrides.conf
    systemd-sysusers(8)
/etc/sysusers.d/radvd.conf
    systemd-sysusers(8)
/etc/tmpfiles.d
    tmpfiles.d(5)
```

```
/etc/tmpfiles.d/*.conf
    tmpfiles.d(5)
/etc/udev/hwdb.bin
    hwdb(7)
/etc/udev/hwdb.d
    hwdb(7)
/etc/udev/rules.d
    udev(7)
/etc/udev/rules.d/99-bridge.rules
    sysctl.d(5)
/etc/udev/udev.conf
    udev.conf(5)
/etc/userdb/
    nss-systemd(8)
/etc/vconsole.conf
    localectl(1)
/etc/veritytab
    veritytab(5)
/etc/xdg
    systemd.unit(5)
/etc/xdg/systemd/user
    systemd.unit(5)
/etc/xdg/user-dirs.conf
    sd\_path\_lookup(3)
    file-hierarchy(7), repart.d(5), systemctl(1), systemd-gpt-auto-generator(8), systemd-repart(8),\\
    systemd.exec(5), systemd.generator(7), tmpfiles.d(5)
/home/lennart
    systemd.automount(5)
/lib/
    \textbf{file-hierarchy}(7), \, \textbf{systemd-nspawn}(1)
/lib/systemd/system-generators/
    systemd.generator(7)
/lib64/
    file-hierarchy(7)
/loader/entries/
    systemd-boot(7)
/loader/loader.conf
    systemd-boot(7)
/loader/random-seed
    loader.conf(5), systemd-boot(7)
/log/
    systemd.exec(5)
/opt/
    systemd-sysext(8), systemd.exec(5)
/org/freedesktop/LogControl1
```

```
org.freedesktop.LogControl1(5)
/proc/
    busctl(1), file-hierarchy(7), sd-login(3), sd_bus_creds_get_pid(3),
    sd_bus_creds_new_from_pid(3), sd_is_fifo(3), sd_pid_get_owner_uid(3), systemd(1), systemd-
    coredump(8), systemd-remount-fs.service(8), systemd.exec(5), systemd.generator(7),
    systemd.socket(5), tmpfiles.d(5)
/proc/$PID/ns/ipc
    systemd.exec(5)
/proc/$PID/ns/net
    systemd-nspawn(1), systemd.exec(5)
/proc/1/cmdline
    systemd.unit(5)
/proc/acpi
    systemd.exec(5)
/proc/cmdline
    kernel-command-line(7), kernel-install(8), systemd(1), systemd.unit(5)
/proc/devices
    systemd.resource-control(5)
/proc/fs
    systemd.exec(5)
/proc/irq
    systemd.exec(5)
/proc/kmsg
    systemd.exec(5)
/proc/latency_stats
    systemd.exec(5)
/proc/self/cgroup
    systemd-coredump(8)
/proc/self/fd
    daemon(7)
/proc/self/mountinfo
    systemd.mount(5)
/proc/self/mounts
    org.freedesktop.systemd1(5)
/proc/self/oom_score_adj
    systemd-nspawn(1)
/proc/self/sessionid
    pam_systemd(8)
/proc/sys/
    file-hierarchy(7), systemd-nspawn(1), systemd-sysctl.service(8), systemd.exec(5)
/proc/sys/kernel/core_pattern
    systemd-sysctl.service(8)
/proc/sys/kernel/domainname
    sysctl.d(5)
/proc/sys/kernel/hostname
    org.freedesktop.hostname1(5)
```

systemd.directives

```
/proc/sys/kernel/modules_disabled
             systemd.exec(5)
/proc/sys/kernel/random/boot_id
             sd_id128_get_machine(3)
/proc/sys/net/ipv4/conf/enp3s0.200/forwarding
             sysctl.d(5)
/proc/sys/net/ipv4/ip_default_ttl
             systemd.netdev(5)
/proc/sys/net/ipv4/tcp_keepalive_time
             systemd.socket(5)
/proc/sys/net/ipv6/bindv6only
             systemd.socket(5)
/proc/sysrq-trigger
             systemd.exec(5)
/proc/timer_stats
             systemd.exec(5)
             file-hierarchy(7), systemd.exec(5)
/run/
             binfmt.d(5), crypttab(5), environment.d(5), file-hierarchy(7), modules-load.d(5),
             org.freedesktop.systemd1(5), sd-login(3), sd_notify(3), sysctl.d(5), systemctl(1), systemd-delta(1),
             system \textbf{d}. \textbf{journald}. \textbf{service}(8), system \textbf{d}. \textbf{modules-load}. \textbf{service}(8), system \textbf{d}. \textbf{nspawn}(1), system \textbf{d}. \textbf{service}(8), system \textbf{d}. \textbf{service}(8),
             timedated.service (8), system d. dnssd (5), system d. environment-generator (7), system d. exec (5), \\
             systemd.generator(7), systemd.link(5), systemd.netdev(5), systemd.network(5),
             systemd.preset(5), systemd.service(5), systemd.unit(5), tmpfiles.d(5), udev(7)
/run/binfmt.d/*.conf
             binfmt.d(5)
/run/cryptsetup-keys.d/
             crypttab(5), systemd-cryptsetup@.service(8)
/run/dnssec-trust-anchors.d/
             dnssec-trust-anchors.d(5)
/run/dnssec-trust-anchors.d/*.negative
              dnssec-trust-anchors.d(5)
/run/dnssec-trust-anchors.d/*.positive
             dnssec-trust-anchors.d(5)
/run/environment.d/*.conf
             environment.d(5)
/run/extensions/
             systemd-sysext(8)
/run/host/incoming/
             systemd.exec(5)
/run/host/os-release
             os-release(5)
/run/host/userdb/
             nss-systemd(8)
/run/hosts/home/
```

```
systemd-nspawn(1)
/run/log/
    file-hierarchy(7)
/run/log/journal/
    journalctl(1), journald.conf(5), sd_journal_open(3), systemd-journald.service(8)
/run/media/system/
    systemd-mount(1)
/run/modules-load.d/*.conf
    modules-load.d(5)
/run/netns
    systemd-nspawn(1)
/run/nologin
    shutdown(8), systemd-user-sessions.service(8)
/run/portables/
    portablectl(1)
/run/repart.d/*.conf
    repart.d(5), systemd-repart(8)
/run/screens
    tmpfiles.d(5)
/run/sysctl.d/*.conf
    sysctl.d(5)
/run/sysctl.d/50-coredump.conf
    systemd-sysctl.service(8)
/run/system/nspawn/
    systemd.nspawn(5)
/run/systemd/coredump.conf.d/*.conf
    coredump.conf(5)
/run/systemd/dnssd
    systemd.dnssd(5)
/run/systemd/generator
    systemd.generator(7), systemd.unit(5)
/run/systemd/generator.early
    systemd.generator(7), systemd.unit(5)
/run/systemd/generator.late
    systemd.generator(7), systemd.unit(5)
/run/systemd/journal-remote.conf.d/*.conf
    journal-remote.conf(5)
/run/systemd/journal-upload.conf.d/*.conf
    journal-upload.conf(5)
/run/systemd/journal/dev-log
    systemd-journald.service(8)
/run/systemd/journal/socket
    systemd-journald.service(8)
/run/systemd/journal/stdout
    systemd-journald.service(8)
```

```
/run/systemd/journal/syslog
    journald.conf(5)
/run/systemd/journald.conf.d/*.conf
    journald.conf(5)
/run/systemd/journald@NAMESPACE.conf.d/*.conf
    journald.conf(5)
/run/systemd/logind.conf.d/*.conf
    logind.conf(5)
/run/systemd/network/
    systemd-network-generator.service(8), systemd-networkd.service(8), systemd.link(5),
    systemd.netdev(5), systemd.network(5)
/run/systemd/notify
    systemd(1)
/run/systemd/nspawn/
    systemd-nspawn(1), systemd.nspawn(5)
/run/systemd/portables/
    portablectl(1)
/run/systemd/private
    systemd(1)
/run/systemd/propagate
    systemd.exec(5)
/run/systemd/resolve/io.systemd.Resolve
    nss-resolve(8)
/run/systemd/resolve/resolv.conf
    \label{eq:constraints} \textbf{org.freedesktop.resolve1} (5), \textbf{resolvectl} (1), \textbf{systemd-nspawn} (1), \textbf{systemd-resolved.service} (8)
/run/systemd/resolve/stub-resolv.conf
    systemd-nspawn(1), systemd-resolved.service(8)
/run/systemd/resolved.conf.d/*.conf
    resolved.conf(5)
/run/systemd/sleep.conf.d/*.conf
    systemd-sleep.conf(5)
/run/systemd/system/
    sd_booted(3), systemctl(1), systemd.unit(5)
/run/systemd/system-environment-generators/
    systemd.environment-generator(7)
/run/systemd/system-generators/
    systemd.generator(7)
/run/systemd/system-preset/*.preset
    systemd.preset(5)
/run/systemd/system.attached
    org.freedesktop.systemd1(5), portablectl(1), systemd.unit(5)
/run/systemd/system.conf.d/*.conf
    systemd-system.conf(5)
/run/systemd/system.control/
    systemd.unit(5)
/run/systemd/systemd/
```

systemd.directives

```
systemctl(1)
/run/systemd/timesync/synchronized
    system d\text{-}time\text{-}wait\text{-}sync.service}(8), system d\text{-}timesyncd.service}(8)
/run/systemd/timesyncd.conf.d/*.conf
    timesyncd.conf(5)
/run/systemd/transient/
    systemd.unit(5)
/run/systemd/user/
    systemd.unit(5)
/run/systemd/user-environment-generators/
    systemd.environment-generator(7)
/run/systemd/user-generators/
    systemd.generator(7)
/run/systemd/user-preset/*.preset
    systemd.preset(5)
/run/systemd/user.conf.d/*.conf
    systemd-system.conf(5)
/run/sysusers.d
    sysusers.d(5)
/run/sysusers.d/*.conf
    sysusers.d(5)
/run/tmpfiles.d
    tmpfiles.d(5)
/run/tmpfiles.d/*.conf
    tmpfiles.d(5)
/run/udev/rules.d
    udev(7)
/run/udev/static_node-tags/tag
    udev(7)
/run/user/
    file-hierarchy(7), systemd.exec(5), user@.service(5)
/run/user/$UID
    pam_systemd(8)
/run/userdb/
    nss-systemd(8), systemd-nspawn(1)
/run/utmp
    \textbf{runlevel}(8)
/sbin/
    file-hierarchy(7), systemd.exec(5)
/sbin/fsck.type
    systemd-fsck@.service(8)
/sbin/init
    systemd(1)
/sbin/mkfs.type
    systemd-makefs@.service(8)
```

```
/sbin/mkswap
    systemd-makefs@.service(8)
/srv/
    file-hierarchy(7), repart.d(5), systemd-gpt-auto-generator(8), systemd-repart(8)
/srv/webserver
    systemd.unit(5)
/srv/www
    systemd.unit(5)
/sys/
    file-hierarchy(7), loginctl(1), org.freedesktop.login1(5), sd_is_fifo(3), systemd(1), systemd-
    nspawn(1), systemd-remount-fs.service(8), systemd-tmpfiles(8), systemd.device(5),
    systemd.exec(5), systemd.generator(7), systemd.journal-fields(7), systemd.socket(5),
    tmpfiles.d(5), udev_device_new_from_syspath(3), udevadm(8)
/sys/class/subsystem/name/max brightness
    org.freedesktop.login1(5)
/sys/class/dmi/id/product_uuid
    org.freedesktop.hostname1(5)
/sys/devices
    udev_device_new_from_syspath(3)
/sys/fs/bpf/
    systemd.resource-control(5)
/sys/fs/cgroup/
    file-hierarchy(7), sd-login(3), sd\_pid\_get\_owner\_uid(3), systemd-cgls(1), systemd.exec(5)
/sys/fs/cgroup/systemd
    org.freedesktop.systemd1(5), systemd(1)
/sys/fs/cgroup/unified/
    file-hierarchy(7)
/sys/fs/pstore/
    systemd-pstore.service(8)
/sys/fs/selinux/
    systemd-nspawn(1)
/sys/module/kernel/parameters/crash_kexec_post_notifiers
    systemd-pstore.service(8)
/sys/module/printk/parameters/always_kmsg_dump
    systemd-pstore.service(8)
/sys/power/disk
    systemd-sleep.conf(5)
/sys/power/resume
    systemd-hibernate-resume@.service(8)
/sys/power/state
    systemd-sleep.conf(5), systemd-suspend.service(8)
    bootup(7), systemd-gpt-auto-generator(8), systemd-repart(8), systemd.special(7)
/sysroot/etc/fstab
    bootup(7)
/system-update
```

```
systemd-system-update-generator(8), systemd.offline-updates(7), systemd.special(7)
/sysusr/
    systemd.special(7)
    crypttab(5), file-hierarchy(7), repart.d(5), systemd-system.conf(5), systemd-tmpfiles(8),
    systemd.exec(5), systemd.special(7), systemd.unit(5), sysusers.d(5), tmpfiles.d(5)
/upload
    systemd-journal-remote.service(8)
/usr/
    binfmt.d(5), bootup(7), coredump.conf(5), environment.d(5), file-hierarchy(7), journal-
    remote.conf(5), journal-upload.conf(5), journald.conf(5), kernel-command-line(7),
    logind.conf(5), machinectl(1), modules-load.d(5), networkd.conf(5), oomd.conf(5),
    org.freedesktop.systemd1(5), portablectl(1), pstore.conf(5), repart.d(5), resolved.conf(5),
    sysctl.d(5), systemctl(1), systemd-dissect(1), systemd-fstab-generator(8), systemd-modules-
    load.service(8), systemd-nspawn(1), systemd-remount-fs.service(8), systemd-sleep.conf(5),
    systemd-systext(8), systemd-system.conf(5), systemd-timedated.service(8), systemd-update-
    done.service(8), systemd-volatile-root.service(8), systemd.exec(5), systemd.generator(7),
    systemd.mount(5), systemd.network(5), systemd.special(7), systemd.unit(5), timesyncd.conf(5),
    udev(7)
/usr/bin/
    file-hierarchy(7), systemd.exec(5), systemd.service(5)
/usr/bin/mount
    org.freedesktop.systemd1(5)
/usr/bin/umount
    org.freedesktop.systemd1(5)
/usr/include/
    file-hierarchy(7)
/usr/include/stdlib.h
    systemd-tmpfiles(8)
/usr/include/sysexits.h
    systemd-tmpfiles(8)
/usr/lib/
    binfmt.d(5), environment.d(5), file-hierarchy(7), hwdb(7), modules-load.d(5), sysctl.d(5),
    systemd-delta (1), systemd-timedated.service (8), systemd.dnssd (5), systemd.link (5),\\
    systemd.netdev(5), systemd.network(5), systemd.preset(5), systemd.unit(5), udev(7)
/usr/lib/binfmt.d/*.conf
    binfmt.d(5)
/usr/lib/dnssec-trust-anchors.d/
    dnssec-trust-anchors.d(5)
/usr/lib/dnssec-trust-anchors.d/*.negative
    dnssec-trust-anchors.d(5)
/usr/lib/dnssec-trust-anchors.d/*.positive
    dnssec-trust-anchors.d(5)
/usr/lib/environment.d/*.conf
    environment.d(5)
/usr/lib/extension-release.d/extension-release.$name
    systemd-sysext(8)
```

```
/usr/lib/extensions/
    systemd-sysext(8)
/usr/lib/kernel/install.d/
    kernel-install(8)
/usr/lib/kernel/install.d/*.install
    kernel-install(8)
/usr/lib/machines/
    machinectl(1)
/usr/lib/modules
    systemd.exec(5)
/usr/lib/modules-load.d/*.conf
    modules-load.d(5)
/usr/lib/os-release
    kernel-install(8), os-release(5), systemd-nspawn(1), systemd-sysext(8)
/usr/lib/portables/
    portablectl(1)
/usr/lib/repart.d/*.conf
    repart.d(5), systemd-repart(8)
/usr/lib/sysctl.d/*.conf
    sysctl.d(5)
/usr/lib/sysctl.d/50-coredump.conf
    systemd-coredump(8), systemd-sysctl.service(8)
/usr/lib/systemd/*.conf.d/
    coredump.conf(5), journal-remote.conf(5), journal-upload.conf(5), journald.conf(5),
    logind.conf(5), networkd.conf(5), oomd.conf(5), pstore.conf(5), resolved.conf(5), systemd-
    sleep.conf(5), systemd-system.conf(5), timesyncd.conf(5)
/usr/lib/systemd/coredump.conf.d/*.conf
    coredump.conf(5)
/usr/lib/systemd/dnssd
    systemd.dnssd(5)
/usr/lib/systemd/import-pubring.gpg
    machinectl(1)
/usr/lib/systemd/journal-remote.conf.d/*.conf
    journal-remote.conf(5)
/usr/lib/systemd/journal-upload.conf.d/*.conf
    journal-upload.conf(5)
/usr/lib/systemd/journald.conf.d/*.conf
    journald.conf(5)
/usr/lib/systemd/journald@NAMESPACE.conf.d/*.conf
    journald.conf(5)
/usr/lib/systemd/logind.conf
    systemd-analyze(1)
/usr/lib/systemd/logind.conf.d/*.conf
    logind.conf(5)
/lib/systemd/network
    systemd-networkd.service(8), systemd.link(5), systemd.netdev(5), systemd.network(5)
```

```
/lib/systemd/network/80-container-host0.network
    systemd-nspawn(1)
/lib/systemd/network/80-container-ve.network
    systemd-nspawn(1)
/lib/systemd/network/80-container-vz.network
    systemd-nspawn(1)
/lib/systemd/networkd.conf.d/*.conf
    networkd.conf(5)
/usr/lib/systemd/ntp-units.d/
    systemd-timedated.service(8)
/usr/lib/systemd/oomd.conf.d/*.conf
    oomd.conf(5)
/usr/lib/systemd/portable/profile/
    portablectl(1)
/usr/lib/systemd/portable/profile/default/service.conf
    portablectl(1)
/usr/lib/systemd/random-seed
    systemd-random-seed.service(8)
/usr/lib/systemd/resolv.conf
    systemd-nspawn(1), systemd-resolved.service(8)
/usr/lib/systemd/resolved.conf.d/*.conf
    resolved.conf(5)
/usr/lib/systemd/sleep.conf.d/*.conf
    systemd-sleep.conf(5)
/lib/systemd/system
    systemd(1), systemd.unit(5)
/lib/systemd/system-bless-boot
    systemd-bless-boot.service(8)
/lib/systemd/system-boot-check-no-failures
    systemd-boot-check-no-failures.service(8)
/lib/systemd/system-environment-generators/
    systemd.environment-generator(7)
/lib/systemd/system-environment-generators/some-generator
    systemd.environment-generator(7)
/lib/systemd/system-generators/systemd-bless-boot-generator
    systemd-bless-boot-generator(8)
/lib/systemd/system-generators/systemd-cryptsetup-generator
    systemd-cryptsetup-generator(8)
/lib/systemd/system-generators/systemd-debug-generator
    systemd-debug-generator(8)
/lib/systemd/system-generators/systemd-fstab-generator
    systemd-fstab-generator(8)
/lib/systemd/system-generators/systemd-getty-generator
    systemd-getty-generator(8)
/lib/systemd/system-generators/systemd-gpt-auto-generator
    systemd-gpt-auto-generator(8)
```

```
/lib/systemd/system-generators/systemd-hibernate-resume-generator
    systemd-hibernate-resume-generator(8)
/lib/systemd/system-generators/systemd-rc-local-generator
    systemd-rc-local-generator(8)
/lib/systemd/system-generators/systemd-run-generator
    systemd-run-generator(8)
/lib/systemd/system-generators/systemd-system-update-generator
    systemd-system-update-generator(8)
/lib/systemd/system-generators/systemd-sysv-generator
    systemd-sysv-generator(8)
/lib/systemd/system-generators/systemd-veritysetup-generator
    systemd-veritysetup-generator(8)
/lib/systemd/system-preset/*.preset
    systemd.preset(5)
/lib/systemd/system-shutdown/
    systemd-halt.service(8)
/lib/systemd/system-sleep
    systemd-suspend.service(8)
/lib/systemd/system.conf.d/*.conf
    systemd-system.conf(5)
/lib/systemd/system/httpd.service
    systemd.unit(5)
/lib/systemd/systemd
    systemd(1)
/lib/systemd/systemd-backlight
    systemd-backlight@.service(8)
/lib/systemd/systemd-binfmt
    systemd-binfmt.service(8)
/lib/systemd/systemd-coredump
    systemd-coredump(8)
/lib/systemd/systemd-cryptsetup
    systemd-cryptsetup@.service(8)
/lib/systemd/systemd-fsck
    systemd-fsck@.service(8)
/lib/systemd/systemd-fsckd
    {\color{red} \textbf{systemd-fsckd.service}}(8)
/lib/systemd/systemd-growfs
    systemd-makefs@.service(8)
/lib/systemd/systemd-hibernate-resume
    systemd-hibernate-resume@.service(8)
/lib/systemd/systemd-hostnamed
    systemd-hostnamed.service(8)
/lib/systemd/systemd-importd
    systemd-importd.service(8)
/lib/systemd/systemd-initctl
```

systemd-initctl.service(8)

```
/lib/systemd/systemd-journal-gatewayd
systemd-journal-gatewayd.service(8)
```

/lib/systemd/systemd-journal-remote systemd-journal-remote.service(8)

/lib/systemd/systemd-journal-upload systemd-journal-upload.service(8)

/lib/systemd/systemd-journald systemd-journald.service(8)

/lib/systemd/systemd-localed systemd-localed.service(8)

/lib/systemd/systemd-logind systemd-logind.service(8)

/lib/systemd/systemd-machined systemd-machined.service(8)

/lib/systemd/systemd-makefs systemd-makefs@.service(8)

/lib/systemd/systemd-modules-load systemd-modules-load.service(8)

/lib/systemd/systemd-network-generator systemd-network-generator.service(8)

/lib/systemd/systemd-networkd systemd-networkd.service(8)

/lib/systemd/systemd-networkd-wait-online systemd-networkd-wait-online.service(8)

/lib/systemd/systemd-oomd systemd-oomd.service(8)

/lib/systemd/systemd-portabled systemd-portabled.service(8)

/lib/systemd/systemd-pstore systemd-pstore.service(8)

/lib/systemd/systemd-quotacheck systemd-quotacheck.service(8)

/lib/systemd/systemd-remount-fs systemd-remount-fs.service(8)

/lib/systemd/systemd-resolved systemd-resolved.service(8)

/lib/systemd/systemd-rfkill systemd-rfkill.service(8)

/lib/systemd/systemd-shutdown systemd-halt.service(8)

/lib/systemd/systemd-sysctl systemd-sysctl.service(8)

/lib/systemd/systemd-time-wait-sync systemd-time-wait-sync.service(8)

/lib/systemd/systemd-timedated systemd-timedated.service(8)

```
/lib/systemd/systemd-timesyncd
    systemd-timesyncd.service(8)
/lib/systemd/systemd-udevd
    systemd-udevd.service(8)
/lib/systemd/systemd-update-done
    systemd-update-done.service(8)
/lib/systemd/systemd-update-utmp
    systemd-update-utmp.service(8)
/lib/systemd/systemd-user-runtime-dir
    user@.service(5)
/lib/systemd/systemd-user-sessions
    systemd-user-sessions.service(8)
/lib/systemd/systemd-veritysetup
    systemd-veritysetup@.service(8)
/lib/systemd/systemd-volatile-root
    systemd-volatile-root.service(8)
/usr/lib/systemd/timesyncd.conf.d/*.conf
    timesyncd.conf(5)
/usr/lib/systemd/user/
    systemd.unit(5)
/usr/lib/systemd/user-environment-generators/
    systemd.environment-generator(7)
/usr/lib/systemd/user-environment-generators/30-systemd-environment-d-generator
    systemd-environment-d-generator(8)
/usr/lib/systemd/user-environment-generators/some-generator
    systemd.environment-generator(7)
/usr/lib/systemd/user-generators/
    systemd.generator(7)
/usr/lib/systemd/user-generators/systemd-xdg-autostart-generator
    systemd-xdg-autostart-generator(8)
/usr/lib/systemd/user-preset/*.preset
    systemd.preset(5)
/usr/lib/systemd/user.conf.d/*.conf
    systemd-system.conf(5)
/usr/lib/sysusers.d
    sysusers.d(5)
/usr/lib/sysusers.d/*.conf
    sysusers.d(5)
/usr/lib/sysusers.d/radvd.conf
    systemd-sysusers(8)
/usr/lib/tmpfiles.d
    tmpfiles.d(5)
/usr/lib/tmpfiles.d/*.conf
    tmpfiles.d(5)
/usr/lib/tmpfiles.d/systemd.conf
    systemd-coredump(8)
```

```
/usr/lib/tmpfiles/systemd-pstore.conf
    systemd-pstore.service(8)
/lib/udev
    udev(7)
/lib/udev/hwdb.bin
    hwdb(7)
/lib/udev/hwdb.d
    hwdb(7)
/lib/udev/rules.d
    udev(7)
/usr/lib/userdb/
    nss-systemd(8)
/lib64/
    file-hierarchy(7)
/lib64/firefox/firefox
    coredumpctl(1)
/usr/local/bin
    systemd.exec(5), systemd.service(5)
/usr/local/lib/
    binfmt.d(5), environment.d(5), modules-load.d(5), sysctl.d(5), systemd-timedated.service(8),
    systemd.dnssd(5)
/usr/local/lib/extensions/
    systemd-sysext(8)
/usr/local/lib/machines/
    machinectl(1)
/usr/local/lib/portables/
    portablectl(1)
/usr/local/lib/systemd/*.conf.d/
    coredump.conf(5), journal-remote.conf(5), journal-upload.conf(5), journald.conf(5),
    logind.conf(5), networkd.conf(5), oomd.conf(5), pstore.conf(5), resolved.conf(5), systemd-
    sleep.conf(5), systemd-system.conf(5), timesyncd.conf(5)
/usr/local/lib/systemd/dnssd
    systemd.dnssd(5)
/usr/local/lib/systemd/network
    systemd.network(5)
/usr/local/lib/systemd/system
    systemd(1), systemd.unit(5)
/usr/local/lib/systemd/system-environment-generators/
    systemd.environment-generator(7)
/usr/local/lib/systemd/system-generators/
    systemd.generator(7)
/usr/local/lib/systemd/user
    systemd.unit(5)
/usr/local/lib/systemd/user-environment-generators/
    systemd.environment-generator(7)
/usr/local/lib/systemd/user-generators/
```

```
systemd.generator(7)
/usr/local/lib/udev/rules.d
    udev(7)
/usr/local/sbin
    systemd.exec(5)
/usr/local/share
    systemd.unit(5)
/usr/local/share/systemd/user
    systemd.unit(5)
/usr/sbin/
    file-hierarchy(7), systemd.exec(5)
/usr/sbin/nologin
    sysusers.d(5)
/usr/share/
    file-hierarchy(7), systemd.unit(5)
/usr/share/dbus-1/system-services/org.example.simple-dbus-service.service
    systemd.service(5)
/usr/share/doc/
    file-hierarchy(7)
/usr/share/factory/
    file-hierarchy(7), tmpfiles.d(5)
/usr/share/factory/etc/
    file-hierarchy(7)
/usr/share/factory/var/
    file-hierarchy(7)
/usr/share/systemd/user
    systemd.unit(5)
/usr/share/user-tmpfiles.d/
    systemd-tmpfiles(8)
/usr/share/user-tmpfiles.d/*.conf
    tmpfiles.d(5)
/usr/share/zoneinfo/
    localtime(5)
/usr/share/zoneinfo/zone.tab
    org.freedesktop.timedate1(5)
/var/
    file-hierarchy(7), journald.conf(5), kernel-command-line(7), repart.d(5), systemctl(1), systemd-
    fstab-generator(8), systemd-gpt-auto-generator(8), systemd-journald.service(8), systemd-
    nspawn(1), systemd-random-seed.service(8), systemd-sysext(8), systemd-update-done.service(8),
    system \textbf{d.exec} (5), system \textbf{d.exec} (5), system \textbf{d.exec} (7), system \textbf{d.offline-}
    updates(7), systemd.special(7), systemd.unit(5), tmpfiles.d(5)
/var/.updated
    systemd-update-done.service(8)
    file-hierarchy(7), systemd.exec(5), systemd.unit(5), tmpfiles.d(5)
/var/cache/dnf/
```

```
tmpfiles.d(5)
/var/cache/krb5rcache/
    tmpfiles.d(5)
/var/cache/private
    systemd.exec(5)
/var/lib/
    file-hierarchy(7), systemd.exec(5), systemd.unit(5), tmpfiles.d(5)
/var/lib/container/
    machinectl(1)
/var/lib/dbus/machine-id
    machine-id(5)
/var/lib/extensions/
    systemd-sysext(8)
/var/lib/journal/
    journalctl(1)
/var/lib/machines/
    machinectl(1), org.freedesktop.import1(5), systemd-nspawn(1), systemd.nspawn(5), tmpfiles.d(5)
/var/lib/portables/
    portablectl(1)
/var/lib/private
    systemd.exec(5)
/var/lib/systemd
    systemd.exec(5)
/var/lib/systemd/backlight/
    systemd-backlight@.service(8)
/var/lib/systemd/coredump/
    coredump.conf(5), coredumpctl(1), systemd-coredump(8)
/var/lib/systemd/journal-upload/state
    systemd-journal-upload.service(8)
/var/lib/systemd/pstore/
    pstore.conf(5), systemd-pstore.service(8)
/var/lib/systemd/random-seed
    systemd-random-seed.service(8)
/var/lib/systemd/rfkill/
    systemd-rfkill.service(8)
/var/lib/systemd/timesync/clock
    systemd-timesyncd.service(8)
/var/lock
    systemctl(1)
/var/log/
    file-hierarchy(7), systemd.exec(5), systemd.unit(5), tmpfiles.d(5)
/var/log/journal/
    journalctl(1), journald.conf(5), sd_journal_open(3), systemd-journald.service(8), systemd-
    nspawn(1)
/var/log/journal/remote/
    systemd-journal-remote.service(8)
```

```
/var/log/journal/remote/remote-some.host.journal
    systemd-journal-remote.service(8)
/var/log/private
    systemd.exec(5)
/var/run/
    file-hierarchy(7), systemctl(1), tmpfiles.d(5)
/var/spool/
    file-hierarchy(7)
/var/tmp/
    file-hierarchy(7), repart.d(5), systemd-gpt-auto-generator(8), systemd-nspawn(1), systemd-
    system.conf(5), systemd.exec(5), systemd.special(7), systemd.unit(5), sysusers.d(5), tmpfiles.d(5)
ESP/loader/entries/*.conf
    loader.conf(5)
ESP/loader/loader.conf
    loader.conf(5)
automount.automount
    systemd.automount(5), systemd.unit(5)
basic.target
    systemd.special(7)
blockdev@.target
    systemd.special(7)
bluetooth.target
    systemd.special(7)
boot-complete.target
    systemd.special(7)
bootctl
    bootctl(1)
busctl
    busctl(1)
coredumpctl
    coredumpctl(1)
cryptsetup-pre.target
    systemd.special(7)
cryptsetup.target
    systemd.special(7)
ctrl-alt-del.target
    systemd.special(7)
dbus.service
    systemd.special(7)
dbus.socket
    systemd.special(7)
default.target
    systemd.special(7)
device.device
    systemd.device(5), systemd.unit(5)
display-manager.service
```

```
systemd.special(7)
emergency.target
     \textbf{systemd.} \textbf{special} (7)
exit.target
     systemd.special(7)
final.target
     systemd.special(7)
first-boot-complete.target
     systemd.special(7)
getty-pre.target
     {\color{red} \textbf{systemd.special}} (7)
getty.target
     \textbf{systemd.} \textbf{special} (7)
graphical.target
     systemd.special(7)
halt
     halt(8)
halt.target
     \textbf{systemd.} \textbf{special} (7)
hibernate.target
     systemd.special(7)
hostnamectl
     hostnamectl(1)
hybrid-sleep.target
     systemd.special(7)
init
     systemd(1)
init.scope
     systemd.special(7)
initrd-fs.target
     systemd.special(7)
initrd-root-device.target
     systemd.special(7)
initrd-root-fs.target
     systemd.special(7)
initrd-usr-fs.target
     systemd.special(7)
initrd.target
     systemd.special(7)
journalctl
     journalctl(1)
kbrequest.target
     systemd.special(7)
```

kernel-install

kernel-install(8)

```
kexec.target
    systemd.special(7)
libnss_myhostname.so.2
    nss-myhostname(8)
libnss_mymachines.so.2
    nss-mymachines(8)
libnss_resolve.so.2
    nss-resolve(8)
libnss_systemd.so.2
    nss-systemd(8)
link.link
    systemd.link(5)
local-fs-pre.target\\
    systemd.special(7)
local-fs.target
    systemd.special(7)
localectl
    localectl(1)
loginctl
    loginctl(1)
machine.slice
    systemd.special(7)
machinectl
    machinectl(1)
machines.target
    systemd.special(7)
mount.mount
    systemd.exec(5), systemd.kill(5), systemd.mount(5), systemd.resource-control(5), systemd.unit(5)
multi-user.target
    systemd.special(7)
netdev.netdev
    systemd.netdev(5)
network.network
    {\color{red} \textbf{systemd.network}} (5)
network-online.target
    systemd.special(7)
network-pre.target
    systemd.special(7)
network.target
    systemd.special(7)
network_service.dnssd
    systemd.dnssd(5)
networkctl
    networkctl(1)
nss-lookup.target
    systemd.special(7)
```

```
nss-user-lookup.target
              systemd.special(7)
oomctl
              oomctl(1)
pam_systemd.so
              pam_systemd(8)
path.path
              systemd.path(5), systemd.unit(5)
paths.target
              systemd.special (7)
pkg-config
              libudev(3), sd-bus(3), sd-daemon(3), sd-event(3), sd-hwdb(3), sd-id128(3), sd-journal(3), sd-bus(3), sd-bus(4), sd-bus(4), sd-bus(4), sd-bus(4), sd-
              login(3)
portablectl
              \textbf{portablectl}(1)
poweroff
              halt(8)
poweroff.target
              systemd.special(7)
printer.target
              systemd.special(7)
rc-local.service
              systemd-rc-local-generator(8)
reboot
              halt(8)
reboot.target
              systemd.special(7)
remote-cryptsetup.target
              systemd.special(7)
remote-fs-pre.target
              systemd.special(7)
remote-fs.target
              systemd.special(7)
remote-veritysetup.target
              systemd.special(7)
rescue.target
              systemd.special(7)
resolvectl
              resolvectl(1)
rpcbind.target
              systemd.special(7)
runlevel
              runlevel(8)
runlevel2.target
              systemd.special(7)
runlevel3.target
```

```
systemd.special(7)
runlevel4.target
    systemd.special(7)
runlevel5.target
    systemd.special(7)
scope.scope
    systemd.kill(5), systemd.resource-control(5), systemd.scope(5), systemd.unit(5)
service.service
    systemd.exec(5), systemd.kill(5), systemd.resource-control(5), systemd.service(5), systemd.unit(5)
shutdown
    shutdown(8)
shutdown.target
    systemd.special(7)
sigpwr.target
    systemd.special(7)
sleep.target
    systemd.special(7)
slice.slice
    systemd.resource-control(5), systemd.slice(5), systemd.unit(5)
slices.target
    systemd.special(7)
smartcard.target
    systemd.special(7)
socket.socket
    systemd.exec(5), systemd.kill(5), systemd.resource-control(5), systemd.socket(5), systemd.unit(5)
sockets.target
    systemd.special(7)
sound.target
    systemd.special(7)
suspend-then-hibernate.target
    systemd.special(7)
suspend.target
    systemd.special(7)
    systemd.exec(5), systemd.kill(5), systemd.resource-control(5), systemd.swap(5), systemd.unit(5)
swap.target
    systemd.special(7)
sysinit.target
    systemd.special(7)
syslog.socket
    systemd.special(7)
system-systemd\x2dcryptsetup.slice
    systemd-cryptsetup@.service(8)
system-update-cleanup.service
    systemd.special(7)
```

```
system-update-pre.target
    systemd.special(7)
system-update.target
    systemd.special(7)
system.slice
    systemd.special(7)
systemctl
    systemctl(1)
systemd-analyze
    systemd-analyze(1)
systemd-ask-password
    systemd-ask-password(1)
systemd-ask-password-console.path
    systemd-ask-password-console.service(8)
systemd-ask-password-console.service
    systemd-ask-password-console.service(8)
systemd-ask-password-wall.path
    system d-ask-password-console.service (8) \\
systemd-ask-password-wall.service
    systemd-ask-password-console.service(8)
systemd-backlight@.service
    systemd-backlight@.service(8)
systemd-binfmt.service
    systemd-binfmt.service(8)
systemd-bless-boot.service
    systemd-bless-boot.service(8)
systemd-boot-check-no-failures.service
    systemd-boot-check-no-failures.service(8)
systemd-boot-system-token.service
    systemd-boot-system-token.service(8)
systemd-cat
    systemd-cat(1)
systemd-cgls
    systemd-cgls(1)
systemd-cgtop
    systemd-cgtop(1)
systemd-coredump.socket
    systemd-coredump(8)
systemd-coredump@.service
    systemd-coredump(8)
systemd-cryptenroll
    systemd-cryptenroll(1)
systemd-cryptsetup@.service
    systemd-cryptsetup@.service(8)
systemd-delta
    \textbf{systemd-delta}(1)
```

```
systemd-detect-virt
    \textbf{systemd-detect-virt}(1)
systemd-dissect
    systemd-dissect(1)
systemd-escape
    systemd-escape(1)
systemd-fsck-root.service
    systemd-fsck@.service(8)
systemd-fsck@.service
    systemd-fsck@.service(8)
systemd-fsckd.service
    systemd-fsckd.service(8)
systemd-fsckd.socket
    systemd-fsckd.service(8)
systemd-growfs@mountpoint.service
    systemd-makefs@.service(8)
systemd-halt.service
    systemd-halt.service(8)
systemd-hibernate-resume@.service
    systemd-hibernate-resume@.service(8)
systemd-hibernate.service
    systemd-suspend.service(8)
systemd-hostnamed.service
    systemd-hostnamed.service(8)
systemd-hwdb
    systemd-hwdb(8)
systemd-hybrid-sleep.service
    systemd-suspend.service(8)
systemd-id128
    systemd-id128(1)
systemd-importd.service
    systemd-importd.service(8)
systemd-inhibit
    systemd-inhibit(1)
systemd-initctl.service
    systemd-initctl.service(8)
systemd-initctl.socket
    systemd-initctl.service(8)
systemd-journal-gatewayd.service
    systemd-journal-gatewayd.service(8)
systemd-journal-gatewayd.socket
    system d\text{-}journal\text{-}gateway d\text{.} service (8)
systemd-journal-remote.service
    systemd-journal-remote.service(8)
systemd-journal-remote.socket
    systemd-journal-remote.service(8)
```

```
systemd-journal-upload.service
    systemd-journal-upload.service(8)
systemd-journald-audit.socket
    systemd-journald.service(8)
systemd-journald-dev-log.socket
    systemd-journald.service(8)
systemd-journald-varlink@.socket
    systemd-journald.service(8)
systemd-journald.service
    systemd-journald.service(8)
systemd-journald.socket
    systemd-journald.service(8)
systemd-journald@.service
    systemd-journald.service(8)
systemd-journald@.socket
    systemd-journald.service(8)
systemd-kexec.service
    systemd-halt.service(8)
systemd-localed.service
    systemd-localed.service(8)
systemd-logind.service
    systemd-logind.service(8)
systemd-machine-id-commit.service
    systemd-machine-id-commit.service(8)
systemd-machine-id-setup
    systemd-machine-id-setup(1)
systemd-machined.service
    systemd-machined.service(8)
systemd-makefs@device.service
    systemd-makefs@.service(8)
systemd-mkswap@device.service
    systemd-makefs@.service(8)
systemd-modules-load.service
    systemd-modules-load.service(8)
systemd-mount
    systemd-mount(1)
systemd-network-generator.service
    systemd-network-generator.service(8)
systemd-networkd-wait-online.service
    systemd-networkd-wait-online.service(8)
systemd-networkd.service
    systemd-networkd.service(8)
systemd-notify
    systemd-notify(1)
systemd-nspawn
    systemd-nspawn(1)
```

systemd-oomd.service

systemd.directives

```
systemd-oomd.service(8)
systemd-path
    systemd-path(1)
systemd-portabled.service
    systemd-portabled.service(8)
systemd-poweroff.service
    systemd-halt.service(8)
systemd-pstore.service
    systemd-pstore.service(8)
systemd-quotacheck.service
    systemd-quotacheck.service(8)
systemd-random-seed.service
    systemd-random-seed.service(8)
systemd-reboot.service
    systemd-halt.service(8)
systemd-remount-fs.service
    systemd-remount-fs.service(8)
systemd-repart
    systemd-repart(8)
systemd-repart.service
    systemd-repart(8)
systemd-resolved.service
    systemd-resolved.service(8)
systemd-rfkill.service
    systemd-rfkill.service(8)
systemd-rfkill.socket
    systemd-rfkill.service(8)
systemd-run
    systemd-run(1)
systemd-socket-activate
    systemd-socket-activate(1)
systemd-socket-proxyd
    systemd-socket-proxyd(8)
systemd-suspend-then-hibernate.service
    systemd-suspend.service(8)
systemd-suspend.service
    systemd-suspend.service(8)
systemd-sysctl.service
    systemd-sysctl.service(8)
systemd-sysext
    systemd-sysext(8)
systemd-sysext.service
    systemd-sysext(8)
systemd-sysusers
```

systemd-sysusers(8)

```
systemd-sysusers.service
    systemd-sysusers(8)
systemd-time-wait-sync.service
    systemd-time-wait-sync.service(8)
systemd-timedated.service
    systemd-timedated.service(8)
systemd-timesyncd.service
    systemd-timesyncd.service(8)
systemd-tmpfiles
    systemd-tmpfiles(8)
systemd-tmpfiles-clean.service
    systemd-tmpfiles(8)
systemd-tmpfiles-clean.timer
    systemd-tmpfiles(8)
systemd-tmpfiles-setup-dev.service
    systemd-tmpfiles(8)
systemd-tmpfiles-setup.service
    systemd-tmpfiles(8)
systemd-tty-ask-password-agent
    systemd-tty-ask-password-agent(1)
systemd-udev-settle.service
    systemd-udev-settle.service(8)
systemd-udevd-control.socket
    systemd-udevd.service(8)
systemd-udevd-kernel.socket
    systemd-udevd.service(8)
systemd-udevd.service
    systemd-udevd.service(8)
systemd-update-done.service
    systemd-update-done.service(8)
systemd-update-utmp-runlevel.service
    systemd-update-utmp.service(8)
systemd-update-utmp.service
    systemd-update-utmp.service(8)
systemd-user-sessions.service\\
    systemd-user-sessions.service(8)
systemd-veritysetup@.service
    systemd-veritysetup@.service(8)
systemd-volatile-root.service
    systemd-volatile-root.service(8)
target.target
    systemd.target(5), systemd.unit(5)
telinit
    telinit(8)
time-set.target
    systemd.special(7)
```

```
time-sync.target
             systemd.special(7)
        timedatectl
             timedatectl(1)
        timer.timer
             systemd.timer(5), systemd.unit(5)
        timers.target
             systemd.special(7)
        udevadm
             udevadm(8)
        umount.target
             systemd.special(7)
        usb-gadget.target
             systemd.special(7)
        user-UID.slice
             user@.service(5)
        user-runtime-dir@UID.service
             user@.service(5)
        user.slice
             systemd.special(7)
        user@UID.service
             user@.service(5)
        veritysetup-pre.target
             systemd.special(7)
        veritysetup.target
             systemd.special(7)
        ~/.config/environment.d/*.conf
             environment.d(5)
        ~/.config/systemd/user/
             systemd.unit(5)
        ~/.config/systemd/user.conf
             systemd-system.conf(5)
        ~/.config/systemd/user.control/
             \textbf{systemd.unit} (5)
        ~/.config/user-tmpfiles.d/*.conf
             tmpfiles.d(5)
        ~/.local/share/user-tmpfiles.d/*.conf
             tmpfiles.d(5)
D-BUS INTERFACES
        Interfaces exposed over D-Bus.
        org.freedesktop.LogControl1
             {\bf org.freedesktop.LogControl1} (5)
        org.freedesktop.hostname1
             {\bf org.freedesktop.hostname1} (5)
        org. free desktop. import 1. Manager
             {\bf org. free desktop. import 1} (5)
```

org.freedesktop.import1.Transfer
org.freedesktop.import1(5)

org.freedesktop.locale1
org.freedesktop.locale1(5)

org.freedesktop.login1.Manager org.freedesktop.login1(5)

org.freedesktop.login1.Seat
org.freedesktop.login1(5)

org.freedesktop.login1.Session
org.freedesktop.login1(5)

org.freedesktop.login1.User
org.freedesktop.login1(5)

org.freedesktop.machine1.Machine
org.freedesktop.machine1(5)

org.freedesktop.machine1.Manager org.freedesktop.machine1(5)

org.freedesktop.oom1.Manager
org.freedesktop.oom1(5)

org.freedesktop.portable1.Image org.freedesktop.portable1(5)

org.freedesktop.portable1.Manager
org.freedesktop.portable1(5)

org.freedesktop.resolve1.Link
org.freedesktop.resolve1(5)

org.freedesktop.resolve1.Manager org.freedesktop.resolve1(5)

org.freedesktop.systemd1.Automount
org.freedesktop.systemd1(5)

org.freedesktop.systemd1.Device org.freedesktop.systemd1(5)

org.freedesktop.systemd1.Job
org.freedesktop.systemd1(5)

org.freedesktop.systemd1.Manager
org.freedesktop.systemd1(5)

org.freedesktop.systemd1.Mount
org.freedesktop.systemd1(5)

org.freedesktop.systemd1.Path org.freedesktop.systemd1(5)

org.freedesktop.systemd1.Scope
org.freedesktop.systemd1(5)

org.freedesktop.systemd1.Service
 org.freedesktop.systemd1(5)

org.freedesktop.systemd1.Slice
 org.freedesktop.systemd1(5)

org.freedesktop.systemd1.Socket
 org.freedesktop.systemd1(5)

```
org.freedesktop.systemd1.Swap
             org.freedesktop.systemd1(5)
        org.freedesktop.systemd1.Timer
             {\bf org.freedesktop.systemd1} (5)
        org.freedesktop.systemd1.Unit
             org.freedesktop.systemd1(5)
        org.freedesktop.timedate1
             org.freedesktop.timedate1(5)
D-BUS METHODS
        Methods exposed in the D-Bus interface.
        Abandon()
             org.freedesktop.systemd1(5)
        AbandonScope()
             org.freedesktop.systemd1(5)
        Activate()
             org.freedesktop.login1(5)
        ActivateSession()
             org.freedesktop.login1(5)
        ActivateSessionOnSeat()
             {\bf org.freedesktop.login1} (5)
        AddDependencyUnitFiles()
             org.freedesktop.systemd1(5)
        Attach()
             org.freedesktop.portable 1 (5)
        AttachDevice()
             {\bf org.freedesktop.login1} (5)
        AttachImage()
             org.freedesktop.portable 1 (5)
        AttachImageWithExtensions()
             org.freedesktop.portable1(5)
        AttachProcesses()
             org.freedesktop.systemd1(5)
        AttachProcessesToUnit()
             {\bf org.freedesktop.systemd1} (5)
        AttachWithExtensions()
             org.freedesktop.portable 1 (5)
        BindMount()
             org.freedesktop.machine1(5), org.freedesktop.systemd1(5)
        BindMountMachine()
             org.freedesktop.machine1(5)
        BindMountUnit()
             org.freedesktop.systemd1(5)
        CanHalt()
             org.freedesktop.login1(5)
        CanHibernate()
             org.freedesktop.login1(5)
```

```
CanHybridSleep()
    org.freedesktop.login1(5)
CanPowerOff()
    org.freedesktop.login1(5)
CanReboot()
    org.freedesktop.login1(5)
CanRebootParameter()
    org.freedesktop.login1(5)
CanRebootToBootLoaderEntry()
    org.freedesktop.login1(5)
CanRebootToBootLoaderMenu()
    org.freedesktop.login1(5)
CanRebootToFirmwareSetup()
    org.freedesktop.login1(5)
CanSuspend()
    org.freedesktop.login1(5)
Can Suspend Then Hibernate()
    org.freedesktop.login1(5)
Cancel()
    org.freedesktop.import1(5), org.freedesktop.systemd1(5)
CancelJob()
    org.freedesktop.systemd1(5)
CancelScheduledShutdown()
    org.freedesktop.login1(5)
CancelTransfer()
    org.freedesktop.import1(5)
Clean()
    org.freedesktop.systemd1(5)
CleanPool()
    {\bf org. free desktop. machine 1} (5)
CleanUnit()
    org.freedesktop.systemd1(5)
ClearJobs()
    {\bf org.freedesktop.systemd1} (5)
CloneImage()
    org.freedesktop.machine1(5)
CopyFrom()
    org.freedesktop.machine 1 (5)
CopyFromMachine()
    org.freedesktop.machine1(5)
CopyTo()
    org.freedesktop.machine 1 (5)
CopyToMachine()
    org.freedesktop.machine 1 (5)
CreateMachine()
    org.freedesktop.machine1(5)
```

```
CreateMachineWithNetwork()
    {\bf org. free desktop. machine 1} (5)
CreateSession()
    org.freedesktop.login1(5)
Describe()
    org.freedesktop.hostname1(5)
Detach()
    {\bf org. free desktop. portable 1} (5)
DetachImage()
    {\bf org. free desktop. portable 1} (5)
DetachImageWithExtensions()
    org.freedesktop.portable 1 (5)
DetachWithExtensions()
    org.freedesktop.portable1(5)
DisableUnitFiles()
    org.freedesktop.systemd1(5)
DisableUnitFilesWithFlags()
    {\bf org.freedesktop.systemd1} (5)
Dump()
    org.freedesktop.systemd1(5)
DumpByFileDescriptor()
    org.freedesktop.oom1(5), org.freedesktop.systemd1(5)
EnableUnitFiles()
    org.freedesktop.systemd1(5)
EnableUnitFilesWithFlags()
    org.freedesktop.systemd1(5)
EnqueueJob()
    org.freedesktop.systemd1(5)
EnqueueMarkedJobs()
    {\bf org. free desktop. systemd 1} (5)
EnqueueUnitJob()
    org.freedesktop.systemd1(5)
Exit()
    {\bf org.freedesktop.systemd1} (5)
ExportRaw()
    org.freedesktop.import1(5)
ExportTar()
    {\bf org. free desktop. import 1} (5)
FlushCaches()
    org.freedesktop.resolve1(5)
FlushDevices()
    org.freedesktop.login1(5)
Freeze()
    org.freedesktop.systemd1(5)
FreezeUnit()
    org.freedesktop.systemd1(5)
```

```
GetAddresses()
    org.freedesktop.machine1(5)
GetAfter()
    {\bf org.freedesktop.systemd1} (5)
GetBefore()
    org.freedesktop.systemd1(5)
GetDefaultTarget()
    {\bf org.freedesktop.systemd1} (5)
GetDynamicUsers()
    org.freedesktop.systemd1(5)
GetImage()
    org.freedesktop.machine1(5), org.freedesktop.portable1(5)
GetImageHostname()
    org.freedesktop.machine1(5)
GetImageMachineID()
    org.freedesktop.machine1(5)
GetImageMachineInfo()
    {\bf org. free desktop. machine 1} (5)
GetImageMetadata()
    org.freedesktop.portable 1 (5)
GetImageMetadataWithExtensions()
    org.freedesktop.portable1(5)
GetImageOSRelease()
    org.freedesktop.machine1(5), org.freedesktop.portable1(5)
GetImageState()
    org.freedesktop.portable 1 (5)
GetJob()
    org.freedesktop.systemd1(5)
GetJobAfter()
    org.freedesktop.systemd1(5)
GetJobBefore()
    org.freedesktop.systemd1(5)
GetLink()
    org.freedesktop.resolve1(5)
GetMachine()
    org.freedesktop.machine1(5)
GetMachineAddresses() \\
    {\bf org.freedesktop.machine 1} (5)
GetMachineByPID()
    org.freedesktop.machine1(5)
GetMachineOSRelease()
    org.freedesktop.machine 1 (5)
GetMachineUIDShift()
    org.freedesktop.machine 1 (5)
GetMetadata()
    org.freedesktop.portable 1 (5)
```

```
GetMetadataWithExtensions()
    {\bf org. free desktop. portable 1} (5)
GetOSRelease()
    org.freedesktop.machine1(5), org.freedesktop.portable1(5)
GetProcesses()
    org.freedesktop.systemd1(5)
GetProductUUID()
    org.freedesktop.hostname1(5)
    org.freedesktop.login1(5)
GetSession()
    org.freedesktop.login1(5)
GetSessionByPID()
    org.freedesktop.login1(5)
GetState()
    org.freedesktop.portable1(5)
GetUIDShift()
    org.freedesktop.machine 1 (5)
GetUnit()
    {\bf org.freedesktop.systemd1} (5)
GetUnitByControlGroup()
    org.freedesktop.systemd1(5)
GetUnitByInvocationID()
    {\bf org.freedesktop.systemd1} (5)
GetUnitByPID()
    {\bf org. free desktop. systemd 1} (5)
GetUnitFileLinks()
    org.freedesktop.systemd1(5)
GetUnitFileState()
    org.freedesktop.systemd1(5)
GetUnitProcesses()
    org.freedesktop.systemd1(5)
GetUser()
    org.freedesktop.login1(5)
GetUserByPID()
    {\bf org.freedesktop.login1} (5)
Halt()
    org.freedesktop.login1(5), org.freedesktop.systemd1(5)
HaltWithFlags()
    org.freedesktop.login1(5)
Hibernate()
    org.freedesktop.login1(5)
HibernateWithFlags()
    org.freedesktop.login1(5)
HybridSleep()
    org.freedesktop.login1(5)
```

```
HybridSleepWithFlags()
    org.freedesktop.login1(5)
ImportFileSystem()
    org.freedesktop.import1(5)
ImportRaw()
    org.freedesktop.import1(5)
ImportTar()
    org.freedesktop.import1(5)
Inhibit()
    org.freedesktop.login1(5)
KExec()
    org.freedesktop.systemd1(5)
Kill()
    org.freedesktop.login 1 (5), org.freedesktop.machine 1 (5), org.freedesktop.system d 1 (5)\\
KillMachine()
    org.freedesktop.machine1(5)
KillSession()
    {\bf org.freedesktop.login1} (5)
KillUnit()
    org.freedesktop.systemd1(5)
KillUser()
    org.freedesktop.login1(5)
LinkUnitFiles()
    {\bf org.freedesktop.systemd1} (5)
ListImages()
    {\bf org.freedesktop.machine 1} (5), {\bf org.freedesktop.portable 1} (5)
ListInhibitors()
    org.freedesktop.login1(5)
ListJobs()
    org.freedesktop.systemd1(5)
ListMachines()
    org.freedesktop.machine1(5)
ListSeats()
    {\bf org.freedesktop.login1} (5)
ListSessions()
    {\bf org.freedesktop.login1} (5)
ListTimezones()
    org.freedesktop.timedate1(5)
ListTransfers()
    org.freedesktop.import1(5)
ListUnitFiles()
    org.freedesktop.systemd1(5)
ListUnitFilesByPatterns()
    org.freedesktop.systemd1(5)
ListUnits()
    org.freedesktop.systemd1(5)
```

```
ListUnitsByNames()
    org.freedesktop.systemd1(5)
ListUnitsByPatterns()
    {\bf org.freedesktop.systemd1} (5)
ListUnitsFiltered()
    org.freedesktop.systemd1(5)
ListUsers()
    org.freedesktop.login1(5)
LoadUnit()
    org.freedesktop.systemd1(5)
Lock()
    org.freedesktop.login1(5)
LockSession()
    org.freedesktop.login1(5)
LockSessions()
    org.freedesktop.login1(5)
LookupDynamicUserByName()
    {\bf org.freedesktop.systemd1} (5)
LookupDynamicUserByUID()
    {\bf org.freedesktop.systemd1} (5)
MapFromMachineGroup()
    org.freedesktop.machine1(5)
MapFromMachineUser()
    org.freedesktop.machine 1 (5)
MapToMachineGroup()
    org.freedesktop.machine1(5)
MapToMachineUser()
    org.freedesktop.machine1(5)
MarkImageReadOnly()
    org.freedesktop.machine1(5), org.freedesktop.portable1(5)
MarkReadOnly()
    org.freedesktop.portable1(5)
MaskUnitFiles()
    org.freedesktop.systemd1(5)
MountImage()
    {\bf org.freedesktop.systemd1} (5)
MountImageUnit()
    org.freedesktop.systemd1(5)
OpenLogin()
    org.freedesktop.machine1(5)
OpenMachineLogin()
    {\bf org. free desktop. machine 1} (5)
OpenMachinePTY()
    org.freedesktop.machine 1 (5)
Open Machine Root Directory ()\\
```

org.freedesktop.machine1(5)

```
OpenMachineShell()
    {\bf org. free desktop. machine 1} (5)
OpenPTY()
    org.freedesktop.machine 1 (5)
OpenRootDirectory()
    org.freedesktop.machine1(5)
OpenShell()
    org.freedesktop.machine1(5)
PauseDeviceComplete()
    org.freedesktop.login1(5)
PowerOff()
    org.freedesktop.login1(5), org.freedesktop.systemd1(5)
PowerOffWithFlags()
    org.freedesktop.login1(5)
PresetAllUnitFiles()
    org.freedesktop.systemd1(5)
PresetUnitFiles()
    {\bf org.freedesktop.systemd1} (5)
PresetUnitFilesWithMode()
    {\bf org. free desktop. systemd 1} (5)
PullRaw()
    org.freedesktop.import1(5)
PullTar()
    org.freedesktop.import1(5)
Reattach()
    org.freedesktop.portable 1 (5)
ReattachImage()
    {\bf org. free desktop. portable 1} (5)
ReattachImageWithExtensions()
    org.freedesktop.portable 1 (5)
ReattacheWithExtensions()
    org.freedesktop.portable1(5)
Reboot()
    org.freedesktop.login1(5), org.freedesktop.systemd1(5)
RebootWithFlags()
    {\bf org.freedesktop.login1} (5)
ReenableUnitFiles()
    org.freedesktop.systemd1(5)
Reexecute()
    org.freedesktop.systemd1(5)
Ref()
    org.freedesktop.systemd1(5)
RefUnit()
    org.freedesktop.systemd1(5)
RegisterMachine()
    org.freedesktop.machine1(5)
```

```
RegisterMachineWithNetwork()
    org.freedesktop.machine1(5)
RegisterService()
    org.freedesktop.resolve1(5)
ReleaseControl()
    org.freedesktop.login1(5)
ReleaseDevice()
    org.freedesktop.login1(5)
ReleaseSession()
    org.freedesktop.login1(5)
Reload()
    org.freedesktop.systemd1(5)
ReloadOrRestart()
    org.freedesktop.systemd1(5)
ReloadOrRestartUnit()
    org.freedesktop.systemd1(5)
ReloadOrTryRestart()
    {\bf org.freedesktop.systemd1} (5)
ReloadOrTryRestartUnit()
    {\bf org.freedesktop.systemd1} (5)
ReloadUnit()
    org.freedesktop.systemd1(5)
Remove()
    {\bf org. free desktop. portable 1} (5)
RemoveImage()
    {\bf org.freedesktop.machine 1} (5), {\bf org.freedesktop.portable 1} (5)
RenameImage()
    org.freedesktop.machine 1 (5)
ResetFailed()
    {\bf org. free desktop. systemd 1} (5)
ResetFailedUnit()
    org.freedesktop.systemd1(5)
ResetServerFeatures()
    org.freedesktop.resolve1(5)
ResetStatistics()
    org.freedesktop.resolve1(5)
ResolveAddress()
    org.freedesktop.resolve1(5)
ResolveHostname()
    org.freedesktop.resolve1(5)
ResolveRecord()
    {\bf org. free desktop. resolve 1} (5)
ResolveService()
    org.freedesktop.resolve1(5)
Restart()
    org.freedesktop.systemd1(5)
```

```
RestartUnit()
    org.freedesktop.systemd1(5)
    org.freedesktop.resolve1(5)
RevertLink()
    org.freedesktop.resolve1(5)
RevertUnitFiles()
    org.freedesktop.systemd1(5)
ScheduleShutdown()
    org.freedesktop.login1(5)
SetBrightness()
    org.freedesktop.login1(5)
SetChassis()
    org.freedesktop.hostname1(5)
SetDNS()
    org.freedesktop.resolve1(5)
SetDNSEx()
    org.freedesktop.resolve1(5)
SetDNSOverTLS()
    org.freedesktop.resolve1(5)
SetDNSSEC()
    org.freedesktop.resolve1(5)
SetDNSSECNegativeTrustAnchors()
    org.freedesktop.resolve1(5)
SetDefaultRoute()
    {\bf org. free desktop. resolve 1} (5)
SetDefaultTarget()
    {\bf org.freedesktop.systemd1} (5)
SetDeployment()
    org.freedesktop.hostname1(5)
SetDomains()
    org.freedesktop.resolve1(5)
SetEnvironment()
    {\bf org.freedesktop.systemd1} (5)
SetExitCode()
    {\bf org.freedesktop.systemd1} (5)
SetHostname()
    org.freedesktop.hostname1(5)
SetIconName()
    org.freedesktop.hostname1(5)
SetIdleHint()
    org.freedesktop.login1(5)
SetImageLimit()
    {\bf org.freedesktop.machine 1} (5), {\bf org.freedesktop.portable 1} (5)
SetLLMNR()
    org.freedesktop.resolve1(5)
```

```
SetLimit()
    org.freedesktop.portable 1 (5)
SetLinkDNS()
    org.freedesktop.resolve1(5)
SetLinkDNSEx()
    org.freedesktop.resolve1(5)
SetLinkDNSOverTLS()
    org.freedesktop.resolve1(5)
SetLinkDNSSEC()
    org.freedesktop.resolve1(5)
SetLinkDNSSECNegativeTrustAnchors()
    org.freedesktop.resolve1(5)
SetLinkDefaultRoute()
    org.freedesktop.resolve1(5)
SetLinkDomains()
    org.freedesktop.resolve1(5)
SetLinkLLMNR()
    org.freedesktop.resolve1(5)
SetLinkMulticastDNS()
    org.freedesktop.resolve1(5)
SetLocalRTC()
    org.freedesktop.timedate1(5)
SetLocale()
    org.freedesktop.locale1(5)
SetLocation()
    {\bf org. free desktop. hostname 1} (5)
SetLockedHint()
    org.freedesktop.login1(5)
SetMulticastDNS()
    {\bf org. free desktop. resolve 1} (5)
SetNTP()
    org.freedesktop.timedate1(5)
SetPoolLimit()
    org.freedesktop.machine1(5), org.freedesktop.portable1(5)
SetPrettyHostname()
    org.freedesktop.hostname1(5)
SetProperties()
    org.freedesktop.systemd1(5)
SetRebootParameter()
    org.freedesktop.login1(5)
SetRebootToBootLoaderEntry()
    org.freedesktop.login1(5)
SetRebootToBootLoaderMenu()
    org.freedesktop.login1(5)
SetRebootToFirmwareSetup()
    org.freedesktop.login1(5)
```

```
SetShowStatus()
    org.freedesktop.systemd1(5)
SetStaticHostname()
    org.freedesktop.hostname1(5)
SetTime()
    org.freedesktop.timedate1(5)
SetTimezone()
    org.freedesktop.timedate1(5)
SetType()
    org.freedesktop.login1(5)
SetUnitProperties()
    org.freedesktop.systemd1(5)
SetUserLinger()
    org.freedesktop.login1(5)
SetVConsoleKeyboard()
    org.freedesktop.locale1(5)
SetWallMessage()
    org.freedesktop.login1(5)
SetX11Keyboard()
    {\bf org. free desktop. locale 1} (5)
Start()
    org.freedesktop.systemd1(5)
StartTransientUnit()
    {\bf org.freedesktop.systemd1} (5)
StartUnit()
    org.freedesktop.systemd1(5)
StartUnitReplace()
    org.freedesktop.systemd1(5)
Stop()
    org.freedesktop.systemd1(5)
StopUnit()
    {\bf org.freedesktop.systemd1} (5)
Subscribe()
    {\bf org.freedesktop.systemd1} (5)
Suspend()
    {\bf org.freedesktop.login1} (5)
SuspendThenHibernate()
    org.freedesktop.login1(5)
SuspendThenHibernateWithFlags()
    org.freedesktop.login1(5)
SuspendWithFlags()
    org.freedesktop.login1(5)
SwitchRoot()
    org.freedesktop.systemd1(5)
SwitchTo()
    org.freedesktop.login1(5)
```

```
SwitchToNext()
    org.freedesktop.login1(5)
SwitchToPrevious()
    org.freedesktop.login1(5)
TakeControl()
    org.freedesktop.login1(5)
TakeDevice()
    org.freedesktop.login1(5)
Terminate()
    org.freedesktop.login1(5), org.freedesktop.machine1(5)
TerminateMachine()
    org.freedesktop.machine1(5)
TerminateSeat()
    org.freedesktop.login1(5)
TerminateSession()
    org.freedesktop.login1(5)
TerminateUser()
    org.freedesktop.login1(5)
Thaw()
    {\bf org.freedesktop.systemd1} (5)
ThawUnit()
    org.freedesktop.systemd1(5)
TryRestart()
    {\bf org.freedesktop.systemd1} (5)
TryRestartUnit()
    {\bf org. free desktop. systemd 1} (5)
Unlock()
    org.freedesktop.login1(5)
UnlockSession()
    org.freedesktop.login1(5)
UnlockSessions()
    org.freedesktop.login1(5)
UnmaskUnitFiles()
    {\bf org.freedesktop.systemd1} (5)
Unref()
    {\bf org.freedesktop.systemd1} (5)
UnrefUnit()
    {\bf org. free desktop. systemd 1} (5)
UnregisterMachine()
    org.freedesktop.machine1(5)
UnregisterService()
    org.freedesktop.resolve1(5)
UnsetAndSetEnvironment()
    org.freedesktop.systemd1(5)
UnsetEnvironment()
    org.freedesktop.systemd1(5)
```

Unsubscribe()

 ${\bf org. free desktop. systemd 1} (5)$ 

## **D-BUS PROPERTIES**

Properties exposed in the D-Bus interface.

Accept

org.freedesktop.systemd1(5)

AccuracyUSec

 ${\bf org.freedesktop.systemd1} (5)$ 

Active

org.freedesktop.login1(5)

*ActiveEnterTimestamp* 

org.freedesktop.systemd1(5)

ActiveEnterTimestampMonotonic

org.freedesktop.systemd1(5)

ActiveExitTimestamp

org.freedesktop.systemd1(5)

Active Exit Time stamp Monotonic

 ${\bf org.freedesktop.systemd1} (5)$ 

ActiveSession

org.freedesktop.login1(5)

ActiveState

org.freedesktop.systemd1(5)

After

 ${\bf org.freedesktop.systemd1} (5)$ 

AllowIsolate

 ${\bf org. free desktop. systemd 1} (5)$ 

AllowedCPUs

 ${\bf org.freedesktop.systemd1} (5)$ 

Allowed Memory Nodes

org.freedesktop.systemd1(5)

**AmbientCapabilities** 

 ${\bf org.freedesktop.systemd1} (5)$ 

**AppArmorProfile** 

 ${\bf org. free desktop. systemd 1} (5)$ 

Architecture

 ${\bf org.freedesktop.systemd1} (5)$ 

AssertResult

 ${\bf org. free desktop. systemd 1} (5)$ 

AssertTimestamp

 ${\bf org.freedesktop.systemd1} (5)$ 

Assert Time stamp Monotonic

 ${\bf org.freedesktop.systemd1} (5)$ 

Asserts

org.freedesktop.systemd1(5)

Audit

org.freedesktop.login1(5)

```
BPFProgram
```

Backlog

 ${\bf org.freedesktop.systemd1} (5)$ 

**Before** 

org.freedesktop.systemd1(5)

BindIPv6Only

 ${\bf org.freedesktop.systemd1} (5)$ 

BindPaths

 ${\bf org.freedesktop.systemd1} (5)$ 

BindReadOnlyPaths

org.freedesktop.systemd1(5)

BindToDevice

org.freedesktop.systemd1(5)

BindsTo

org.freedesktop.systemd1(5)

**BlockIOAccounting** 

 ${\bf org.freedesktop.systemd1} (5)$ 

**BlockIODeviceWeight** 

org.freedesktop.systemd1(5)

BlockIOReadBandwidth

org.freedesktop.systemd1(5)

BlockIOWeight

 ${\bf org.freedesktop.systemd1} (5)$ 

**BlockIOWriteBandwidth** 

 ${\bf org. free desktop. systemd 1} (5)$ 

**BlockInhibited** 

org.freedesktop.login1(5)

BootLoaderEntries

 ${\bf org.freedesktop.login1} (5)$ 

**BoundBy** 

 ${\bf org.freedesktop.systemd1} (5)$ 

Broadcast

 ${\bf org.freedesktop.systemd1} (5)$ 

BusName

 ${\bf org.freedesktop.systemd1} (5)$ 

**CPUAccounting** 

org.freedesktop.systemd1(5)

**CPUAffinity** 

 ${\bf org.freedesktop.systemd1} (5)$ 

CPUAffinityFromNUMA

 ${\bf org. free desktop. systemd 1} (5)$ 

CPUQuotaPerSecUSec

org.freedesktop.systemd1(5)

CPUQuotaPeriodUSec

org.freedesktop.systemd1(5)

```
CPUSchedulingPolicy
    org.freedesktop.systemd1(5)
CPUSchedulingPriority
    {\bf org.freedesktop.systemd1} (5)
CPUSchedulingResetOnFork
    org.freedesktop.systemd1(5)
CPUShares
    org.freedesktop.systemd1(5)
CPUUsageNSec
    {\bf org.freedesktop.systemd1} (5)
CPUWeight
    org.freedesktop.systemd1(5)
CacheDirectory
    org.freedesktop.systemd1(5)
Cache Directory Mode
    org.freedesktop.systemd1(5)
CacheStatistics
    org.freedesktop.resolve1(5)
CanClean
    {\bf org.freedesktop.systemd1} (5)
CanFreeze
    org.freedesktop.systemd1(5)
CanGraphical
    org.freedesktop.login1(5)
CanIsolate
    org.freedesktop.systemd1(5)
CanNTP
    org.freedesktop.timedate1(5)
CanReload
    {\bf org. free desktop. systemd 1} (5)
CanStart
    org.freedesktop.systemd1(5)
CanStop
    org.freedesktop.systemd1(5)
CanTTY
    {\bf org.freedesktop.login1} (5)
CapabilityBoundingSet
    org.freedesktop.systemd1(5)
Chassis
    org.freedesktop.hostname1(5)
Class
    org.freedesktop.login1(5), org.freedesktop.machine1(5)
CleanResult
    org.freedesktop.systemd1(5)
Collect Mode
```

ConditionResult

org.freedesktop.systemd1(5)

**ConditionTimestamp** 

 ${\bf org.freedesktop.systemd1} (5)$ 

Condition Time stamp Monotonic

org.freedesktop.systemd1(5)

**Conditions** 

 ${\bf org.freedesktop.systemd1} (5)$ 

**ConfigurationDirectory** 

 ${\bf org.freedesktop.systemd1} (5)$ 

ConfigurationDirectoryMode

org.freedesktop.systemd1(5)

ConfirmSpawn

org.freedesktop.systemd1(5)

**ConflictedBy** 

org.freedesktop.systemd1(5)

Conflicts

 ${\bf org.freedesktop.systemd1} (5)$ 

**ConsistsOf** 

 ${\bf org.freedesktop.systemd1} (5)$ 

ControlGroup

org.freedesktop.systemd1(5)

**ControlPID** 

org.freedesktop.systemd1(5)

Controller

 ${\bf org. free desktop. systemd 1} (5)$ 

CoredumpFilter

org.freedesktop.systemd1(5)

CreationTimestamp

org.freedesktop.portable1(5)

**CtrlAltDelBurstAction** 

 ${\bf org.freedesktop.systemd1} (5)$ 

 ${\it CurrentDNSServer}$ 

 ${\bf org. free desktop. resolve 1} (5)$ 

CurrentDNSServerEx

org.freedesktop.resolve1(5)

DNS

org.freedesktop.resolve1(5)

**DNSE**x

 ${\bf org. free desktop. resolve 1} (5)$ 

DNSOverTLS

 ${\bf org. free desktop. resolve 1} (5)$ 

**DNSSEC** 

org.freedesktop.resolve1(5)

DNSSECN egative Trust Anchors

org.freedesktop.resolve1(5)

**DNSSECS**tatistics

 ${\bf org. free desktop. resolve 1} (5)$ 

**DNSSECSupported** 

org.freedesktop.resolve1(5)

DNSStubListener

org.freedesktop.resolve1(5)

**DefaultBlockIOAccounting** 

org.freedesktop.systemd1(5)

**DefaultCPUAccounting** 

org.freedesktop.systemd1(5)

**DefaultDependencies** 

org.freedesktop.systemd1(5)

**DefaultHostname** 

org.freedesktop.hostname1(5)

**DefaultLimitAS** 

org.freedesktop.systemd1(5)

DefaultLimitASS of t

 ${\bf org.freedesktop.systemd1} (5)$ 

DefaultLimitCORE

org.freedesktop.systemd1(5)

DefaultLimitCORESoft

org.freedesktop.systemd1(5)

DefaultLimitCPU

org.freedesktop.systemd1(5)

Default Limit CPUS of t

 ${\bf org. free desktop. systemd 1} (5)$ 

DefaultLimitDATA

org.freedesktop.systemd1(5)

DefaultLimitDATAS oft

org.freedesktop.systemd1(5)

DefaultLimitFSIZE

org.freedesktop.systemd1(5)

Default LimitFSIZES of t

 ${\bf org.freedesktop.systemd1} (5)$ 

DefaultLimitLOCKS

 ${\bf org.freedesktop.systemd1} (5)$ 

Default Limit LOCKS Soft

org.freedesktop.systemd1(5)

DefaultLimitMEMLOCK

 ${\bf org.freedesktop.systemd1} (5)$ 

Default Limit MEMLOCK Soft

 ${\bf org. free desktop. systemd 1} (5)$ 

DefaultLimitMSGQUEUE

org.freedesktop.systemd1(5)

Default Limit MSGQUEUES of t

org.freedesktop.systemd1(5)

**DefaultLimitNICE** 

 ${\bf org. free desktop. systemd 1} (5)$ 

**DefaultLimitNICESoft** 

 ${\bf org.freedesktop.systemd1} (5)$ 

DefaultLimitNOFILE

org.freedesktop.systemd1(5)

DefaultLimitNOFILESoft

org.freedesktop.systemd1(5)

DefaultLimitNPROC

org.freedesktop.systemd1(5)

DefaultLimitNPROCS oft

org.freedesktop.systemd1(5)

DefaultLimitRSS

org.freedesktop.systemd1(5)

DefaultLimitRSSS of t

org.freedesktop.systemd1(5)

**DefaultLimitRTPRIO** 

 ${\bf org.freedesktop.systemd1} (5)$ 

Default Limit RTPRIOS of t

 ${\bf org.freedesktop.systemd1} (5)$ 

DefaultLimitRTTIME

org.freedesktop.systemd1(5)

DefaultLimitRTTIMES oft

 ${\bf org.freedesktop.systemd1} (5)$ 

DefaultLimitSIGPENDING

 ${\bf org. free desktop. systemd 1} (5)$ 

**DefaultLimitSIGPENDINGSoft** 

org.freedesktop.systemd1(5)

DefaultLimitSTACK

org.freedesktop.systemd1(5)

DefaultLimitSTACKS oft

 ${\bf org.freedesktop.systemd1} (5)$ 

DefaultMemoryAccounting

 ${\bf org. free desktop. systemd 1} (5)$ 

DefaultMemoryLow

org.freedesktop.systemd1(5)

**DefaultMemoryMin** 

org.freedesktop.systemd1(5)

**DefaultOOMPolicy** 

 ${\bf org. free desktop. systemd 1} (5)$ 

DefaultRestartUSec

 ${\bf org.freedesktop.systemd1} (5)$ 

**DefaultRoute** 

org.freedesktop.resolve1(5)

DefaultStandardError

org.freedesktop.systemd1(5)

```
DefaultStandardOutput
```

DefaultStartLimitBurst

 ${\bf org.freedesktop.systemd1} (5)$ 

DefaultStartLimitIntervalUSec

org.freedesktop.systemd1(5)

**DefaultTasksAccounting** 

 ${\bf org.freedesktop.systemd1} (5)$ 

DefaultTasksMax

 ${\bf org.freedesktop.systemd1} (5)$ 

DefaultTimeoutAbortUSec

org.freedesktop.systemd1(5)

Default Time out Start USec

org.freedesktop.systemd1(5)

DefaultTimeoutStopUSec

 ${\bf org.freedesktop.systemd1} (5)$ 

Default Timer Accuracy USec

 ${\bf org.freedesktop.systemd1} (5)$ 

DeferAcceptUSec

 ${\bf org. free desktop. systemd 1} (5)$ 

**DelayInhibited** 

org.freedesktop.login1(5)

Delegate

org.freedesktop.systemd1(5)

Delegate Controllers

 ${\bf org. free desktop. systemd 1} (5)$ 

Deployment

org.freedesktop.hostname1(5)

Description

org.freedesktop.systemd1(5)

Desktop

org.freedesktop.login1(5)

DeviceAllow

 ${\bf org.freedesktop.systemd1} (5)$ 

*DevicePolicy* 

 ${\bf org.freedesktop.systemd1} (5)$ 

*DirectoryMode* 

 ${\bf org. freedesk top. systemd 1} (5)$ 

Disable Controllers

 ${\bf org. free desktop. systemd 1} (5)$ 

Display

 ${\bf org.freedesktop.login1} (5)$ 

Docked

org.freedesktop.login1(5)

Documentation

org.freedesktop.systemd1(5)

```
Domains
```

org.freedesktop.resolve1(5)

**DropInPaths** 

 ${\bf org.freedesktop.systemd1} (5)$ 

DynamicUser

org.freedesktop.systemd1(5)

**EffectiveCPUs** 

 ${\bf org.freedesktop.systemd1} (5)$ 

**EffectiveMemoryNodes** 

org.freedesktop.systemd1(5)

**EnableWallMessages** 

org.freedesktop.login1(5)

Environment

org.freedesktop.systemd1(5)

EnvironmentFiles

 ${\bf org.freedesktop.systemd1} (5)$ 

ExecActivate

 ${\bf org.freedesktop.systemd1} (5)$ 

**ExecCondition** 

org.freedesktop.systemd1(5)

ExecConditionEx

org.freedesktop.systemd1(5)

ExecDeactivate

 ${\bf org.freedesktop.systemd1} (5)$ 

ExecMainCode

 ${\bf org. free desktop. systemd 1} (5)$ 

**ExecMainExitTimestamp** 

 ${\bf org.freedesktop.systemd1} (5)$ 

 ${\it ExecMain Exit Time stamp Monotonic}$ 

org.freedesktop.systemd1(5)

**ExecMainPID** 

 ${\bf org.freedesktop.systemd1} (5)$ 

Exec Main Start Time stamp

 ${\bf org.freedesktop.systemd1} (5)$ 

 ${\it ExecMainStartTimestampMonotonic}$ 

 ${\bf org. free desktop. systemd 1} (5)$ 

ExecMainStatus

org.freedesktop.systemd1(5)

ExecMount

 ${\bf org. free desktop. systemd 1} (5)$ 

ExecPaths

 ${\bf org. free desktop. systemd 1} (5)$ 

ExecReload

org.freedesktop.systemd1(5)

ExecReloadEx

org.freedesktop.systemd1(5)

ExecRemount

 ${\bf org. free desktop. systemd 1} (5)$ 

ExecStart

 ${\bf org.freedesktop.systemd1} (5)$ 

ExecStartEx

org.freedesktop.systemd1(5)

ExecStartPost

 ${\bf org.freedesktop.systemd1} (5)$ 

ExecStartPostEx

 ${\bf org.freedesktop.systemd1} (5)$ 

ExecStartPre

org.freedesktop.systemd1(5)

ExecStartPreEx

org.freedesktop.systemd1(5)

ExecStop

org.freedesktop.systemd1(5)

ExecStopEx

 ${\bf org.freedesktop.systemd1} (5)$ 

ExecStopPost

 ${\bf org.freedesktop.systemd1} (5)$ 

*ExecStopPostEx* 

org.freedesktop.systemd1(5)

*ExecStopPre* 

org.freedesktop.systemd1(5)

ExecUnmount

 ${\bf org. free desktop. systemd 1} (5)$ 

ExitCode

 ${\bf org.freedesktop.systemd1} (5)$ 

**ExtensionImages** 

org.freedesktop.systemd1(5)

**FailureAction** 

 ${\bf org.freedesktop.systemd1} (5)$ 

Failure Action Exit Status

 ${\bf org.freedesktop.systemd1} (5)$ 

**FallbackDNS** 

org.freedesktop.resolve1(5)

FallbackDNSEx

org.freedesktop.resolve1(5)

**Features** 

 ${\bf org. free desktop. systemd 1} (5)$ 

FileDescriptorName

 ${\bf org. free desktop. systemd 1} (5)$ 

File Descriptor Store Max

org.freedesktop.systemd1(5)

FinalKillSignal

org.freedesktop.systemd1(5)

```
FinishTimestamp
```

org.freedesktop.systemd1(5)

FinishTimestampMonotonic

 ${\bf org.freedesktop.systemd1} (5)$ 

*FirmwareTimestamp* 

org.freedesktop.systemd1(5)

Firmware Time stamp Monotonic

org.freedesktop.systemd1(5)

*FixedRandomDelay* 

org.freedesktop.systemd1(5)

**FlushPending** 

org.freedesktop.systemd1(5)

**Following** 

org.freedesktop.systemd1(5)

**ForceUnmount** 

org.freedesktop.systemd1(5)

**FragmentPath** 

 ${\bf org.freedesktop.systemd1} (5)$ 

FreeBind

org.freedesktop.systemd1(5)

FreezerState

org.freedesktop.systemd1(5)

GID

org.freedesktop.login1(5), org.freedesktop.systemd1(5)

Generators Finish Time stamp

 ${\bf org. freedesktop. systemd 1} (5)$ 

Generators Finish Time stamp Monotonic

org.freedesktop.systemd1(5)

GeneratorsStartTimestamp

org.freedesktop.systemd1(5)

Generators Start Time stamp Monotonic

org.freedesktop.systemd1(5)

Group

 ${\bf org.freedesktop.systemd1} (5)$ 

GuessMainPID

org.freedesktop.systemd1(5)

*HandleHibernateKey* 

org.freedesktop.login1(5)

HandleLidSwitch

 ${\bf org.freedesktop.login1} (5)$ 

HandleLidSwitchDocked

 ${\bf org.freedesktop.login1} (5)$ 

Handle Lid Switch External Power

org.freedesktop.login1(5)

*HandlePowerKey* 

org.freedesktop.login1(5)

```
HandleSuspendKey
```

 ${\bf org.freedesktop.login1} (5)$ 

HardwareModel

org.freedesktop.hostname1(5)

HardwareVendor

org.freedesktop.hostname1(5)

HoldoffTimeoutUSec

org.freedesktop.login1(5)

**HomeURL** 

org.freedesktop.hostname1(5)

Hostname

org.freedesktop.hostname1(5)

HostnameSource

org.freedesktop.hostname1(5)

**IOAccounting** 

org.freedesktop.systemd1(5)

IODeviceLatencyTargetUSec

 ${\bf org.freedesktop.systemd1} (5)$ 

IODeviceWeight

org.freedesktop.systemd1(5)

IOReadBandwidthMax

org.freedesktop.systemd1(5)

**IOReadBytes** 

org.freedesktop.systemd1(5)

*IOReadIOPSMax* 

 ${\bf org. free desktop. systemd 1} (5)$ 

**IOReadOperations** 

 ${\bf org.freedesktop.systemd1} (5)$ 

*IOSchedulingClass* 

org.freedesktop.systemd1(5)

*IOSchedulingPriority* 

org.freedesktop.systemd1(5)

**IOWeight** 

 ${\bf org. free desktop. systemd 1} (5)$ 

IOWriteBandwidthMax

 ${\bf org. freedesk top. systemd 1} (5)$ 

*IOWriteBytes* 

 ${\bf org.freedesktop.systemd1} (5)$ 

IOWriteIOPSMax

 ${\bf org.freedesktop.systemd1} (5)$ 

IOWriteOperations

 ${\bf org. free desktop. systemd 1} (5)$ 

*IPAccounting* 

org.freedesktop.systemd1(5)

*IPAddressAllow* 

 ${\bf org. free desktop. systemd 1} (5)$ 

*InactiveExitTimestamp* 

```
IPAddressDeny
    org.freedesktop.systemd1(5)
IPCNamespacePath
    {\bf org.freedesktop.systemd1} (5)
IPEgressBytes
    org.freedesktop.systemd1(5)
IPEgressFilterPath
    org.freedesktop.systemd1(5)
IPEgressPackets
    {\bf org.freedesktop.systemd1} (5)
IPIngressBytes
    org.freedesktop.systemd1(5)
IPIngressFilterPath
    org.freedesktop.systemd1(5)
IPIngressPackets
    org.freedesktop.systemd1(5)
IPTOS
    {\bf org.freedesktop.systemd1} (5)
IPTTL
    org.freedesktop.systemd1(5)
IconName
    org.freedesktop.hostname1(5)
Id
    org.freedesktop.import 1 (5), org.freedesktop.login 1 (5), org.freedesktop.machine 1 (5),\\
    org.freedesktop.systemd1(5)
IdleAction
    {\bf org.freedesktop.login1} (5)
Idle Action USec
    org.freedesktop.login1(5)
IdleHint
    {\bf org.freedesktop.login1} (5)
IdleSinceHint
    {\bf org.freedesktop.login1} (5)
Idle Since Hint Monotonic
    org.freedesktop.login1(5)
IgnoreOnIsolate
    org.freedesktop.systemd1(5)
IgnoreSIGPIPE
    {\bf org.freedesktop.systemd1} (5)
InaccessiblePaths
    org.freedesktop.systemd1(5)
InactiveEnterTimestamp
    org.freedesktop.systemd1(5)
In active Enter Time stamp Monotonic\\
    org.freedesktop.systemd1(5)
```

```
org.freedesktop.systemd1(5)
```

Inactive Exit Time stamp Monotonic

org.freedesktop.systemd1(5)

InhibitDelayMaxUSec

org.freedesktop.login1(5)

**InhibitorsMax** 

org.freedesktop.login1(5)

InitRDGeneratorsFinishTimestamp

org.freedesktop.systemd1(5)

Init RDG enerators Finish Time stamp Monotonic

org.freedesktop.systemd1(5)

*InitRDGeneratorsStartTimestamp* 

 ${\bf org. free desktop. systemd 1} (5)$ 

InitRDGeneratorsStartTimestampMonotonic

org.freedesktop.systemd1(5)

InitRDSecurityFinishTimestamp

org.freedesktop.systemd1(5)

InitRDSecurityFinishTimestampMonotonic

org.freedesktop.systemd1(5)

*InitRDSecurityStartTimestamp* 

org.freedesktop.systemd1(5)

InitRDSecurityStartTimestampMonotonic

org.freedesktop.systemd1(5)

*InitRDTimestamp* 

org.freedesktop.systemd1(5)

InitRDT imestamp Monotonic

org.freedesktop.systemd1(5)

InitRDUnitsLoadFinishTimestamp

org.freedesktop.systemd1(5)

InitRDUnitsLoadFinishTimestampMonotonic

org.freedesktop.systemd1(5)

InitRDUnitsLoadStartTimestamp

 ${\bf org. free desktop. systemd 1} (5)$ 

Init RD Units Load Start Time stamp Monotonic

 ${\bf org. free desktop. systemd 1} (5)$ 

 ${\it Invocation ID}$ 

 ${\bf org. free desktop. systemd 1} (5)$ 

Job

org.freedesktop.systemd1(5)

JobRunningTimeoutUSec

org.freedesktop.systemd1(5)

**JobTimeoutAction** 

 ${\bf org.freedesktop.systemd1} (5)$ 

 ${\it JobTimeoutRebootArgument}$ 

org.freedesktop.systemd1(5)

```
JobTimeoutUSec
```

JobType

 ${\bf org.freedesktop.systemd1} (5)$ 

JoinsNamespaceOf

org.freedesktop.systemd1(5)

KExecWatchdogUSec

 ${\bf org.freedesktop.systemd1} (5)$ 

KeepAlive

 ${\bf org.freedesktop.systemd1} (5)$ 

KeepAliveIntervalUSec

org.freedesktop.systemd1(5)

*KeepAliveProbes* 

org.freedesktop.systemd1(5)

KeepAliveTimeUSec

 ${\bf org.freedesktop.systemd1} (5)$ 

KernelName

org.freedesktop.hostname1(5)

KernelRelease

org.freedesktop.hostname1(5)

KernelTimestamp

org.freedesktop.systemd1(5)

Kernel Time stamp Monotonic

 ${\bf org.freedesktop.systemd1} (5)$ 

KernelVersion

 ${\bf org. free desktop. hostname 1} (5)$ 

KeyringMode

org.freedesktop.systemd1(5)

KillExcludeUsers

 ${\bf org.freedesktop.login1} (5)$ 

KillMode

 ${\bf org.freedesktop.systemd1} (5)$ 

KillOnlyUsers

 ${\bf org.freedesktop.login1} (5)$ 

KillSignal

 ${\bf org. freedesk top. systemd 1} (5)$ 

KillUserProcesses

org.freedesktop.login1(5)

**LLMNR** 

 ${\bf org. free desktop. resolve 1} (5)$ 

LLMNRHostname

 ${\bf org. free desktop. resolve 1} (5)$ 

LastTriggerUSec

org.freedesktop.systemd1(5)

Last Trigger USec Monotonic

org.freedesktop.systemd1(5)

```
LazyUnmount org.freedesk
```

Leader

org.freedesktop.login1(5), org.freedesktop.machine1(5)

LidClosed

org.freedesktop.login1(5)

Limit

org.freedesktop.portable 1 (5)

LimitAS

 ${\bf org.freedesktop.systemd1} (5)$ 

LimitASS oft

org.freedesktop.systemd1(5)

**LimitCORE** 

org.freedesktop.systemd1(5)

LimitCORESoft

org.freedesktop.systemd1(5)

LimitCPU

 ${\bf org.freedesktop.systemd1} (5)$ 

LimitCPUSoft

org.freedesktop.systemd1(5)

LimitDATA

org.freedesktop.systemd1(5)

LimitDATASoft

 ${\bf org.freedesktop.systemd1} (5)$ 

LimitExclusive

 ${\bf org.freedesktop.portable 1} (5)$ 

**LimitFSIZE** 

 ${\bf org.freedesktop.systemd1} (5)$ 

LimitFSIZESoft

 ${\bf org.freedesktop.systemd1} (5)$ 

LimitLOCKS

 ${\bf org.freedesktop.systemd1} (5)$ 

LimitLOCKSS oft

 ${\bf org. free desktop. systemd 1} (5)$ 

LimitMEMLOCK

 ${\bf org. freedesk top. systemd 1} (5)$ 

Limit MEMLOCKS of t

 ${\bf org.freedesktop.systemd1} (5)$ 

LimitMSGQUEUE

 ${\bf org.freedesktop.systemd1} (5)$ 

LimitMSGQUEUES oft

 ${\bf org. free desktop. systemd 1} (5)$ 

LimitNICE

org.freedesktop.systemd1(5)

LimitNICESoft

 ${\bf org. free desktop. systemd 1} (5)$ 

```
LimitNOFILE
```

LimitNOFILESoft

 ${\bf org.freedesktop.systemd1} (5)$ 

LimitNPROC

org.freedesktop.systemd1(5)

LimitNPROCS oft

 ${\bf org.freedesktop.systemd1} (5)$ 

LimitRSS

 ${\bf org.freedesktop.systemd1} (5)$ 

LimitRSSS oft

org.freedesktop.systemd1(5)

**LimitRTPRIO** 

org.freedesktop.systemd1(5)

LimitRTPRIOSoft

org.freedesktop.systemd1(5)

LimitRTTIME

 ${\bf org.freedesktop.systemd1} (5)$ 

LimitRTTIMES of t

org.freedesktop.systemd1(5)

LimitSIGPENDING

org.freedesktop.systemd1(5)

Limit SIGPENDING Soft

 ${\bf org.freedesktop.systemd1} (5)$ 

LimitSTACK

 ${\bf org.freedesktop.systemd1} (5)$ 

LimitSTACKSoft

 ${\bf org.freedesktop.systemd1} (5)$ 

Linger

 ${\bf org.freedesktop.login1} (5)$ 

Listen

 ${\bf org.freedesktop.systemd1} (5)$ 

LoadCredential

 ${\bf org.freedesktop.systemd1} (5)$ 

LoadError

 ${\bf org.freedesktop.systemd1} (5)$ 

LoadState

 ${\bf org. free desktop. systemd 1} (5)$ 

LoaderTimestamp

 ${\bf org.freedesktop.systemd1} (5)$ 

Loader Timestamp Monotonic

 ${\bf org.freedesktop.systemd1} (5)$ 

Local

org.freedesktop.import1(5)

LocalRTC

org.freedesktop.timedate1(5)

```
Locale
    org.freedesktop.locale1(5)
Location
    org.freedesktop.hostname1(5)
LockPersonality
    org.freedesktop.systemd1(5)
LockedHint
    org.freedesktop.login1(5)
LogExtraFields
    org.freedesktop.systemd1(5)
LogLevel
    org.freedesktop.LogControl1(5), org.freedesktop.systemd1(5)
LogLevelMax
    org.freedesktop.systemd1(5)
LogNamespace
    org.freedesktop.systemd1(5)
LogRateLimitBurst
    org.freedesktop.systemd1(5)
LogRateLimitIntervalUSec
    org.freedesktop.systemd1(5)
LogTarget
    org.freedesktop.LogControl1(5), org.freedesktop.systemd1(5)
LogsDirectory
    org.freedesktop.systemd1(5)
LogsDirectoryMode
    org.freedesktop.systemd1(5)
MainPID
    org.freedesktop.systemd1(5)
MakeDirectory
    org.freedesktop.systemd1(5)
ManagedOOMMemoryPressure
    org.freedesktop.systemd1(5)
ManagedOOMMemoryPressureLimit
    org.freedesktop.systemd1(5)
ManagedOOMPreference
    {\bf org.freedesktop.systemd1} (5)
ManagedOOMSwap
    org.freedesktop.systemd1(5)
Mark
    org.freedesktop.systemd1(5)
Markers
    org.freedesktop.systemd1(5)
MaxConnections
    org.freedesktop.systemd1(5)
MaxConnectionsPerSource
    org.freedesktop.systemd1(5)
```

```
MemoryAccounting
```

org.freedesktop.systemd1(5)

MemoryAvailable

 ${\bf org.freedesktop.systemd1} (5)$ 

MemoryCurrent

org.freedesktop.systemd1(5)

MemoryDenyWriteExecute

 ${\bf org.freedesktop.systemd1} (5)$ 

**MemoryHigh** 

 ${\bf org.freedesktop.systemd1} (5)$ 

MemoryLimit

org.freedesktop.systemd1(5)

MemoryLow

org.freedesktop.systemd1(5)

*MemoryMax* 

org.freedesktop.systemd1(5)

MemoryMin

 ${\bf org.freedesktop.systemd1} (5)$ 

*MemorySwapMax* 

 ${\bf org.freedesktop.systemd1} (5)$ 

MessageQueueMaxMessages

org.freedesktop.systemd1(5)

*MessageQueueMessageSize* 

 ${\bf org.freedesktop.systemd1} (5)$ 

ModificationTimestamp

 ${\bf org. free desktop. portable 1} (5)$ 

**MountAPIVFS** 

org.freedesktop.systemd1(5)

MountFlags

 ${\bf org. free desktop. systemd 1} (5)$ 

**MountImages** 

 ${\bf org.freedesktop.systemd1} (5)$ 

MulticastDNS

 ${\bf org. free desktop. resolve 1} (5)$ 

NAccepted

org.freedesktop.systemd1(5)

NAutoVTs

org.freedesktop.login1(5)

**NConnections** 

 ${\bf org. free desktop. systemd 1} (5)$ 

**NCurrentInhibitors** 

 ${\bf org.freedesktop.login1} (5)$ 

**NCurrentSessions** 

org.freedesktop.login1(5)

NFailedJobs

org.freedesktop.systemd1(5)

```
NFailedUnits
    org.freedesktop.systemd1(5)
NFileDescriptorStore
    {\bf org.freedesktop.systemd1} (5)
NInstalledJobs
    org.freedesktop.systemd1(5)
NJobs
    org.freedesktop.systemd1(5)
NNames
    {\bf org.freedesktop.systemd1} (5)
NRefused
    org.freedesktop.systemd1(5)
NRestarts
    org.freedesktop.systemd1(5)
NTP
    org.freedesktop.timedate1(5)
NTPSynchronized
    org.freedesktop.timedate1(5)
NUMAMask
    {\bf org.freedesktop.systemd1} (5)
NUMAPolicy
    org.freedesktop.systemd1(5)
Name
    org.freedesktop.login 1 (5), org.freedesktop.machine 1 (5), org.freedesktop.portable 1 (5)\\
Names
    org.freedesktop.systemd1(5)
NeedDaemonReload
    org.freedesktop.systemd1(5)
NetworkInterfaces
    org.freedesktop.machine1(5)
NetworkNamespacePath
    org.freedesktop.systemd1(5)
NextElapseUSecMonotonic
    {\bf org.freedesktop.systemd1} (5)
NextElapseUSecReal time
    {\bf org.freedesktop.systemd1} (5)
Nice
    org.freedesktop.systemd1(5)
    org.freedesktop.systemd1(5)
NoExecPaths
    org.freedesktop.systemd1(5)
NoNewPrivileges
    org.freedesktop.systemd1(5)
NonBlocking
```

org.freedesktop.systemd1(5)

```
NotifyAccess
```

**OOMPolicy** 

 ${\bf org. free desktop. systemd 1} (5)$ 

OOMScoreAdjust

org.freedesktop.systemd1(5)

*OnClockChange* 

 ${\bf org.freedesktop.systemd1} (5)$ 

OnExternal Power

org.freedesktop.login1(5)

**OnFailure** 

org.freedesktop.systemd1(5)

On Failure Job Mode

org.freedesktop.systemd1(5)

*OnFailureOf* 

org.freedesktop.systemd1(5)

OnSuccess

org.freedesktop.systemd1(5)

OnSuccess Job Mode

 ${\bf org.freedesktop.systemd1} (5)$ 

OnSuccessOf

org.freedesktop.systemd1(5)

*OnTimezoneChange* 

 ${\bf org.freedesktop.systemd1} (5)$ 

Operating System CPEName

 ${\bf org. free desktop. host name 1} (5)\\$ 

Operating System Pretty Name

org.freedesktop.hostname1(5)

**Options** 

 ${\bf org. free desktop. systemd 1} (5)$ 

**PAMName** 

 ${\bf org.freedesktop.systemd1} (5)$ 

PIDFile

 ${\bf org.freedesktop.systemd1} (5)$ 

PartOf

 ${\bf org.freedesktop.systemd1} (5)$ 

**PassCredentials** 

 ${\bf org.freedesktop.systemd1} (5)$ 

PassEnvironment

 ${\bf org. free desktop. systemd 1} (5)$ 

PassPacketInfo

 ${\bf org. free desktop. systemd 1} (5)$ 

**PassSecurity** 

org.freedesktop.systemd1(5)

Path

org.freedesktop.portable1(5)

```
Paths
    org.freedesktop.systemd1(5)
Perpetual
    {\bf org.freedesktop.systemd1} (5)
Persistent
    org.freedesktop.systemd1(5)
Personality
    org.freedesktop.systemd1(5)
    org.freedesktop.systemd1(5)
    org.freedesktop.machine1(5), org.freedesktop.portable1(5)
PoolPath
    org.freedesktop.machine1(5), org.freedesktop.portable1(5)
PoolUsage
    org.freedesktop.machine1(5), org.freedesktop.portable1(5)
PreparingForShutdown
    {\bf org.freedesktop.login1} (5)
PreparingForSleep
    org.freedesktop.login1(5)
PrettyHostname
    org.freedesktop.hostname1(5)
    {\bf org.freedesktop.systemd1} (5)
PrivateDevices
    org.freedesktop.systemd1(5)
PrivateIPC
    {\bf org.freedesktop.systemd1} (5)
PrivateMounts
    org.freedesktop.systemd1(5)
PrivateNetwork
    org.freedesktop.systemd1(5)
PrivateTmp
    {\bf org.freedesktop.systemd1} (5)
PrivateUsers
    {\bf org.freedesktop.systemd1} (5)
ProcSubset
    org.freedesktop.systemd1(5)
Profiles
    org.freedesktop.portable 1 (5)
Progress
    org.freedesktop.import1(5), org.freedesktop.systemd1(5)
PropagatesReloadTo
    org.freedesktop.systemd1(5)
PropagatesStopTo
    org.freedesktop.systemd1(5)
```

ProtectClock

 ${\bf org. free desktop. systemd 1} (5)$ 

**ProtectControlGroups** 

org.freedesktop.systemd1(5)

ProtectHome

org.freedesktop.systemd1(5)

ProtectHostname

 ${\bf org.freedesktop.systemd1} (5)$ 

**ProtectKernelLogs** 

 ${\bf org.freedesktop.systemd1} (5)$ 

ProtectKernelModules

org.freedesktop.systemd1(5)

ProtectKernelTunables

org.freedesktop.systemd1(5)

ProtectProc

org.freedesktop.systemd1(5)

ProtectSystem

 ${\bf org.freedesktop.systemd1} (5)$ 

RTCTimeUSec

 ${\bf org.freedesktop.timedate1} (5)$ 

RandomizedDelayUSec

org.freedesktop.systemd1(5)

ReadOnly

 ${\bf org. free desktop. portable 1} (5)$ 

ReadOnlyPaths

 ${\bf org.freedesktop.systemd1} (5)$ 

ReadWriteOnly

org.freedesktop.systemd1(5)

ReadWritePaths

org.freedesktop.systemd1(5)

RebootArgument

 ${\bf org.freedesktop.systemd1} (5)$ 

RebootParameter

 ${\bf org.freedesk top.login 1} (5)$ 

RebootToBootLoaderEntry

 ${\bf org.freedesk top.login 1} (5)$ 

Reboot To Boot Loader Menu

org.freedesktop.login1(5)

RebootToFirmwareSetup

 ${\bf org.freedesktop.login1} (5)$ 

RebootWatchdogUSec

 ${\bf org. free desktop. systemd 1} (5)$ 

ReceiveBuffer

org.freedesktop.systemd1(5)

Refs

org.freedesktop.systemd1(5)

systemd.directives

```
RefuseManualStart
    {\bf org. free desktop. systemd 1} (5)
RefuseManualStop
    {\bf org.freedesktop.systemd1} (5)
ReloadPropagatedFrom
    org.freedesktop.systemd1(5)
ReloadResult
    org.freedesktop.systemd1(5)
RemainAfterElapse
    org.freedesktop.systemd1(5)
RemainAfterExit
    org.freedesktop.systemd1(5)
Remote
    org.freedesktop.import1(5), org.freedesktop.login1(5)
RemoteHost
    org.freedesktop.login1(5)
RemoteUser
    org.freedesktop.login1(5)
RemoveIPC
    org.freedesktop.login1(5), org.freedesktop.systemd1(5)
RemoveOnStop
    org.freedesktop.systemd1(5)
RequiredBy
    org.freedesktop.systemd1(5)
Requires
    org.freedesktop.systemd1(5)
RequiresMountsFor
    org.freedesktop.systemd1(5)
Requisite
    org.freedesktop.systemd1(5)
RequisiteOf
    org.freedesktop.systemd1(5)
ResolvConfMode
    org.freedesktop.resolve1(5)
Restart
    org.freedesktop.systemd1(5)
RestartForceExitStatus
    org.freedesktop.systemd1(5)
RestartKillSignal
    org.freedesktop.systemd1(5)
RestartPreventExitStatus
    {\bf org. free desktop. systemd 1} (5)
RestartUSec
    org.freedesktop.systemd1(5)
RestrictAddressFamilies
```

org.freedesktop.systemd1(5)

```
RestrictNamespaces
```

org.freedesktop.systemd1(5)

RestrictRealtime

 ${\bf org.freedesktop.systemd1} (5)$ 

RestrictSUIDSGID

org.freedesktop.systemd1(5)

Result

 ${\bf org.freedesktop.systemd1} (5)$ 

ReusePort

org.freedesktop.systemd1(5)

**RootDirectory** 

org.freedesktop.machine1(5), org.freedesktop.systemd1(5)

RootDirectoryStartOnly

org.freedesktop.systemd1(5)

RootHash

org.freedesktop.systemd1(5)

RootHashPath

 ${\bf org.freedesktop.systemd1} (5)$ 

RootHashSignature

org.freedesktop.systemd1(5)

RootHashSignaturePath

org.freedesktop.systemd1(5)

RootImage

 ${\bf org.freedesktop.systemd1} (5)$ 

**RootImageOptions** 

 ${\bf org. free desktop. systemd 1} (5)$ 

RootVerity

 ${\bf org.freedesktop.systemd1} (5)$ 

**RuntimeDirectory** 

org.freedesktop.systemd1(5)

RuntimeDirectoryInodesMax

org.freedesktop.login1(5)

Runtime Directory Mode

 ${\bf org.freedesktop.systemd1} (5)$ 

RuntimeDirectoryPreserve

 ${\bf org.freedesktop.systemd1} (5)$ 

Runtime Directory Size

org.freedesktop.login1(5)

Runtime Max USec

 ${\bf org. free desktop. systemd 1} (5)$ 

RuntimePath

 ${\bf org.freedesktop.login1} (5)$ 

RuntimeWatchdog USec

org.freedesktop.systemd1(5)

**SELinuxContext** 

org.freedesktop.systemd1(5)

```
SameProcessGroup
    org.freedesktop.systemd1(5)
ScheduledShutdown
    org.freedesktop.login1(5)
Scope
    org.freedesktop.login1(5)
ScopesMask
    org.freedesktop.resolve1(5)
Seat
    org.freedesktop.login1(5)
SecureBits
    org.freedesktop.systemd1(5)
SecurityFinishTimestamp
    org.freedesktop.systemd1(5)
Security Finish Time stamp Monotonic
    org.freedesktop.systemd1(5)
SecurityStartTimestamp
    {\bf org.freedesktop.systemd1} (5)
SecurityStartTimestampMonotonic
    {\bf org. free desktop. systemd 1} (5)
SendBuffer
    org.freedesktop.systemd1(5)
SendSIGHUP
    org.freedesktop.systemd1(5)
SendSIGKILL
    org.freedesktop.systemd1(5)
Service
    org.freedesktop.login1(5), org.freedesktop.machine1(5)
ServiceWatchdogs 5 4 1
    {\bf org. free desktop. systemd 1} (5)
Sessions
    org.freedesktop.login1(5)
SessionsMax
    {\bf org.freedesktop.login1} (5)
SetCredential
    org.freedesktop.systemd1(5)
ShowStatus
    org.freedesktop.systemd1(5)
Slice
    org.freedesktop.login1(5), org.freedesktop.systemd1(5)
SliceOf 
    org.freedesktop.systemd1(5)
SloppyOptions
    org.freedesktop.systemd1(5)
SmackLabel
    org.freedesktop.systemd1(5)
```

SmackLabelIPIn

org.freedesktop.systemd1(5)

SmackLabelIPOut

 ${\bf org.freedesktop.systemd1} (5)$ 

SmackProcessLabel

org.freedesktop.systemd1(5)

SocketBindAllow

org.freedesktop.systemd1(5)

 ${\bf org.freedesktop.systemd1} (5)$ 

SocketGroup

org.freedesktop.systemd1(5)

SocketMode

org.freedesktop.systemd1(5)

SocketProtocol

org.freedesktop.systemd1(5)

SocketUser

 ${\bf org.freedesktop.systemd1} (5)$ 

SourcePath 1 8 1

 ${\bf org.freedesktop.systemd1} (5)$ 

StandardError

org.freedesktop.systemd1(5)

StandardErrorFileDescriptorName

 ${\bf org. free desktop. systemd 1} (5)$ 

StandardInput

 ${\bf org. free desktop. systemd 1} (5)$ 

StandardInputData

org.freedesktop.systemd1(5)

StandardInputFileDescriptorName

org.freedesktop.systemd1(5)

**StandardOutput** 

 ${\bf org.freedesktop.systemd1} (5)$ 

StandardOutputFileDescriptorName

 ${\bf org.freedesktop.systemd1} (5)$ 

StartLimitAction

 ${\bf org.freedesktop.systemd1} (5)$ 

StartLimitBurst

org.freedesktop.systemd1(5)

StartLimitIntervalUSec

 ${\bf org. free desktop. systemd 1} (5)$ 

Startup Block IO Weight

 ${\bf org. free desktop. systemd 1} (5)$ 

**StartupCPUShares** 

org.freedesktop.systemd1(5)

**Startup**CPUWeight

org.freedesktop.systemd1(5)

```
StartupIOWeight
    org.freedesktop.systemd1(5)
State
    org.freedesktop.login 1 (5), org.freedesktop.machine 1 (5), org.freedesktop.system d 1 (5)\\
StateChangeTimestamp
    org.freedesktop.systemd1(5)
State Change Time stamp Monotonic
    org.freedesktop.systemd1(5)
StateDirectory
    org.freedesktop.systemd1(5)
StateDirectoryMode
    org.freedesktop.systemd1(5)
Static Hostname
    org.freedesktop.hostname1(5)
StatusErrno
    org.freedesktop.systemd1(5)
StatusText
    {\bf org.freedesktop.systemd1} (5)
StopPropagatedFrom
    {\bf org.freedesktop.systemd1} (5)
StopWhenUnneeded
    org.freedesktop.systemd1(5)
SubState
    {\bf org.freedesktop.systemd1} (5)
SuccessAction
    org.freedesktop.systemd1(5)
SuccessActionExitStatus
    org.freedesktop.systemd1(5)
SuccessExitStatus
    org.freedesktop.systemd1(5)
Supplementary Groups
    org.freedesktop.systemd1(5)
Symlinks
    org.freedesktop.systemd1(5)
SysFSPath
    org.freedesktop.systemd1(5)
SyslogFacility
    org.freedesktop.systemd1(5)
SyslogIdentifier
    org.freedesktop.LogControl1(5), org.freedesktop.systemd1(5)
SyslogLevel
    org.freedesktop.systemd1(5)
SyslogLevelPrefix
    org.freedesktop.systemd1(5)
SyslogPriority
    org.freedesktop.systemd1(5)
```

```
System Call Architectures
```

System Call Error Number

 ${\bf org.freedesktop.systemd1} (5)$ 

System Call Filter

org.freedesktop.systemd1(5)

SystemCallLog 5 4 1

 ${\bf org. free desktop. systemd 1} (5)$ 

SystemState

org.freedesktop.systemd1(5)

**TCPCongestion** 

org.freedesktop.systemd1(5)

TTY

org.freedesktop.login1(5)

**TTYPath** 

org.freedesktop.systemd1(5)

TTYReset

 ${\bf org.freedesktop.systemd1} (5)$ 

**TTYVHangup** 

 ${\bf org.freedesktop.systemd1} (5)$ 

TTYVTD is allocate

org.freedesktop.systemd1(5)

**Tainted** 

 ${\bf org.freedesktop.systemd1} (5)$ 

**TasksAccounting** 

 ${\bf org. free desktop. systemd 1} (5)$ 

**TasksCurrent** 

org.freedesktop.systemd1(5)

**TasksMax** 

org.freedesktop.systemd1(5)

*TemporaryFileSystem* 

org.freedesktop.systemd1(5)

TimeUSec

 ${\bf org. free desktop. time date 1} (5)$ 

TimeoutAbortUSec

 ${\bf org.freedesktop.systemd1} (5)$ 

TimeoutCleanUSec

org.freedesktop.systemd1(5)

TimeoutIdleUSec

 ${\bf org. free desktop. systemd 1} (5)$ 

 ${\it Timeout Start Failure Mode}$ 

 ${\bf org. freedesktop. systemd 1} (5)$ 

TimeoutStartUSec

org.freedesktop.systemd1(5)

 ${\it Timeout Stop Failure Mode}$ 

org.freedesktop.systemd1(5)

```
TimeoutStopUSec
    org.freedesktop.systemd1(5)
TimeoutUSec
    {\bf org.freedesktop.systemd1} (5)
TimerSlackNSec
    org.freedesktop.systemd1(5)
TimersCalendar
    org.freedesktop.systemd1(5)
TimersMonotonic
    org.freedesktop.systemd1(5)
Timestamp
    org.freedesktop.login1(5), org.freedesktop.machine1(5)
TimestampMonotonic
    org.freedesktop.login1(5), org.freedesktop.machine1(5)
Timestamping
    org.freedesktop.systemd1(5)
    {\bf org. free desktop. time date 1} (5)
TransactionStatistics
    org.freedesktop.resolve1(5)
Transient
    org.freedesktop.systemd1(5)
Transparent
    org.freedesktop.systemd1(5)
TriggerLimitBurst
    org.freedesktop.systemd1(5)
TriggerLimitIntervalUSec
    org.freedesktop.systemd1(5)
TriggeredBy
    org.freedesktop.systemd1(5)
    org.freedesktop.systemd1(5)
Type
    org.freedesktop.import 1 (5), org.freedesktop.login 1 (5), org.freedesktop.portable 1 (5),\\
    org.freedesktop.systemd1(5)
UID
    org.freedesktop.login1(5), org.freedesktop.systemd1(5)
UMask
    org.freedesktop.systemd1(5)
USBFunctionDescriptors
    org.freedesktop.systemd1(5)
USBFunction Strings \\
    org.freedesktop.systemd1(5)
Unit
    org.freedesktop.machine1(5), org.freedesktop.systemd1(5)
UnitFilePreset
```

```
org.freedesktop.systemd1(5)
UnitFileState
    {\bf org.freedesktop.systemd1} (5)
    org.freedesktop.systemd1(5)
UnitsLoadFinishTimestamp
    org.freedesktop.systemd1(5)
{\it Units Load Finish Time stamp Monotonic}
    org.freedesktop.systemd1(5)
UnitsLoadStartTimestamp
    org.freedesktop.systemd1(5)
UnitsLoadStartTimestampMonotonic
    org.freedesktop.systemd1(5)
UnsetEnvironment
    org.freedesktop.systemd1(5)
Usage
    org.freedesktop.portable 1 (5)
UsageExclusive
    org.freedesktop.portable 1 (5)
User
    org.freedesktop.login1(5), org.freedesktop.systemd1(5)
UserStopDelayUSec
    org.freedesktop.login1(5)
UserspaceTimestamp
    org.freedesktop.systemd1(5)
UserspaceTimestampMonotonic
    org.freedesktop.systemd1(5)
UtmpIdentifier
    org.freedesktop.systemd1(5)
UtmpMode
    org.freedesktop.systemd1(5)
VConsoleKeymap
    org.freedesktop.locale1(5)
VConsoleKeymapToggle
    {f org.freedesktop.locale1} (5)
VTNr
    org.freedesktop.login1(5)
Verify
    org.freedesktop.import1(5)
    org.freedesktop.systemd1(5)
Virtualization
    org.freedesktop.systemd1(5)
WakeSystem
    org.freedesktop.systemd1(5)
```

```
WallMessage
             {\bf org.freedesktop.login1} (5)
        WantedBy
             {\bf org.freedesktop.systemd1} (5)
        Wants
             org.freedesktop.systemd1(5)
        WatchdogSignal
             {\bf org.freedesktop.systemd1} (5)
        WatchdogTimestamp
             {\bf org.freedesktop.systemd1} (5)
        Watchdog Timestamp Monotonic
             org.freedesktop.systemd1(5)
        Watchdog USec
             org.freedesktop.systemd1(5)
        What
             org.freedesktop.systemd1(5)
        Where
             {\bf org.freedesktop.systemd1} (5)
        Working Directory
             {\bf org.freedesktop.systemd1} (5)
        Writable
             org.freedesktop.systemd1(5)
        X11Layout
             org.freedesktop.locale1(5)
        X11Model
             {\bf org.freedesktop.locale1} (5)
        X11Options
             org.freedesktop.locale1(5)
        X11Variant
             {f org.freedesktop.locale1} (5)
D-BUS SIGNALS
        Signals emitted in the D-Bus interface.
        JobNew
             {\bf org.freedesktop.systemd1} (5)
        JobRemoved
             {\bf org.freedesktop.systemd1} (5)
        Lock
             org.freedesktop.login1(5)
        LogMessage
             org.freedesktop.import1(5)
        MachineNew
             org.freedesktop.machine 1 (5)
        MachineRemoved
             org.freedesktop.machine 1 (5)
        PauseDevice
```

 ${\bf org.freedesktop.login1} (5)$ 

```
PrepareForShutdown
    {\bf org.freedesktop.login1} (5)
PrepareForSleep
    {\bf org.freedesktop.login1} (5)
Reloading
    org.freedesktop.systemd1(5)
RequestStop
    {\bf org. free desktop. systemd 1} (5)
ResumeDevice
    org.freedesktop.login1(5)
SeatNew
    org.freedesktop.login1(5)
SeatRemoved
    org.freedesktop.login1(5)
SessionNew
    org.freedesktop.login1(5)
SessionRemoved
    {\bf org.freedesktop.login1} (5)
StartupFinished
    {\bf org.freedesktop.systemd1} (5)
TransferNew
    org.freedesktop.import1(5)
TransferRemoved
    org.freedesktop.import1(5)
UnitFilesChanged
    {\bf org. free desktop. systemd 1} (5)
UnitNew
```

org.freedesktop.systemd1(5)

UnitRemoved

org.freedesktop.systemd1(5)

Unlock

org.freedesktop.login1(5)

UserNew

 ${\bf org.freedesk top.login 1} (5)$ 

UserRemoved

org.freedesktop.login1(5)

## **COLOPHON**

This index contains 4870 entries in 22 sections, referring to 351 individual manual pages.