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package names

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[Source: [systemd](#)]

Package: systemd (257.7-1 and others)

systemd and service manager

systemd is a system and service manager for Linux. It provides aggressive parallelization capabilities, uses socket and D-Bus activation for starting services, offers on-demand starting of daemons, keeps track of processes using Linux control groups, maintains mount and automount points and implements an elaborate transactional dependency-based service control logic.

Installing the systemd package will not switch your init system unless you boot with `init=/lib/systemd/systemd` or install `systemd-sysv` in addition.

Tags:

System Administration: [System Boot](#), Implemented in: [C](#), User Interface: [Daemon](#), Role: `role::program`, `works-with::software:running`

Other Packages Related to systemd

● depends

■ recommends

◆ suggests

▲ enhances

- dep: [libblkid1](#) (**>= 2.30.2**) [ia64]

block device ID library
- dep: [libc6](#) (**>= 2.38**) [not alpha, ia64, loong64, sh4]

GNU C Library: Shared libraries

also a virtual package provided by [libc6-udeb](#)
- dep: [libc6](#) (**>= 2.41**) [loong64, sh4]
- dep: [libc6.1](#) (**>= 2.37**) [ia64]

GNU C Library: Shared libraries

also a virtual package provided by [libc6.1-udeb](#)
- dep: [libc6.1](#) (**>= 2.38**) [alpha]
- dep: [libcap2](#) (**>= 1:2.10**) [ia64]

POSIX 1003.1e capabilities (library)
- dep: [libgcrypt20](#) (**>= 1.10.0**) [ia64]

GPL Crypto library - runtime library
- dep: [liblz4-1](#) (**>= 0.0~r122**) [ia64]

Fast LZ compression algorithm library - runtime
- dep: [liblzma5](#) (**>= 5.1.1alpha+20120614**) [ia64]

XZ-format compression library
- dep: [libmount1](#) (**>= 2.30**) [ia64]

device mounting library
- dep: [libselinux1](#) (**>= 3.1~**) [ia64]

SELinux runtime shared libraries
- dep: [libssl3t64](#) (**>= 3.0.0**) [ia64]

Secure Sockets Layer toolkit - shared libraries
- dep: [libsystemd-shared](#) (**= 257.6-1**) [m68k]

systemd shared private library
- dep: [libsystemd-shared](#) (**= 257.7-1**) [not ia64, m68k]
- dep: [libzstd1](#) (**>= 1.5.5**) [ia64]

fast lossless compression algorithm
- dep: [libacl1](#) (**>= 2.2.23**)

access control list - shared library
- dep: [libapparmor1](#) (**>= 2.13**)

changehat AppArmor library
- dep: [libaudit1](#) (**>= 1:2.2.1**) [ia64]

Dynamic library for security auditing
- dep: [libc6](#) (**>= 2.41**) [not alpha, ia64, loong64, sh4]

GNU C Library: Shared libraries

also a virtual package provided by [libc6-udeb](#)
- dep: [libc6.1](#) (**>= 2.41**) [alpha]

GNU C Library: Shared libraries

also a virtual package provided by [libc6.1-udeb](#)
- dep: [libcryptsetup12](#) (**>= 2:2.4**) [ia64]

disk encryption support - shared library
- dep: [libfdisk1](#) (**>= 2.33**) [ia64]

fdisk partitioning library
- dep: [libkmod2](#) (**>= 15**) [ia64]

libkmod shared library
- dep: [libmount1](#) (**>= 2.30**) [not ia64]

device mounting library
- dep: [libpam0g](#) (**>= 0.99.7.1**)

Pluggable Authentication Modules library
- dep: [libseccomp2](#) (**>= 2.3.1**) [not alpha, ia64, m68k, sh4, sparc64]

high level interface to Linux seccomp filter
- dep: [libselinux1](#) (**>= 3.1~**) [not ia64]

SELinux runtime shared libraries
- dep: [libssl3t64](#) (**>= 3.4.0**) [not ia64]

Secure Sockets Layer toolkit - shared libraries
- dep: [libsystemd-shared](#) (**= 255.5-1**) [ia64]

systemd shared private library
- dep: [libsystemd0](#) (**= 255.5-1**) [ia64]

systemd utility library
- dep: [libsystemd0](#) (**= 257.6-1**) [m68k]
- dep: [libsystemd0](#) (**= 257.7-1**) [not ia64, m68k]
- dep: [mount](#)

tools for mounting and manipulating filesystems
- dep: [systemd-dev](#) (**>= 255.5-1**) [ia64]

systemd development files
- rec: [default-dbus-system-bus](#)

virtual package provided by [dbus](#)
- or [dbus-system-bus](#)

virtual package provided by [dbus-broker](#)
- rec: [linux-sysctl-defaults](#) [not ia64]

default sysctl configuration for Linux
- rec: [systemd-cryptsetup](#) [not ia64]

Provides cryptsetup, integritysetup and veritysetup utilities
- rec: [systemd-timesyncd](#)

minimalistic service to synchronize local time with NTP servers
- or [time-daemon](#)

virtual package provided by [chrony](#), [ntpsec](#), [openntpd](#), [systemd-timesyncd](#)
- ◆ sug: [libbpf1](#) [ia64]

eBPF helper library (shared library)
- ◆ sug: [libfido2-1](#) [ia64]

library for generating and verifying FIDO 2.0 objects
- ◆ sug: [libip4tc2](#) [ia64]

netfilter libip4tc library
- ◆ sug: [libp11-kit0](#) [ia64]

library for loading and coordinating access to PKCS#11 modules - runtime
- ◆ sug: [libpwquality1](#) [ia64]

library for password quality checking and generation
- ◆ sug: [libqrencode4](#) [ia64]

QR Code encoding library
- ◆ sug: [libtss2-esys-3.0.2-0](#) [ia64]

TPM2 Software stack library - TSS and TCTI libraries
- ◆ sug: [libtss2-mu-4.0.1-0](#) [ia64]

Package not available
- ◆ sug: [libtss2-rc0](#) [ia64]

TPM2 Software stack library - TSS and TCTI libraries
- ◆ sug: [libtss2-tcti-device0](#)

TPM2 Software stack library - TSS and TCTI libraries
- ◆ sug: [polkitd](#)

framework for managing administrative policies and privileges
- ◆ sug: [systemd-boot](#)

simple UEFI boot manager - integration and services
- ◆ sug: [systemd-container](#)

systemd container/nspawn tools
- ◆ sug: [systemd-homed](#)

home area manager
- ◆ sug: [systemd-repart](#) [not ia64]

Provides the systemd-repart and systemd-sbsign utilities
- ◆ sug: [systemd-resolved](#)

systemd DNS resolver
- ◆ sug: [systemd-userdbd](#)

dynamic user/group manager

Links for systemd



Debian Resources:

- [Bug Reports](#)
- [Developer Information](#)
- [Debian Changelog](#)
- [Copyright File](#)
- [Debian Patch Tracker](#)

Download Source Package systemd:

- [\[systemd_257.7-1.dsc\]](#)
- [\[systemd_257.7.orig.tar.gz\]](#)
- [\[systemd_257.7-1.debian.tar.xz\]](#)

Maintainers:

- [Debian systemd Maintainers \(QA Page, Mail Archive\)](#)
- [Marco d'Itri \(QA Page\)](#)
- [Sjoerd Simons \(QA Page\)](#)
- [Martin Pitt \(QA Page\)](#)
- [Felipe Sateler \(QA Page\)](#)
- [Luca Boccassi \(QA Page\)](#)
- [Nick Rosbrook \(QA Page\)](#)

External Resources:

- [Homepage](#) [systemd.io]

Similar packages:

- [systemd-sysv](#)
- [systemd-boot-efi-amd64-signed](#)
- [systemd-boot-efi-arm64-signed](#)
- [runit](#)
- [runit-run](#)
- [runit-systemd](#)
- [runit-init](#)
- [librc1t64](#)
- [librc1](#)
- [openrc](#)
- [librc-dev](#)

ia64 (unofficial port)	255.5-1	3,661.3 kB	14,843.0 kB	[list of files]
loong64 (unofficial port)	257.7-1	2,928.4 kB	13,268.0 kB	[list of files]
m68k (unofficial port)	257.6-1	2,814.8 kB	9,053.0 kB	[list of files]
mips64el	257.7-1	2,724.2 kB	13,097.0 kB	[list of files]
ppc64 (unofficial port)	257.7-1	2,937.9 kB	14,108.0 kB	[list of files]
ppc64el	257.7-1	3,004.8 kB	14,042.0 kB	[list of files]
riscv64	257.7-1	2,991.4 kB	9,047.0 kB	[list of files]
s390x	257.7-1	2,925.3 kB	9,569.0 kB	[list of files]
sh4 (unofficial port)	257.7-1	3,159.8 kB	12,251.0 kB	[list of files]
sparc64 (unofficial port)	257.7-1	2,776.2 kB	97,494.0 kB	[list of files]
x32 (unofficial port)	257.7-1	2,998.9 kB	9,082.0 kB	[list of files]

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