NAME

systemd-logind.service, systemd-logind − Login manager

SYNOPSIS

systemd−logind.service

/lib/systemd/systemd−logind

DESCRIPTION

systemd−logind is a system service that manages user logins. It is responsible for:

- Keeping track of users and sessions, their processes and their idle state. This is implemented by allocating a systemd slice unit for each user below user.slice, and a scope unit below it for each concurrent session of a user. Also, a per−user service manager is started as system service instance of user@.service for each logged in user.
- Generating and managing session IDs. If auditing is available and an audit session ID is already set for a session, then this ID is reused as the session ID. Otherwise, an independent session counter is used.
- Providing **polkit**[1]−based access for users for operations such as system shutdown or sleep
- Implementing a shutdown/sleep inhibition logic for applications
- Handling of power/sleep hardware keys
- Multi−seat management
- Session switch management
- Device access management for users
- Automatic spawning of text logins (gettys) on virtual console activation and user runtime directory management

User sessions are registered with logind via the **pam_systemd**(8) PAM module.

See **logind.conf**(5) for information about the configuration of this service.

See **sd-login**(3) for information about the basic concepts of logind such as users, sessions and seats.

See the **logind D−Bus API Documentation**[2] for information about the APIs systemd−logind provides.

For more information on the inhibition logic see the **Inhibitor Lock Developer Documentation**[3].

SEE ALSO

systemd(1), **systemd-user-sessions.service**(8), **loginctl**(1), **logind.conf**(5), **pam_systemd**(8) **sd-login**(3)

NOTES

1. polkit
   http://www.freedesktop.org/wiki/Software/polkit
2. logind D-Bus API Documentation
   https://www.freedesktop.org/wiki/Software/systemd/logind
3. Inhibitor Lock Developer Documentation
   https://www.freedesktop.org/wiki/Software/systemd/inhibit