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