



*Full credit is given to the above companies including the OS that this PDF file was generated!*

### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'systemd.system-credentials.7'***

**\$ man systemd.system-credentials.7**

SYSTEMD.SYSTEM-CREDENTIALSsystemd.system-credentiSYSTEMD.SYSTEM-CREDENTIALS(7)

NAME

systemd.system-credentials - System Credentials

DESCRIPTION

System and Service Credentials[1] are data objects that may be passed into booted systems or system services as they are invoked. They can be acquired from various external sources, and propagated into the system and from there into system services. Credentials may optionally be encrypted with a machine-specific key and/or locked to the local TPM2 device, and are only decrypted when the consuming service is invoked.

System credentials may be used to provision and configure various aspects of the system. Depending on the consuming component credentials are only used on initial invocations or are needed for all invocations.

Credentials may be used for any kind of data, binary or text, and may carry passwords, secrets, certificates, cryptographic key material, identity information, configuration, and more.

WELL KNOWN SYSTEM CREDENTIALS

firstboot.keymap

The console key mapping to set (e.g. "de"). Read by `systemd-firstboot(1)`, and only honoured if no console keymap has been configured before.

`firstboot.locale`, `firstboot.locale-message`

The system locale to set (e.g. "de\_DE.UTF-8"). Read by `systemd-firstboot(1)`, and only honoured if no locale has been configured before. `firstboot.locale` sets "LANG", while `firstboot.locale-message` sets "LC\_MESSAGES".

`firstboot.timezone`

The system timezone to set (e.g. "Europe/Berlin"). Read by `systemd-firstboot(1)`, and only honoured if no system timezone has been configured before.

`login.issue`

The data of this credential is written to `/etc/issue.d/50-provision.conf`, if the file doesn't exist yet. `agetty(8)` reads this file and shows its contents at the login prompt of terminal logins. See `issue(5)` for details. Consumed by `/usr/lib/tmpfiles.d/provision.conf`, see `tmpfiles.d(5)`.

`login.motd`

The data of this credential is written to `/etc/motd.d/50-provision.conf`, if the file doesn't exist yet. `pam_motd(8)` reads this file and shows its contents as "message of the day" during terminal logins. See `motd(5)` for details. Consumed by `/usr/lib/tmpfiles.d/provision.conf`, see `tmpfiles.d(5)`.

`network.hosts`

The data of this credential is written to `/etc/hosts`, if the file doesn't exist yet. See `hosts(5)` for details. Consumed by `/usr/lib/tmpfiles.d/provision.conf`, see `tmpfiles.d(5)`.

`passwd.hashd-password.root`, `passwd.plaintext-password.root`

May contain the password (either in UNIX hashed format, or in plaintext) for the root users. Read by both `systemd-firstboot(1)` and `systemd-sysusers(1)`, and only honoured if no root password has been configured before.

passwd.shell.root

The path to the shell program (e.g. `"/bin/bash"`) for the root user. Read by both `systemd-firstboot(1)` and `systemd-sysusers(1)`, and only honoured if no root shell has been configured before.

ssh.authorized\_keys.root

The data of this credential is written to `/root/.ssh/authorized_keys`, if the file doesn't exist yet. This allows provisioning SSH access for the system's root user. Consumed by `/usr/lib/tmpfiles.d/provision.conf`, see `tmpfiles.d(5)`.

sysusers.extra

Additional `sysusers.d(5)` lines to process during boot.

sysctl.extra

Additional `sysctl.d(5)` lines to process during boot.

tmpfiles.extra

Additional `tmpfiles.d(5)` lines to process during boot.

SEE ALSO

`systemd(1)`, `kernel-command-line(7)`

NOTES

1. System and Service Credentials

<https://systemd.io/CREDENTIALS>

systemd 252

SYSTEMD.SYSTEM-CREDENTIALS(7)