## Red Hat Enterprise Linux Release 9.2 Manual Pages on 'systemd.system-credentials.7' command

*$ 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.hashed-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

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