How do I change runlevels in RHEL 7?

SOLUTION VERIFICADA - Actualizado27 de Enero de 2016 a las 17:47 - English ▾

Medio Ambiente

- Red Hat Enterprise Linux 7

Cuestión

- How do I set the default runlevel to 3 in RHEL 7?
- How do I set the default boot target to text only?
- How do I set the default runlevel to 5 in RHEL 7?
- How do I boot to graphical mode by default in RHEL 7?
- How do i set the default boot target to graphical in RHEL 7?

Resolución

- Systemd has replaced sysVinit as the default service manager in RHEL 7. Some of the sysVinit commands have been symlinked to their RHEL 7 counterparts, however this will eventually be deprecated in favor of the standard systemd commands in the future.

SysVinit to systemd conversions

Sysvinit Runlevel	Systemd Target	What does it do?
0	runlevel0.target, poweroff.target	System halt/shutdown
1, s, single	runlevel1.target, rescue.target	Single-user mode
2, 4	runlevel2.target, runlevel4.target, multi-user.target	User-defined/Site-specific runlevels. By default, identical to 3.
3	runlevel3.target, multi-user.target	Multi-user, non-graphical mode, text console only
5	runlevel5.target, graphical.target	Multi-user, graphical mode
6	runlevel6.target, reboot.target	Reboot
emergency	emergency.target	Emergency mode

Changing runlevels/targets

- To set a default runlevel/target in systemd, use the following syntax:

Changing runlevels/targets

- To set a default runlevel/target in systemd, use the following syntax:

```
ln -sf /lib/systemd/system/<desired>.target /etc/systemd/system/default.target
```

- To change runlevels on the fly:

```
systemctl isolate [multi-user.target | graphical.target]
```