kexec

Directly reboot into a new kernel.

• Load a new kernel:

 $\label{lem:kexec} $$ \ensuremath{\text{kexec -l }{\{path/to/initrd\}}$ --command-line=} $$ $$ \ensuremath{\text{kexec -l }{\{path/to/kernel\}}$} $$$

• Load a new kernel with current boot parameters:

kexec -l {{path/to/kernel}} --initrd={{path/to/initrd}} --reuse-cmdline

• Execute a currently loaded kernel:

kexec -e

• Unload current kexec target kernel:

kexec -u