Red Hat Enterprise Linux Release 9.2 Manual Pages on 'kdumpctl.8' command

$ man kdumpctl.8

KDUMPCTL(8)   System Manager's Manual   KDUMPCTL(8)

NAME

    kdumpctl - control interface for kdump

SYNOPSIS

    kdumpctl COMMAND

DESCRIPTION

    kdumpctl is used to check or control the kdump service. In most cases,

    you should use systemctl to start / stop / enable kdump service in‐

    stead. However, kdumpctl provides more details for debugging and a

    helper to set up ssh key authentication.

COMMANDS

    start Start the service.

    stop   Stop the service.

    status Prints the current status of kdump service. It returns a non‐

        zero value if kdump is not operational.

    restart

Is equal to start; stop

reload reload the crash kernel image and initramfs without triggering a

rebuild.

rebuild

rebuild the crash kernel initramfs.

propagate

Helps to setup key authentication for ssh storage since it's im?

possible to use password authentication during kdump.

showmem

Prints the size of reserved memory for the crash kernel in

megabytes.

estimate

Estimate a suitable crashkernel value for the current machine.

This is a best-effort estimate. It will print a recommended

crashkernel value based on the current kdump setup, and list

some details of memory usage.

get-default-crashkernel

Return the default crashkernel value provided by kexec-tools.

reset-crashkernel [--kernel=path_to_kernel] [--reboot]

Reset crashkernel to default value recommended by kexec-tools.

If no kernel is specified, will reset KDUMP_KERNELVER if it's

defined in /etc/sysconfig/kdump or the current running kernel's

crashkernel value if KDUMP_KERNELVER is empty. You can also

specify --kernel=ALL and --kernel=DEFAULT which have the same

meaning as grubby's kernel-path=ALL and kernel-path=DEFAULT.

ppc64le supports FADump and supports an additional [--fad?

ump=[on|off|nocma]] parameter to toggle FADump on/off.

Note: The memory requirements for kdump varies heavily depending

on the used hardware and system configuration. Thus the recom‐

mended crashkernel might not work for your specific setup.

Please test if kdump works after resetting the crashkernel

value.

SEE ALSO

kdump.conf(5), mkdumprd(8)

kexec-tools   2015-07-13   KDUMPCTL(8)