



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'nvme-wdc-vs-fw-activate-history.1' command

\$ man nvme-wdc-vs-fw-activate-history.1

NVME-WDC-VS-FW-A(1) NVMe Manual NVME-WDC-VS-FW-A(1)

NAME

nvme-wdc-vs-fw-activate-history - Execute NVMe WDC
vs-fw-activate-history Vendor Unique Command, return result

SYNOPSIS

nvme wdc vs-fw-activate-history <device> [--output-format=<normal|json> -o <normal|json>]

DESCRIPTION

For the NVMe device given, read a Vendor Unique WDC log page that returns the firmware activation history.

The <device> parameter is mandatory and must be the NVMe character device (ex: /dev/nvme0).

This will only work on WDC devices supporting this feature. Results for any other device are undefined.

On success it returns 0, error code otherwise.

OPTIONS

-o <format>, --output-format=<format>

Set the reporting format to normal, or json. Only one output format can be used at a time. Default is normal.

FIRMWARE ACTIVATE HISTORY LOG PAGE DATA OUTPUT EXPLANATION

??

?Field	? Description	?
??		
?	?	?

?Entry Number ? The number of fw activate ?

? ? entry. The most recent 20 ?

? ? entries will be displayed. ?

??

? ? ?

?Power on Hour ? The time since the power ?

? ? on in ?

? ? hours:minutes:seconds. ?

??

? ? ?

?Power Cycle Count ? The power cycle count that ?

? ? the firmware activation ?

? ? occurred. ?

??

? ? ?

?Current Firmware ? The firmware level ?

? ? currently running on the ?

? ? SSD before the activation ?

? ? took place. ?

??

? ? ?

?New Firmware ? The new firmware level ?

? ? running on the SSD after ?

? ? the activation took place. ?

??

? ? ?

?Slot Number ? The slot that the firmware ?

? ? is being activated from. ?

??

? ? ?

?Commit Action Type ? The commit action type ?

? ? associated with the ?

? ? firmware activation event ?

??

? ? ?

?Result ? The result of the firmware ?

? ? activation event. The ?

? ? output shall be in the ?

? ? format: Pass or Failed + ?

? ? error code ?

??

EXAMPLES

? Has the program issue WDC vs-fw-activate-history Vendor Unique

Command :

nvme wdc vs-fw-activate-history /dev/nvme0

NVME

Part of the nvme-user suite.

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