

NAME

devlink-region – devlink address region access

SYNOPSIS

devlink [*OPTIONS*] **region** { *COMMAND* | **help** }

OPTIONS := { **-V**[*ersion*] | **-n**[*no-nice-names*] }

devlink region show [*DEV/REGION*]

devlink region del *DEV/REGION* **snapshot** *SNAPSHOT_ID*

devlink region dump *DEV/REGION* **snapshot** *SNAPSHOT_ID*

devlink region read *DEV/REGION* [**snapshot** *SNAPSHOT_ID*] **address** *ADDRESS* **length** *LENGTH*

devlink region help

DESCRIPTION

devlink region show - Show all supported address regions names, snapshots and sizes

DEV/REGION - specifies the devlink device and address-region to query.

devlink region del - Delete a snapshot specified by address-region name and snapshot ID

DEV/REGION - specifies the devlink device and address-region to delete the snapshot from

snapshot SNAPSHOT_ID - specifies the snapshot ID to delete

devlink region dump - Dump all the available data from a region or from snapshot of a region

DEV/REGION - specifies the device and address-region to dump from.

snapshot SNAPSHOT_ID - specifies the snapshot-id of the region to dump.

devlink region read - Read from a specific region address for a given length

DEV/REGION - specifies the device and address-region to read from.

snapshot SNAPSHOT_ID - specifies the snapshot-id of the region to read.

address ADDRESS - specifies the address to read from.

length LENGTH - specifies the length of data to read.

EXAMPLES

devlink region show

List available address regions and snapshot.

devlink region del pci/0000:00:05.0/cr-space snapshot 1

Delete snapshot id 1 from cr-space address region from device pci/0000:00:05.0.

devlink region dump pci/0000:00:05.0/cr-space snapshot 1

Dump the snapshot taken from cr-space address region with ID 1

devlink region read pci/0000:00:05.0/cr-space snapshot 1 address 0x10 legth 16

Read from address 0x10, 16 Bytes of snapshot ID 1 taken from cr-space address region

SEE ALSO

devlink(8), devlink-dev(8), devlink-port(8), devlink-monitor(8),

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