



***Rocky Enterprise Linux 9.2 Manual Pages on command 'devlink-region.8'***

***\$ man devlink-region.8***

DEVLINK-REGION(8)                      Linux                      DEVLINK-REGION(8)

**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 new DEV/REGION [ snapshot SNAPSHOT\_ID ]

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 new - Create a snapshot specified by address-region name and  
snapshot ID

DEV/REGION - specifies the devlink device and address-region to snap?  
shot

snapshot SNAPSHOT\_ID - optionally specifies the snapshot ID to assign.  
If not specified, devlink will assign a unique ID to the snapshot.

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 new pci/0000:00:05.0/cr-space`

Create a new snapshot from cr-space address region from device  
pci/0000:00:05.0.

`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`

`length 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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iproute2

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