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 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),

AUTHOR

Alex Vesker <valex@mellanox.com>