

octeontx2 devlink support

This document describes the devlink features implemented by the octeontx2 AF, PF and VF device drivers.

Parameters

The octeontx2 PF and VF drivers implement the following driver-specific parameters.

Driver-specific parameters implemented

Name	Type	Mode	Description
mcam_count	u16	runtime	Select number of match CAM entries to be allocated for an interface. The same is used for ntuple filters of the interface. Supported by PF and VF drivers.

The octeontx2 AF driver implements the following driver-specific parameters.

Driver-specific parameters implemented

Name	Type	Mode	Description
dwrr_mtu	u32	runtime	Use to set the quantum which hardware uses for scheduling among transmit queues. Hardware uses weighted DWRR algorithm to schedule among all transmit queues.