



Compression Acceleration

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NVIDIA® BlueField® networking platforms (DPUs or SuperNIC) support high-speed compression acceleration. This feature allows the host to offload multiple compression/decompression jobs to BlueField.

Compress-class operations are supported in parallel to the net, vDPA, and RegEx class operations.

Configuring Compression Acceleration

The compression application can run either from the host or Arm.

For more information, please refer to:

- [The DPDK community documentation about compression](#)
- [The mlx5 support documentation](#)

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