

Michael's Tip Corner

- We have a new known issues table on our Frontier user guide!
 - Lists current / previous issues with workarounds (if applicable)
 - Can either use search function or just a classic “CTRL/CMD+F” to search through error messages


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docs.olcf.ornl.gov/systems/frontier_user_guide.html#

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Frontier User Guide

System Overview

Frontier is a HPE Cray EX supercompute approximately 2 exaflops (2 quintillion ca applications. The system has 74 Olympu

Frontier Compute Nodes

Each Frontier compute node consists of | GB of DDR4 memory. Each node also co programmer can think of the 8 GCDs as i Infinity Fabric CPU-GPU, allowing a peak connected with Infinity Fabric GPU-GPU the arrangement shown in the Frontier N connections between individual GCDs.

Note

TERMINOLOGY:

The 8 GCDs contained in the 4 MI250 point forward in the quick-start guide, v

Known Issues

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▶	Open Issues	Running	OLCFDEV-1845: Using -S 0 and cpu-bind set to none only allocates core 0 to each rank
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▶	Open Issues	Running	OLCFDEV-1826: Omniperf errors when running with ROCm/5.7.1
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Type

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