The OpenMP Architecture Review Board

OPENMP ARB

OpenMP Technical Report 2 on the OMPT Interface

This Technical Report specifies OMPT: An OpenMP Tools
Application Programming Interface for Performance Analysis

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We actively solicit comments. Please provide feedback on this document either to the Editor directly or in the
OpenMP Forum at openmp.org

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This technical report describes possible future directions or extensions to the OpenMP Specification.

The goal of this technical report is to build more widespread existing practice for an expanded OpenMP. It gives advice on extensions or future directions to those vendors who wish to provide them possibly for trial implementation, allows OpenMP to gather early feedback, support timing and scheduling differences between official OpenMP releases, and offers a preview to users of the future directions of OpenMP with the provision stated in the next paragraph.

This technical report is non-normative. Some of the components in this technical report may be considered for standardization in a future version of OpenMP, but they are not currently part of any OpenMP Specification. Some of the components in this technical report may never be standardized, others may be standardized in a substantially changed form, or it may be standardized as is in its entirety.