



AOCC Release Notes

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Contents

Chapter 1: New Features/Enhancements.....3

Appendix A: Additional Resources and Legal Notices.....4

 A.1 Revision History..... 4

Appendix B: Notices..... 5

 B.1 Trademarks.....5

Chapter 1: New Features/Enhancements

The following is a list of new features and/or enhancements.

AOCC 5.1

- Based on LLVM 17.0.6 release (llvm.org, Nov 2023)
- Zen5 tuned AOCL-LibM 5.2 (AMD Math Library)
- Bug fixes impacting C, C++, and Fortran applications
- `-finline-aggressive` has been deprecated. Alternatively, use `-inline-threshold` (from AOCC 5.1)

Appendix A: Additional Resources and Legal Notices

A.1 Revision History

Date	Revision	Description
January 2026	5.1	Updated the document with 5.1 release-specific updates
October 2024	5.0	Created this doc for the 5.0 release.

Appendix B: Notices

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