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Core specification for IA64 (Itanium™) architecture

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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

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The committee responsible for this document is Joint Technical Committee ISO/IEC JTC 1, Information technology, Subcommittee SC 22, Programming languages, their environments and system software interfaces.

This document is a direct adoption of the Linux Standard Base (LSB) 5.0 Common Definitions, issued by the Linux Foundation. The previous release of these standards, ISO/IEC 23360-1 through ISO/IEC 23360-8:2006 were international standards published under the ISO/IEC/JTC 1 Publicly Available Specification process. This document, and others in the series, are published under the GNU Free Documentation License (See Annex B).

This is version 1.0 of the Linux Standard Base (LSB) core specifications for IA64 (Itanium) architecture. This standard replaces the core specification portion of ISO/IEC 23360-3:2006 Linux Standard Base, which is cancelled and replaced by ISO/IEC 23360-3-2 through ISO/IEC 23360-3-3. The general parts and the other (processor specific) parts of the original Linux Standard Base are also subdivided as follows:

- The common definitions ISO/IEC 23360-1-1;
- The core specification generic part ISO/IEC 23360-1-2;
- The desktop specification generic part ISO/IEC 23360-1-3;
- The languages specification generic part ISO/IEC 23360-1-4;
- The imaging specification generic part ISO/IEC 23360-1-5;
- The Intel X86-32 architecture core and desktop specifications in ISO/IEC 23360-2-2 and ISO/IEC 23360-2-3 respectively;
- The Intel IA64 (Itanium) architecture core and desktop specification in ISO/IEC 23360-3-2 (this document) and ISO/IEC 23360-3-3 respectively;
- The AMD64 (X86-64) architecture core and desktop specification in ISO/IEC 23360-4-2 and ISO/IEC 23360-4-3 respectively;