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Intel(R) Boot Loader Development Kit (Intel(R) BLDK) Gold Release v2.0.0
Intel(R) BLDK Development Application Release Notes
October 13, 2011
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DISCLAIMER
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A. Overview
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The Intel(R) BLDK Development Application provides a single integrated environment, with tools and control environments for developing customized firmware boot loaders. It includes a Graphical User Interface (GUI) to build the boot loader firmware and to customize binary images. Using the development application you can perform the following tasks:

- Create projects to customize and organize your firmware images for your specific target boards.
- Enable, disable, and configure firmware features in a binary image without removing code from the image.
- Utilize Boot Setting Files (BSF), to establish a known configuration as a derivative of the base image on new binary images.
- Use the built-in source code editor with syntax highlighting for source-level changes of boot image when source code is available.
- Initiate source-level builds of an image when source code is available by spawning a build process.

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B. List of Files
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1. "ReleaseNote.txt": (this file)
2. "Linux\bldk-2.0.0-2010-07-12.i386.rpm":
RPM package files for IA32 platforms.
3. "Linux\bldk-2.0.0-2010-07-12.x86_64.rpm":
RPM package files for X64 platforms.
4. "install.sh": The wrapper file, install shield for the RPM package file.
5. "LICENSE.txt": The License file.

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C. Installing and running on a Linux* OS
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For complete instructions on installing and running the BLDK Development Application please refer to the "Intel(R) Boot Loader Development Kit (Intel(R) BLDK) Version 2.0 -- UEFI Standard Based Getting Started Guide, revision-002, October 2011".

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D. Known Issues
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Reference: 11223, 11337, 11455

Title: The print framework supplied by the underlying GUI toolkits does not provide enough error messages.
Description: The print framework supplied by the underlying GUI toolkits does not provide enough error messages. For example,
1) The print framework does not inform you that there is no print setup for the system if one does not exist.
2) If an unsupported dimension is selected in the page setup or printer setup, the print setup does not provide an error message.
Implication: You may not get adequate error messages for erroneous inputs for printing functionality.
Resolution: This will be fixed in future release if the underlying GUI tool kits fix the issue.

Reference: 11238

Title: The left/middle panel can be resized larger than main window and there is no way to restore it.
Description: The left/middle panel can be resized larger than main window and there is no way to restore it. This issue is caused by bugs in the underlying GUI tool kit.
Implication: You may need to restart the application to restore the size of panel.
Resolution: This will be fixed in future release if the underlying GUI tool kits fix the issue.

Reference: 11847

Title: The access keys are not working for some input text boxes in dialog.
Description: In the Preferences and Project Properties dialog, access keys for some input text boxes do not work correctly. The access keys may be different on different distributions of Linux* and on different desktop environments.
Implication: You must use a mouse to get focus on those text boxes

Resolution: to input text.
None

Reference: 11904

Title: Automatic indentation function is not correct.
Description: The close brace will not indented correctly in some situations.
Implication: You will need to indent the line manually when it happens.
Resolution: None

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E. Other Notes
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The syntax highlight and comment/uncomment functionality only support C files
and Intel syntax of assembly code.