



BCM Product Security Bulletin

Notification #: E233601

Notification Description: Vulnerability advisory. 2023.3 IPU – Intel® Processor Advisory ID: INTEL-SA-00828

Date: September 5, 2023

Overview

BCM is sending this notification to inform our customers that we have been informed of a potential security vulnerability in some Intel® Processors that may allow information disclosure. This vulnerability has been referred to Downfall on some industry websites and news bulletins. For more information, please click on the reference link(s) at the end of this document.

Solutions

1. Intel has released microcode updates for the affected Intel® Processors that are currently supported. Intel recommends that users of affected Intel® Processors update to the latest version of BIOS provided by their system manufacturer once the microcode updates have been implemented.

Key Details of Plan

1. BCM is evaluating which BCM products are impacted, and which products will have a new BIOS released with the microcode updates.
2. BCM will begin incorporating the microcode update patches into the latest BIOS for those BCM products.
3. Once a BIOS is ready for a specific product, BCM will make that BIOS available on its website. BIOS downloads are subject to BCM's standard use terms and conditions.
4. For impacted ODM customers, BCM will reach out to those customers individually to discuss options.

Recommended Actions

Please review the below reference link for details regarding this security issue. Please check BCM's website regularly if you are waiting for a new BIOS release that addresses these security issues.

Reference Link(s)

1. Intel® overview reference link
<https://www.intel.com/content/www/us/en/security-center/advisory/intel-sa-00828.html>



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