



# Legacy BIOS Boot Support Removal for Intel Platforms

Technical Advisory

WW28, July 2020

Document Number: 630266

# Legal Disclaimer

You may not use or facilitate the use of this document in connection with any infringement or other legal analysis concerning Intel products described herein. You agree to grant Intel a non-exclusive, royalty-free license to any patent claim thereafter drafted which includes subject matter disclosed herein.

No license (express or implied, by estoppel or otherwise) to any intellectual property rights is granted by this document.

Intel technologies' features and benefits depend on system configuration and may require enabled hardware, software or service activation. Performance varies depending on system configuration. No computer system can be absolutely secure. Check with your system manufacturer or retailer or learn more at [intel.com](https://www.intel.com).

Intel technologies may require enabled hardware, specific software, or services activation. Check with your system manufacturer or retailer.

The products described may contain design defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.

Intel disclaims all express and implied warranties, including without limitation, the implied warranties of merchantability, fitness for a particular purpose, and non-infringement, as well as any warranty arising from course of performance, course of dealing, or usage in trade.

All information provided here is subject to change without notice. Contact your Intel representative to obtain the latest Intel product specifications and roadmaps

Copies of documents which have an order number and are referenced in this document may be obtained by calling 1-800-548-4725 or visit [www.intel.com/design/literature.htm](https://www.intel.com/design/literature.htm).

Intel and the Intel logo are trademarks of Intel Corporation in the U.S. and/or other countries.

\*Other names and brands may be claimed as the property of others.

© 2020 Intel Corporation. All rights reserved.

# Removal of Legacy BIOS Boot Support for Intel Platforms

- Intel is phasing out support for legacy Basic Input/Output System (BIOS) boot mode. Intel products launching in 2020 are validated using Unified Extensible Firmware Interface (UEFI) Class 3 (compatibility support mode removed).
- Guidance is provided for the following:
  - Intel Client Platform Programs for 2020+
  - Intel Data Center Platform Programs for 2020+
  - Intel Ethernet Products

**Note:** Contact Intel representative for additional information.

# Intel Client Platform Programs for 2020+

- Starting with client platforms launching in 2020<sup>1</sup>. Intel will no longer be supporting legacy Basic Input/output System (BIOS) mode.
- This means that Intel will not support issues, questions, or debug scenarios on legacy platform BIOS configurations, as they are not official plan on record.

<sup>1</sup>Includes 10<sup>th</sup> generation Intel platforms launching in 2020 and all future platforms.

# Intel Data Center Platform Programs for 2020+

2020<sup>1</sup> and beyond programs are validated as UEFI Class 3.

- Legacy boot firmware scenarios are supported by hardware but are not part of Intel platform validation plan.
- Compatibility support for legacy boot will not be implemented in Intel Reference Platform Firmware or validated on the Intel reference platforms.

**12020 Programs:** 3<sup>rd</sup> Generation Intel® Xeon® Scalable Processors.

# Intel Ethernet Products

- Intel is no longer providing legacy option ROMs for legacy operating system support except for network devices.
- Intel plans to produce and support network devices that require legacy boot option ROMs until further notice.

