CUSTOMER ADVISORY
ADV2011

Discontinuance of Selected Intel® Quartus® II Software Subscription & Web Editions

Description:

Intel® is announcing the discontinuance of all older versions of Intel® Quartus® II software Subscription Edition and Intel Quartus II software Web Edition released from 2002 through 2013 (except Intel Quartus II software Subscription / Lite Edition versions 13.1.4 and 13.0 SP1, which will remain available). The versions covered by this announcement include all variants of these versions that support different operating systems.

This product discontinuance applies only to these older versions of the Intel Quartus software, not to the related Intel FPGA and CPLD devices. The software versions will no longer be available for download after 26th of June 2020, do not include the latest functional and security updates, and will not be supported with any additional functional, security, or other updates. All versions are provided as is.

Recommended Actions:

Intel recommends that users of the affected Intel Quartus II software versions uninstall, discontinue use, and upgrade to the latest available software version compatible with your Intel FPGA or CPLD device (see Table 1). Users should keep their software up-to-date and follow the technical security recommendations detailed below.

Users with a device compatible with Intel Quartus software version 14.0 or above will be able to update to newer software versions, which Intel plans to release later in 2020. These versions are scheduled to include functional and security updates. Users should install the latest version upon release and keep your software up to date.

If your current device does not work with version 14.0 or above, you will not be able to update to a version with additional functional and security updates at any time.

Table 1 identifies the latest software available for your Intel FPGA and CPLD devices.

Table 1

Device	Upgrade to Intel Quartus II Software Version	
	Subscription	**Web**
Cyclone	13.0 SP1	Not supported
MAX 3000A		
MAX 7000 (AE/B/S)		
Hard Copy II/III/IV		
Stratix (GX)		
Stratix II (GX)		
Cyclone II		
Arria GX		
MAX 7000A		
Stratix III	13.1.4	
Cyclone III /LS		Yes

Device	Upgrade to Latest Intel Quartus Prime Software Version		
	Pro	**Standard**	**Lite**
Arria V	Not supported	Yes	Not supported
Arria V GZ/GT			
Arria V SX/ST			
Stratix V GT			
Stratix V E/GX/GS			
Stratix IV			
Arria II GX/GZ			Yes
Cyclone IV E/GX			
Cyclone V E/GX/GT			
Cyclone V SE/SX			
MAX II (G/Z)			
MAX V			
Cyclone 10 LP			
MAX 10			
Arria 10	Yes	Not supported	Not supported
Cyclone 10 GX			
Stratix 10			
Agilex			

Technical Security Recommendations: In addition to updating to the latest available software version, Intel recommends that users assess and, as appropriate, adopt the following security practices based on your use case and needs.

You can improve the security of your Intel Quartus Prime installation by following these security recommendations:
• Install the latest tools that support your design.
• During installation, select only the minimum software components that you require.
• Install the latest version of the Intel Quartus Prime Standard Edition software or Intel Quartus Prime Pro Edition software backwards-compatible components that require connection to network or FPGA hardware device (FPGA Software Download Center, Additional Software tab):
   • FLEXlm License Server Software
   • Intel Quartus Prime Programmer and Tools, which includes Intel Quartus Programmer, JTAG utilities, and USB-Blaster Drivers
• Turn off the following optional features that connect to the Internet:
   • Check for software updates: Tools menu > Options, Internet Connectivity; Disable options under Startup
   • Crash reporter: Tools menu > Options, Internet Connectivity tab, Problem report; Disable Always send report to Intel when internal error occurs (command-line only)
   • Talkback: Tools menu > Options, Internet Connectivity, TalkBack Options; Disable Turn on the Intel Quartus II software TalkBack feature option if you were using Intel Quartus II software edition 16.0 and below
• Install and run the Intel Quartus Prime software or Intel Quartus II under unprivileged system accounts (No root/administrator privileges).
• Set your firewall rules to block network connectivity for any of the Intel Quartus II, Intel Quartus Prime, or ModelSim* component:
   • Allow traffic only to the FlexLM license server, or use a node-locked fixed license instead of a network floating license.
• Use System Console and related on-chip debug tools in a secure environment by opening ports (assigned when installing the server) only for inter-process communication on local machine.

Products Affected:

Table 2 lists the product families that are affected with this software discontinuance.

It is important to note that this notification is not a device part number discontinuance and there is no change associated with availability of the device part numbers.

Table 2

Obsolete Devices	Active devices
ACEX 1K	Arria® GX
APEX 20K	Cyclone II
APEX II	Cyclone III /LS
Cyclone®	HardCopy II
Excalibur	HardCopy III
FLEX 10K	HardCopy IV E
MAX® 3000A	HardCopy IV GX
MAX 7000 (AE/B/S)	MAX 7000A
Mercury	Stratix II /GX
Stratix® (GX)	Stratix III

To facilitate review, the list of device part numbers (OPNs) affected by the software discontinuance can be downloaded in Excel form:
https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/pcn/adv2011-opn-list.xlsx

Change Implementation:

Table 3

Intel Quartus II software version	Last Date for Downloads
Intel Quartus II software Subscription Edition and Intel Quartus II software Web Edition released during 2002 through 2013 (except Intel Quartus II software Subscription / Lite Edition versions 13.1.4 and 13.0 SP1)	June 26th, 2020

Contact:

For more information, please contact your local Sales representative, or submit a question or request at the My Intel support page, log-in via:
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Revision History

Date	Rev	Description
03/26/2020	1.0.0	Initial Release

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