



Express BIOS Update Instructions for Intel® NUC

The Intel® Express BIOS Update utility allows you to update the system BIOS in Windows*.

- [Instructions for BIOS updates posted to Download Center from September 2018 and later](#)
- [Instructions for BIOS updates posted to Download Center earlier than August 2018](#)

The following Intel NUC models use the Aptio 5 BIOS core and have a different method for BIOS updates and Recovery.

- Intel® NUC 8 Mainstream-G (NUC8i5INH)
- Intel® NUC 8 Mainstream-G (NUC8i7INH)
- Intel® NUC Kit NUC8CCHKR
- Intel® NUC Board NUC8CCHB

See [BIOS Update and Recovery Instructions for Intel® NUCs With Aptio 5 BIOS](#).

Notes:

- Downgrading the BIOS to an earlier version is not recommended and may not be supported. An earlier BIOS version may not contain the support for the latest processors, bug fixes, critical security updates, or support the latest board revisions currently being manufactured.
- If a BIOS update process is interrupted, your computer may not function properly. We recommend the process be done in an environment with a steady power supply (preferably with UPS).
- Before updating the BIOS, manually record all BIOS settings that have been changed (from default) so they can be restored after completing the BIOS update.
- All images in this example are for illustration purposes only. You need to select the correct BIOS files for your Intel® NUC.

All BIOS update files for Intel® NUC products are available on Intel's Download Center at <http://downloadcenter.intel.com/>.

Instructions for Express BIOS updates posted to Download Center from September 2018 and later.

1. Download and save the Express BIOS update file to a temporary directory on the target computer. Example:

Available Downloads

Windows 10, 64-bit*


Language: English

Size: 7.43 MB

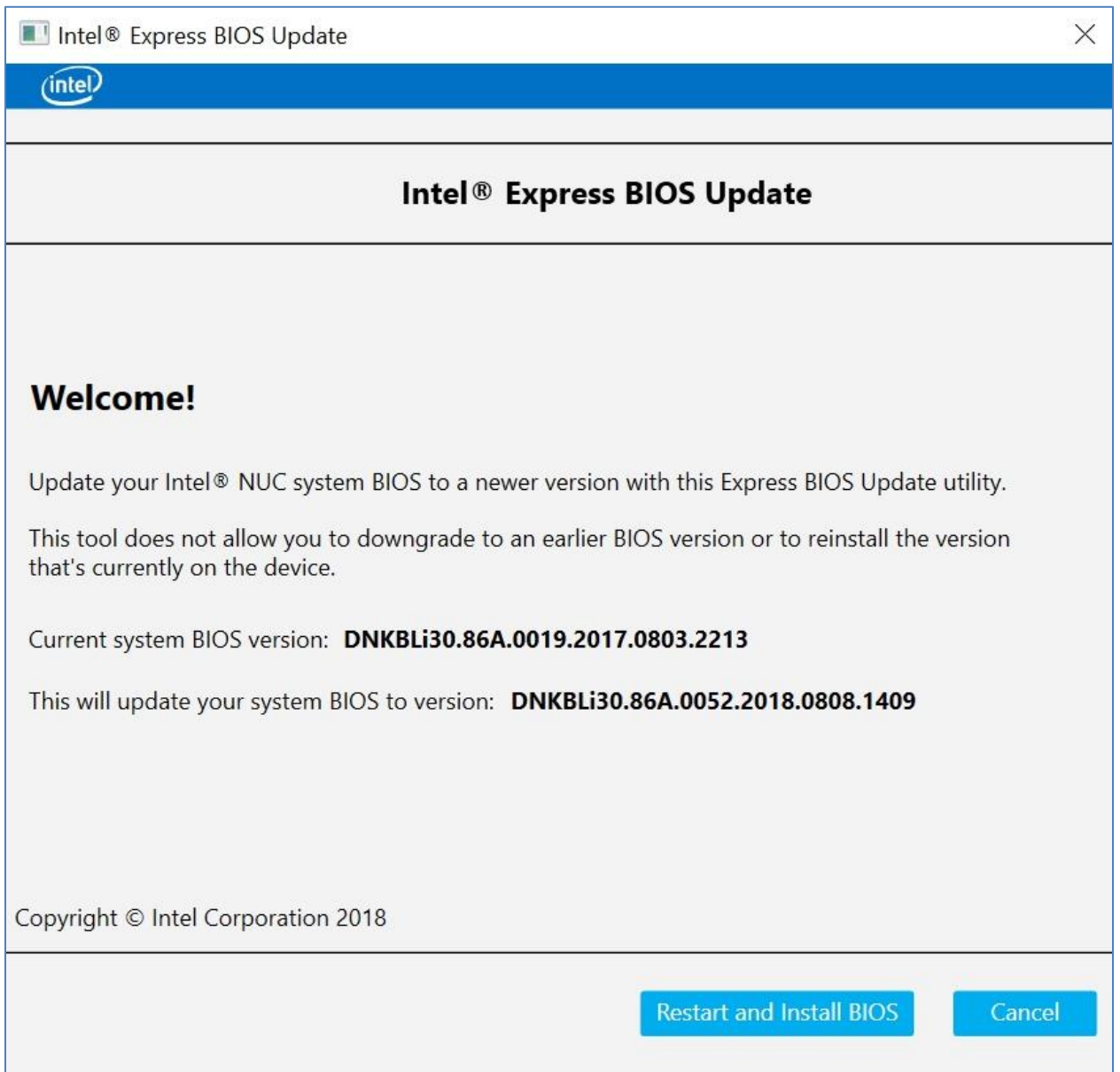
MD5: 6be0d3e54d9f8218d58332a621ec4013

[DNKBLi30.86A.0052.EB.MSI](#)

2. Double-click the *.MSI file to run the Express BIOS update.

Downloads		
Name	Date modified	Type
 DNKBLi30.86A.0052.EB.MSI	9/11/2018 5:34 PM	Windows Installer Package

3. Click **Restart and Install BIOS** on the Welcome screen.



Intel® Express BIOS Update

Intel® Express BIOS Update

Welcome!

Update your Intel® NUC system BIOS to a newer version with this Express BIOS Update utility.

This tool does not allow you to downgrade to an earlier BIOS version or to reinstall the version that's currently on the device.

Current system BIOS version: **DNKBLi30.86A.0019.2017.0803.2213**

This will update your system BIOS to version: **DNKBLi30.86A.0052.2018.0808.1409**

Copyright © Intel Corporation 2018

Restart and Install BIOS **Cancel**

4. Upon restart, you will see the BIOS update process status window. **Do NOT at any time power off the computer at this stage.** When the BIOS update is complete, the computer will boot back into Windows.

```
Flashing motherboard firmware:

Current revision:      DNKBLi30.86A.0019.2017.0803.2213
Updating to revision: DNKBLi30.86A.0052.2018.0808.1409

Preparing image for Intel Management Engine firmware ... [done]
Preparing image for BackUp Recovery Block firmware ... [done]
Preparing image for BackUp MicroCode Block firmware ... [done]
Preparing image for Boot Block firmware ... [done]
Preparing image for Recovery Block firmware ... [done]
Preparing image for MicroCode Block firmware ... [done]
Preparing image for Main Block firmware ... [done]
Preparing image for Graphic firmware ... [done]
Flashing image for Intel Management Engine firmware ... [done]
Flashing image for BackUp Recovery Block firmware ... [done]
Flashing image for BackUp MicroCode Block firmware ... [done]
Flashing image for Boot Block firmware ... [done]
Flashing image for Recovery Block firmware ... [done]
Flashing image for MicroCode Block firmware ... [done]
Flashing image for Main Block firmware ... [done]
Flashing image for Graphic firmware ... [done]

Flash update has completed successfully.
```

Instructions for Express BIOS updates posted to Download Center earlier than August 2018.

1. Download and save the Express BIOS update file to a temporary directory on the target computer. Example:

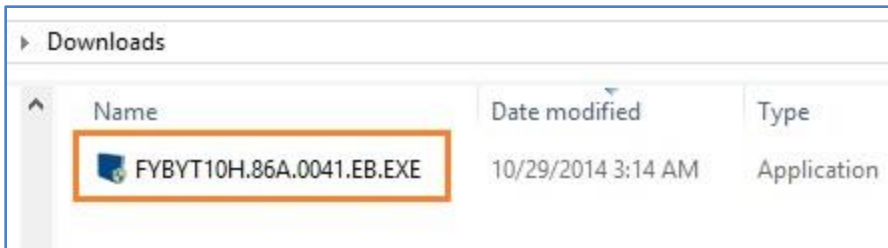
Available Downloads

OS Independent
Windows 8.1, 32-bit*
Windows 8.1, 64-bit*
Windows 8, 32-bit*
Windows 8, 64-bit*
Windows 7, 32-bit*
Windows 7, 64-bit*

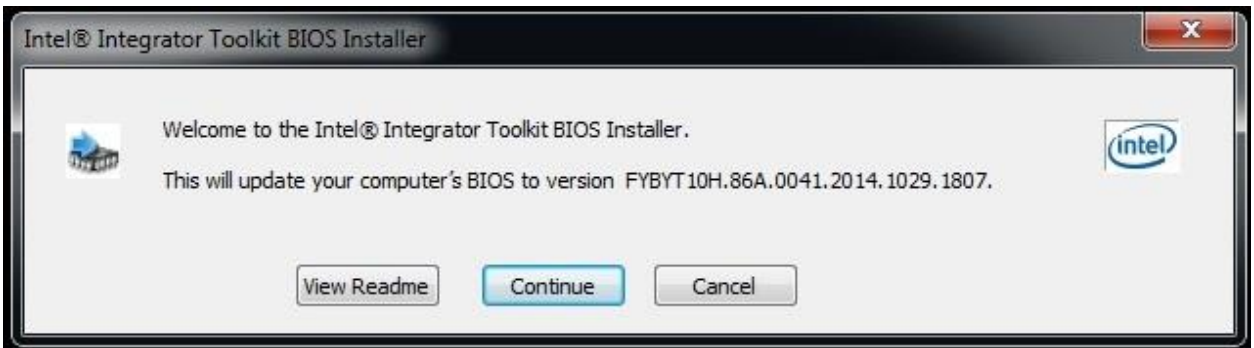
Language: English
Size: 8.81 MB

FYBYT10H.86A.0041.EB.EXE

2. Double-click the *.EXE file to run the Express BIOS update.



3. Click **Continue** on the Welcome screen.



4. Check the box on the License Agreement screen if you agree with the License Agreement terms then click **Continue**.



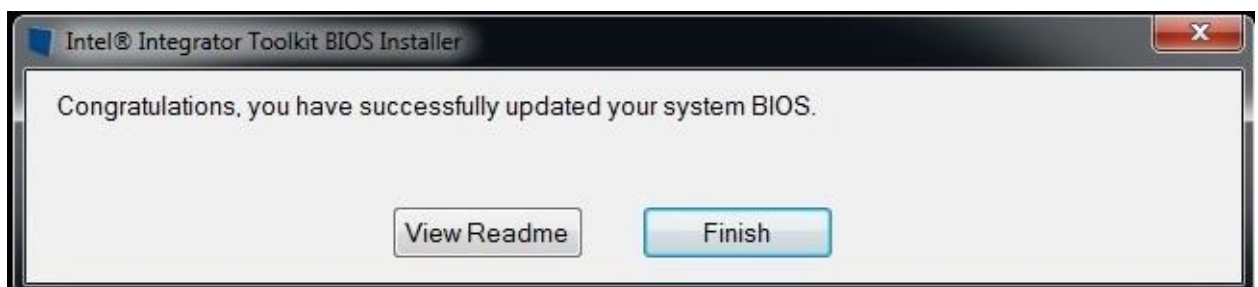
5. Click **Restart and Install BIOS**. Windows will shut down to begin the BIOS update process.



6. Upon restart, you will see the BIOS update process status window. **Do NOT at any time power off the computer at this stage.** When the BIOS update is complete, the computer will boot back into Windows.



7. When Windows restarts, you will see a status window indicating the BIOS update was successful.



After any BIOS update, Intel recommends the following steps:

1. Press **F2** during boot to enter BIOS Setup.
2. Press **F9** to set BIOS default values.
3. Customize any BIOS settings, if desired (optional).
4. Press **F10** to save and exit BIOS Setup.