

DFI Update of Intel Security Vulnerabilities Issue

Dear DFI's Valued Customers,

DFI is aware of the new side-channel analysis vulnerabilities (also known as Meltdown and Spectre), which may allow an attacker to gain unauthorized disclosure of information and obtain sensitive data.

We recommend our customers to adopt OS & BIOS updates for malware protection. DFI will release the updates that address these vulnerabilities and continue to closely work with Intel to investigate and mitigate any potential impact to affected products and will update this article frequently.

For detailed impacted Intel platforms, please visit [Facts About Side Channel Analysis And Intel® Products](#). Regarding developing products, DFI will install the latest OS & BIOS updates in advance before releasing to our customers.

Sincerely,

DFI Inc.

OS Update

Please check your OS version and apply the updates below to help you manage security risks and help keep your systems protected.

OS Version	KB Number & Download Link
Windows 10 Version 1507 for 32-bit Systems	4056893
Windows 10 Version 1507 for x64-based Systems	
Windows 10 Version 1511 for 32-bit Systems	4056888
Windows 10 Version 1511 for x64-based Systems	
Windows 10 Version 1607 for 32-bit Systems	4056890
Windows 10 Version 1607 for x64-based Systems	
Windows 10 Version 1703 for 32-bit Systems	4056891
Windows 10 Version 1703 for x64-based Systems	
Windows 10 Version 1709 for 32-bit Systems	4056892
Windows 10 Version 1709 for 64-based Systems	
Windows 7 for 32-bit Systems Service Pack 1	4056897
Windows 7 for x64-based Systems Service Pack 1	
Windows 8.1 for 32-bit systems	4056898
Windows 8.1 for x64-based systems	
Windows Server 2008 R2 for x64-based Systems Service Pack 1	4056897
Windows Server 2012 R2 for x64-based Systems	4056898
Windows Server 2016 for x64-based Systems	4056890
Windows Vista or Windows XP-based systems including WES 2009 and POSReady 2009	According to Microsoft's information, Microsoft is not issuing updates for these operating systems.

*Reference:

<https://support.microsoft.com/en-us/help/4073757/protect-your-windows-devices-against-spectre-meltdown>

BIOS Update

Please check DFI affected products and fixed release availability below. We suggest contact your regional sales representative for more information regarding BIOS updates for your systems.

Platform	Model	Fixed Release Availability
Intel Atom® processors E3800	BT series	Feb, 2018
7th generation Intel® Core™ processors	KD/KH/KU series	Mar, 2018
6th generation Intel® Core™ processors	SD/SH/SU series	Mar, 2018
4th generation Intel® Core™ processors	HD/HM/HU series	Apr, 2018
3rd/2nd generation Intel® Core™ processors	MB/CR/SB/HR series	May, 2018
Former generation Intel® Core™ processors	PT/CP series	Jun, 2018
Intel® Pentium®/Celeron® Processor N3000	BW series	TBD

*For the rest of platforms and models not mentioned above, DFI is coordinating with Intel now and will announce the updates once Intel publishes information officially.