



HOW-TO

How to Enable 16-bit Application Support in Windows 10



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programs, getting them to work correctly takes a bit of work. Here's our guide on how to do it.

Windows 10 includes a range of options for running older programs not designed for the operating system. We previously looked at using tools to **troubleshoot application compatibility**, which lets you modify a program to make it think it is installing on a supported version of Windows. Much older

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applications that pre-date Windows 95 will sometimes require a bit more work. 16-bit applications, in particular, are not natively supported on 64-bit Windows 10 because the operating system lacks a 16-bit subsystem. This can even affect 32-bit applications that utilize a 16-bit installer.

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16-Bit Apps

The solution for such a scenario is to run the operating system on an older version of Windows, requiring **setting up a virtual machine**. If you still utilize a 32-bit version of Windows 10, you can get the best of both worlds by enabling the 16-bit subsystem. As Microsoft's future heads toward 64-bit computing, the company is minimizing its support



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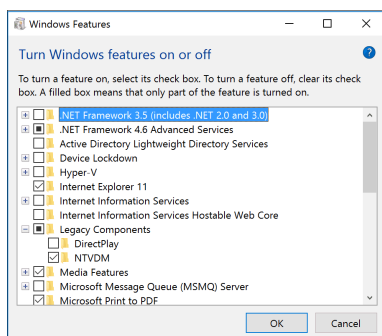
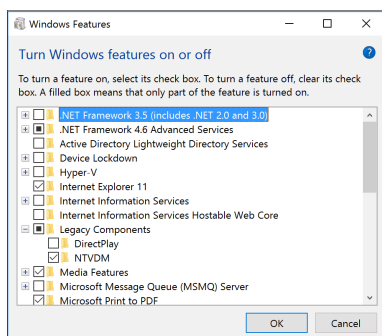
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for many of the legacy components in Windows. The best way to add 16-bit support in **Windows 10** requires some command line work.

Configure 16-bit Application Support in Windows 10

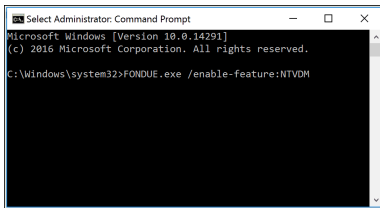
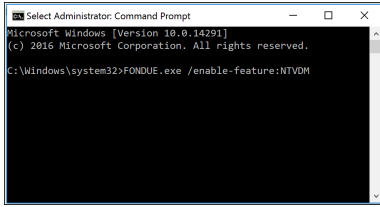
16 Bit support will require enabling the NTVDM feature. To do so, press **Windows key + R**, then **type: *optionalfeatures.exe*** then hit Enter. Expand *Legacy Components* then check off *NTVDM* and click OK.



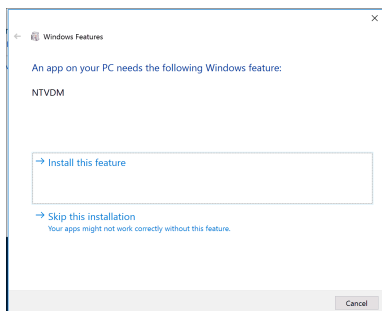
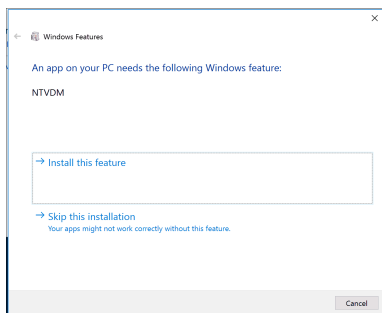
The next step is to install the feature through the Command Prompt. Press **Windows key + X** then click *Command Prompt (Admin.)* At the command

prompt, type the following command:

FONDUE.exe /enable-feature:NTVDM

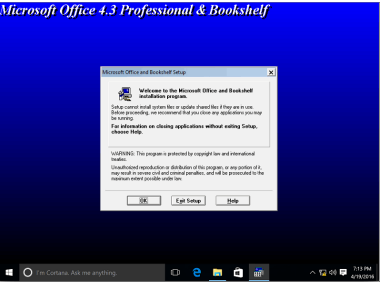
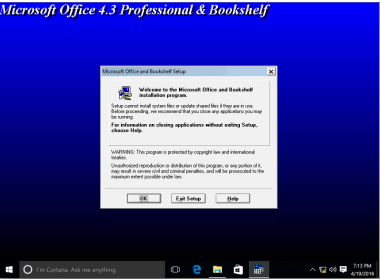


The add feature wizard for NTVDM will launch. Click *Install this feature* to complete the installation. Then restart your computer if required.



Now 16-bit application support is enabled. You

can proceed to install your application as normal.



Some applications might require additional permissions. Review our [compatibility](#) article for more information about adjusting those settings.

We're curious about what types of 16-bit applications you still are running. Leave a comment below and let us know. Also, if you're experiencing any problems with it, head to our new and improved [Windows 10 Forums](#) for additional support.

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