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Surface Pro 8

How to Enable the Linux Bash Shell in

Windows 10 By Avram Piltch - Online Editorial Director April 28, 2016

menu.

TRENDING

Best laptops

Linux geeks rejoice. As of build number 14328, Windows 10 allows you to run a special flavor of the Bash shell (on Ubuntu) in a window. Using Bash, you can navigate around the file system, install and run Linux command line apps like

the vi text editor or, with some unofficial tweaks, try to load windowed programs. However, before you can use Bash in Windows 10, you have to turn it on. Here's how. 1. Navigate to Settings. You can get there by clicking the gear icon on the Start

Life at a glance Ross Greenberg Daniel Billett's **birthday** Today all day Thursday 28 Mozilla Firefox OpenVPN Connect Microsoft Edge

9 3D Builder Washington,... Phone Compa.. ₿ Φ Ask me anything 2. Click Update & security. Windows Settings

Devices Personalization Network & Internet Background, lock screen Time & language Privacy Update & security Speech, region, date 3. **Select For Developers** in the left column.

Laptop **RECOMMENDED VIDEOS FOR YOU...** ← Settings

Windows Defender Update history Update settings 7 Recovery

Settings

Find a setting

Find a setting Update status Home Your device is up to date. Last checked: Yesterday, 11:11 PM Update & security Check for updates Windows Update Available updates will be downloaded and installed automatically, except over metered connection (where charges apply). Activation Change active hours A Find My Device Restart options ₩ For developers Advanced options Windows Insider Program 4. Select Developer Mode under "Use developer features" if it's not already enabled.

Use developer features Home These settings are intended for development use only. Learn more Update & security O Windows Store apps Windows Update Only install apps from the Windows Store. Windows Defender O Sideload apps Install apps from other sources that you trust, like your → Backup workplace. '? Recovery Developer mode Install any signed app and use advanced development features. Activation 5. Navigate to the Control Panel (the old Windows control panel). You can get there by hitting Windows Key + X and selecting Control panel from the pop-up menu that appears.

Programs and Features

Command Prompt (Admin) Jask Manager Control Panel File Explore Shut down or sign out

Intel® PROSet/Wireless

Lenovo - Update and

Security and Maintenance

Drivers (32-bit) Network and Sharing

Power Options

Storage Spaces

Keyboard

Center

6. Select Programs and Features. If it's not visible, make sure you select "Large

View by: Large icons ▼

Programs and Features Uninstall or change programs on you

9.0

51.

31.

11.

17.

64.

82.

4/24/2016

11/20/2015

3/17/2016

12/9/2015

12/9/2015

9/19/2015

Internet Options

2016) (32-bit)

Personalization

Sync Center

Blue Jeans

OK

Cancel

Don't restart

Mail (Microsoft Outlook

Programs and Features

<u>D</u>esktop

icons" from the "View by" menu.

Adjust your computer's settings

Intel® HD Graphics

Phone and Modem

Remotence Connections

Realtek HD Audio Manager

Speech Recognition

RemoteApp and Desktop

X Lenov

Mouse

→ ∨ ↑ 🔄 > Control Panel > All Control Panel Items

7. Click "Turn Windows features on or off." 👸 Programs and Features → ∨ ↑ 👸 > Control Panel > All Control Panel Items > Programs and Features ∨ ひ Search Pro... Control Panel Home Uninstall or change a program To uninstall a program, select it from the list and then click Uninstall, Change, or Repair. Turn Windows features on or 11/20/2015 NET Reflector Desktop Red Gate Software Ltd Adobe Photoshop Elements 13 4/24/2016 Android Studio 4/24/2016 Google Inc. Audacity 2.1.0 Audacity Team 1/6/2016

Devart dbForge Studio for MySQL, v6.3 Express Edition Devart

Currently installed progra... Total size: 10.1 GB

To turn a feature on, select its check box. To turn a feature off, clear its check

box. A filled box means that only part of the feature is turned on.

Simple TCPIP services (i.e. echo, daytime etc)

SMB 1.0/CIFS File Sharing Support

■ Windows Identity Foundation 3.5

✓ ■ Windows Subsystem for Linux (Beta

Windows completed the requested changes.

Windows needs to reboot your PC to finish installing the requested changes.

■ Windows TIFF IFilter ✓ ■ Work Folders Client ✓ I XPS Services ✓ XPS Viewer

9. Click the Restart Now button.

Windows Features

Devart dbForge Studio for MySQL, v6.3 Trial Edition

95 programs installed

8. Toggle "Windows Subsystem for Linux" to on and click Ok.

Turn Windows features on or off

bjnplugin

Blue Jeans

0

Windows Features

■ Telnet Client ☐ TFTP Client

Restart now 10. Search for Bash in the Cortana / Search box and click its icon.

Best match

Web

Dashas

Basho

This will install Ubuntu on Windows, distributed by Canonical and licensed under its terms available here: https://aka.ms/uowterms

C:\Windows\System32\bash.exe

Type "y" to continue:

bash board

basha high school

Bash The Computer

11. Type "y" and hit Enter when promoted to install Ubuntu. The system will then take a few minutes to install Ubuntu in the command prompt window.

bash bish falls

bash

12. Create a username and password. C:\Windows\System32\bash.exe - 🗆 🛝 -- Beta reacure -This will install Ubuntu on Windows, distributed by Canonical
and licensed under its terms available here:
https://aka.ms/uowterms Type "y" to continue: y
Downloading from the Windows Store... 100%
Extracting filesystem, this will take a few minutes... Please enter a UNIX user name: avramp inter new UNIX password: You can now use the Bash shell as if you were on a a computer with Ubuntu installed as its primary OS. There are a few command line apps built-in, including the vi and pico text editors, and you can add more by using the aptget command. There's also a program which allows you to run windowed Ubuntu apps in Windows 10. **Windows 10 Performance and Productivity** Previous Tip Next Tip

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• Speed Windows 10 Boot Time

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• Use Maximum CPU Power

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