

September 2015



The Next General Meeting of CCCGC will be **September 1, 2015**



Charlotte Bytes

Editor

A Yvette Pilch

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Official Publication of the Charlotte County Computer Group Corp.

PROMOTING COMPUTER LITERACY AND EDUCATION IN CHARLOTTE COUNTY

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We are glad to see some of our snowbirds returning. We welcome back you early birds and look forward to the rest of our members returning soon.

With the schools starting early, the snowbirds returning, and the release of Windows 10, our members help program is getting a bit overloaded.

We have over 500 members and only a few of us to do the repairs. We can only handle so much within the hours that we are here, so at this time, we will no longer be able to check out your system as a walk in or give you help while you wait.

If you need help installing Windows 10, or need tutoring of any kind, or special help with any problems, we will be glad to assist you but it must be by appointment only.

All systems must be left if repairs are needed. We try to get them fixed in the order they were brought in and we will get to them as soon as we can.

To schedule an appointment call the office at 624-4175 ext. 244 or 585-0356.

We regret that this is necessary. We hope you understand and will bear with us.

Thank You.

Have a safe and happy Labor Day weekend.

**Charlotte County
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COMPUTER DRAWING

Dick Braun was the lucky one to win the computer. Better luck next time to every one else. Thanks for participating.

Sorry No Picture

50/50 WINNER

Marion Newell won the 50/50.
Congraulations!



DOOR PRIZE WINNERS



- Left To Right**
- Ron Wallis
 - Harold Howard
 - Bill Tursellino
 - Glenn Taylor
 - George Kop

WELCOME

New Members

Leigh Murray	Buddy Bagwell	Willyse Bagwell
Barney Baker	Michael Boyer	Nancy Corbin
Antonio Cordo	Peter Hansen	Cecile Keller
William Keller	Jose Pino	Lillian Racine
Pamela Stern	Dave Stone	Norma VanDeventer
Cindi Allen	Fernando Alvarado	Judith Hodge
Jack Moll	Noreen Belotte	Diana Lynn Dodge
Joan Rosenthall	Anna Lenkersdorf	David Sun
Pilar Sun		

The Executive Board and Members of CCCGC welcome each of you to the group. We're Here To Help. Membership Has Its Privileges.

If you have any questions, concerns or need computer help, please contact us at the office. We will endeavor to help you any way we can.

Program High-Lights

August 4th meeting was a busy night for Ron Wall and Yvette Pilch.

Ron and I spent most of the evening presenting Windows 10 to our members. Because of illness and vacations, we combined the 5 P. M. Basic class and the 6:00 Advanced class.

Windows 10 just rolled out on July 29th, so we didn't have a lot of time ourselves to get very familiar with the operating system.

We had fun trying out the new menu and tiles and checking out system properties. We opened up Cortana, (which is similar to Siri), to see what it had to offer.

You will find articles on Windows 10 in this month's Bytes.

Also, there will be a few classes offered on Win 10 that are on our events calendar. Check it out.





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September 1, Meeting

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http://cccgc.info/?page_id=35

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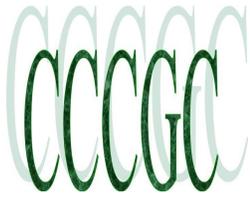
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What's The Difference Between Windows 10 And Windows 8.1

Back in June, 2011, when Microsoft showed off the Start screen of its upcoming Windows 8 at a conference, no one at Microsoft probably thought the main attraction of the operating system will force users to stay away from the operating system.

Soon after the release of Windows 8, tens of third-party programs were released to help users bring back Windows 7-style Start menu to Windows 8. There were also tools to completely disable the newly introduced Metro or modern interface. The absence of familiar Start menu was deal breaker for most users.

A year later, Windows 8.1 Update was released with a number of new features and improvements but it failed to change the perception.

Now that Windows 10 is ready and is available as a free upgrade to existing PC users running Windows 7 and Windows 8.1, many of you might want to know how different Windows 10 is from its predecessor Windows 8.

Difference between Windows 8.1 and Windows 10

Although Windows 10 is the successor of Windows 8, it's actually what Windows 8 should have been. Like the new Start menu, Windows 10 includes the best of Windows 7 and Windows 8.

The new Start menu vs the old Start screen

The all new Start menu in Windows 10 feels designed for a PC as well as touch devices unlike the full-screen Start of Windows 8/8.1. Although the Start menu in Windows 10 looks very different from the one in Windows 7, it actually behaves the same way.

On the left-side of the Start menu, most used and recently installed apps appear. Beneath them, Settings app, Power, and File Explorer icons appear.

Tiles on the right-side of the Start menu can be moved around, resized, and removed. In fact, you can make the default size of the Start menu much smaller by removing all tiles from the right-side of the Start.

Resizable apps vs full screen apps

In Windows 8, as you know, modern apps or apps installed from the Store always open in full screen and can't be resized like traditional desktop programs. In Windows 10, all apps, including apps installed from Windows Store, can be resized, and they behave just like desktop applications.

Cortana (digital personal assistant)

Cortana is one of the main attractions of Windows 10. With Cortana, you can search the web, take notes, send emails, set alarms, search for files, and more. Note that Cortana is currently available in select regions only.

Microsoft Edge vs Internet Explorer

The new web browser is the default web browser in Windows 10. The Edge browser has been developed from scratch and ship with some brilliant features, including the ability to take notes right on webpages.

Classic Shell

(Works beautifully with Windows 10)

Version 4.2.4 –general release

Thank you for installing **Classic Shell™**. It adds some missing features to Windows 7 and Windows 8 - like a classic start menu, start button, a toolbar for Windows Explorer and others.

The latest version can be found on the Classic Shell website:

<http://www.classicshell.net/>

For answers to frequently asked questions look here:

<http://www.classicshell.net/faq/>

Or use the discussion forums to get help:

<http://www.classicshell.net/forum/viewforum.php?f=6>

Report problems in the Classic Shell development forums:

<http://www.classicshell.net/forum/viewforum.php?f=11>

Classic Start Menu

Classic Start Menu is a flexible start menu that can mimic the menu behavior of Windows 2000, XP and Windows 7. It has a variety of advanced features:

- Choose between “Classic” and “Windows 7” styles
- Drag and drop to let you organize your applications
- Options to show Favorites, expand Control Panel, etc
- Shows recently used documents. The number of documents to display is customizable
- Translated in 35 languages, including Right-to-left support for Arabic and Hebrew
- Does not disable the original start menu in Windows. You can access it by Shift+Click on the start button
- Right-click on an item in the menu to delete, rename, sort, or perform other tasks
- The search box helps you find your programs and files without getting in the way of your keyboard shortcuts
- Supports jumplists for easy access to recent documents and common tasks
- Available for 32 and 64-bit operating systems
- Has support for skins, including additional 3rd party skins. Make your own!
- Fully customizable in both looks and functionality
- Support for Microsoft’s Active Accessibility
- Converts the “All Programs” button in the Windows menu into a cascading menu
- Implements a customizable start button
- Can show, search and launch Windows Store apps (Windows 8)



Classic Shell

Continued from page 7

Classic Explorer

Classic Explorer is a plugin for Windows Explorer that:

- Adds a toolbar to Explorer for some common operations (Go to parent folder, Cut, Copy, Paste, Delete, Properties, Email). The toolbar is fully customizable
- Replaces the copy UI in Windows 7 with the more user-friendly “classic” version similar to Windows XP
- Handles Alt+Enter in the folder panel of Windows Explorer and shows the properties of the selected folder
- Has options for customizing the folder panel to look more like the Windows XP version or to not fade the expand buttons
- Can show the free disk space and the total size of the selected files in the status bar
- Can disable the breadcrumbs in the address bar
- Fixes a long list of features that are broken in Windows 7 – missing icon overlay for shared folders, the jumping folders in the navigation pane, missing sorting headers in list view, and more

Classic IE

Classic IE is a plugin for Internet Explorer 9 and later versions that:

- Adds a caption to the title bar so you can see the full title of the page
- Shows the security zone in the status bar
- Shows the loading progress in the status bar

Installation instructions

The toolbar for Windows Explorer may not show up automatically after installation. You have to do a few things before you can use it.

Windows 7: Press Alt+V to open the View menu. Open the “Toolbars” sub-menu and select “Classic Explorer Bar”. Keep in mind that the menu will always be displayed as long as the toolbar is visible.

Windows 8: Press Alt+V to open the View ribbon. Click on the down arrow in the “Options” section. Select “Classic Explorer Bar”



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Why iPhones Are More Secure Than Android Phones

Here's a dirty secret: Most Android devices never receive security updates. Ninety-five percent of Android devices can now be compromised via an MMS message, and that's just the most high-profile bug. Google has no way to apply security patches to these devices, and manufacturers and carriers just don't care.

The Android ecosystem is becoming a toxic hellscape of unpatched devices riddled with security holes. For comparison, when Apple's iOS has a security hole, Apple can just update all supported iPhones with a new version. Even Windows phones are better than Android here.

Android Phones Aren't Guaranteed to Get Security Updates

RELATED ARTICLE

Why Your Android Phone Isn't Getting Operating System Updates and What You Can Do About It

Several times a year, Google releases a new version of Android with new features and performance improvements. Unfortunately, most Android... [Read Article] <http://www.howtogeek.com/129273/why-your-android-phone-isnt-getting-operating-system-updates-and-what-you-can-do-about-it/>

The recent Stagefright MMS bug gives us a good case study, demonstrating what happens when someone discovers a security hole in Android. Google creates patches and applies them to the main Android open source project code. Google then sends these patches out to hardware manufacturers — Samsung, HTC, Sony, LG, Motorola, Lenovo, and others. Google's involvement ends here. They can't force manufacturers to actually release these patches. This often seems to be where the process ends.



If a manufacturer does want to apply these patches, they have to apply them to a device's Android code and build a new version of Android for that device. This is a separate process for every single phone and tablet that manufacturer supports. Each manufacturer then has to contact the carrier it sold the phones through and provide every individual device-specific patch to each carrier around the world. The manufacturer's involvement ends here. Even if they go crazy and patch every single device they're still supporting — very unlikely — they can't force carriers to actually apply these patches

Carriers can then choose to send the new, patched build of Android to their devices, or not. If they do, there's a good chance it's after an extensive testing period where the security holes will continue to stick around. Even if a carrier does want to do this, there's a good chance they'll only want to test the update on a few flagship phones, and not older devices.

there's a good chance it's after an extensive testing period where the security holes will continue to stick around. Even if a carrier does want to do this, there's a good chance they'll only want to test the update on a few flagship phones, and not older devices.

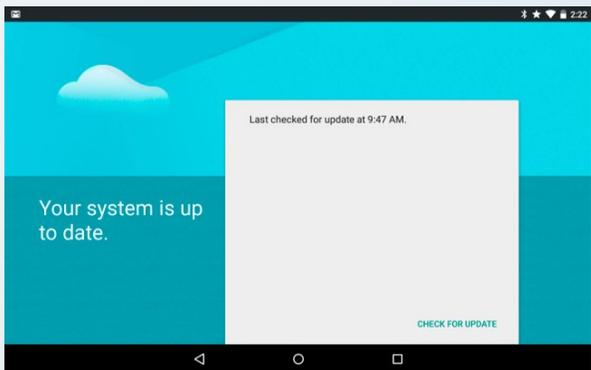
In practice, most Android devices just don't receive security updates and are left vulnerable. Google hasn't chosen to enforce the delivery of security updates like they enforce other things in contracts with manufacturers. Manufacturers create many, many different devices and don't want to do the work of updating them all. Carriers ship many, many different devices and don't want to bother testing them. Rather than delivering updates and maintaining old phones, they'd rather push customers to purchase new devices. Those security holes were fixed in the latest builds of Android, so a new device will be secure — at least until more holes are found and not patched.

Yes, that "check for updates" feature on your Android device just checks if there's any manufacturer-and-carrier-approved updates. It's not a reliable way to ensure you have security updates.

Continued page 10



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iPhones Are Guaranteed Timely Security Updates

RELATED ARTICLE

Warning: Your Android Phone's Web Browser Probably Isn't Getting Security Updates

The web browser in Android 4.3 and earlier has many big security problems, and Google won't be patching it anymore. If you... [Read Article] <http://www.howtogeek.com/208853/warning-your-android-phone%E2%80%99s-web-browser-probably-isn%E2%80%99t-getting-security-updates/>

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The Android update model is horrifically broken. It's not just about receiving the latest and greatest features. Instead, there's no way to guarantee you have the current security patches. There's really even no way to tell exactly which security holes have been patched in your device, as you depend on the manufacturer adding the patch to their custom build of Android and rolling it out to your device.



Google has tried to avoid this with Google Play Services, which automatically updates on all Android devices. But it can only do so much. All Android devices running Android 4.4.4 and older — that is, most Android devices — currently have a web browser full of security holes because Google can't update it. And now, almost all Android devices can now be compromised with an MMS.

Really, this is terrible. Imagine if Windows laptops never received security updates from Microsoft. Instead, Microsoft would issue patches to Dell, Lenovo, HP, and other manufacturers. The manufacturer might choose to patch it or not, and if they did choose to patch it, that patch would have to be approved by the store you bought the laptop from before it reached you. Microsoft would be rightly raked over the coals for this. Instead, Microsoft releases a patch and it's provided to users of all models of Windows PCs via Windows Update. Even Google's own Chrome OS works this way without manufacturers getting in the way.

Want an actual guarantee of security updates for your smartphone? You pretty much have to buy an iPhone, although even Microsoft's Windows phones are ahead of Android here. When a security hole is discovered in an iPhone, Apple can release a patch to every iPhone user all at once — even carriers don't get in the way.

Permissions and Privacy Controls Are Better on iOS, Too

RELATED ARTICLE

iOS Has App Permissions, Too: And They're Arguably Better Than Android's

Android has a permissions system for individual apps, but so do iPhones and iPads. Android gives you a single prompt... [Read Article] <http://www.howtogeek.com/177711/ios-has-app-permissions-too-and-theyre-arguably-better-than-androids/>

App permissions are another case where iPhones trounce Android phones. Android started out strong, offering "app permissions" — you can see what an app requires before you install it and choose not to install it. iPhones now have an improved permission system where you can actually pick and choose which data an app gets access to. Need to use an app, but don't want to give it access to your contacts or other sensitive data? You can do this on iOS.

On Android, app permissions are more like demands — take it or leave it. Apps often ask for many more permissions than they really need to function, and you never really know whether that game you installed is uploading your contacts list to a remote server. Google is working on adding a permission control to future versions of Android, but that's too little, too late. Such functions are currently only available in third-party custom ROMs after Google removed Android's hidden permission manager.



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8 Ways to Customize the Windows 10 Start Menu

Windows 10 finally gives us back the Start Menu, and it's much more customizable than it ever has been before. Here is a quick rundown of all the different ways that you can customize it.

We're guessing that they will continue to add more things over time, but for now this is the list of customizations that we're aware of.

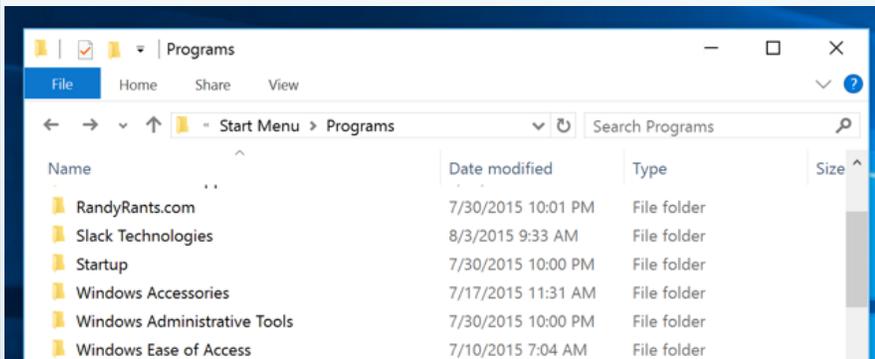
Note: some of these pictures were taken on a pre-release version of Windows 10 and look a little different, but it all works the same way.

Organize, Edit, Delete, or Add New Items to the All Apps View

RELATED ARTICLE

Stupid Geek Tricks: How to Open the Start Menu Folder in Windows 7 or 10

Are you one of those people that obsessively edits your start menu to keep it clean, tidy, and organized? Back in Windows XP, all you had to do was right-click on the start button to get to the folder, but Windows 7 changed it. [Read Article] <http://www.howtogeek.com/howto/6463/stupid-geek-tricks-how-to-open-the-start-menu-folder-in-windows-7/>



You can easily get to the Start Menu's folder structure on the hard drive and edit, rearrange, or even add new items to the All Apps view in the Windows 10 start menu. This will also give you the benefit of being able to search for these new shortcuts that you create.

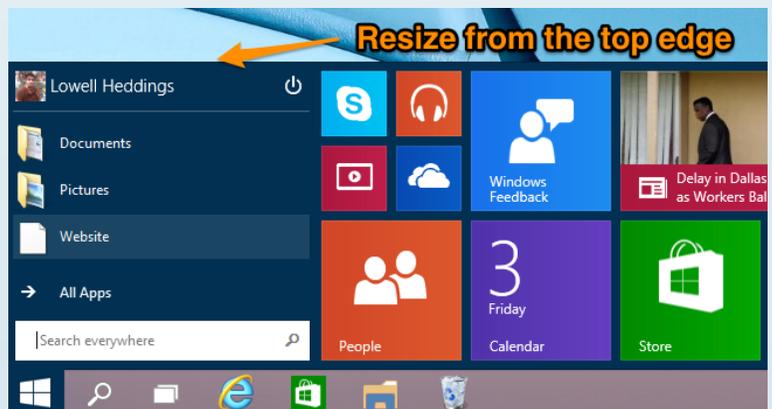
It's worth noting that the Start Menu folder won't actually show the "Metro" apps, and

you'll need to deal with those elsewhere. For the most part, you can uninstall a Metro app by right-clicking on it in the Start Menu, except for the built-in ones.

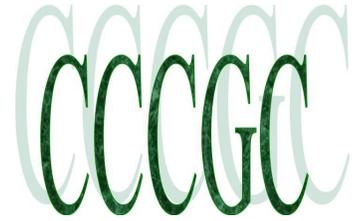
Resize the Start Menu

You can quickly resize the Start Menu by simply moving your mouse to the top edge of the Start Menu and resizing down

It'll make the Start Menu wider if you have live tiles pinned.

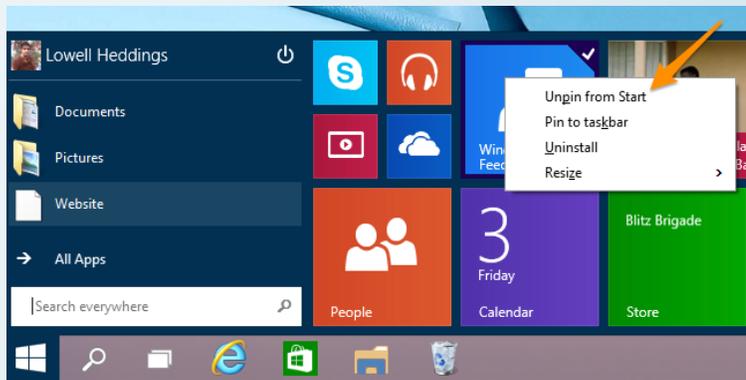


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Pin and Unpin Tiles

You can easily pin and unpin tiles by right-clicking on each one and selecting Unpin from Start (you can also drag them around to rearrange them).

And if a tile isn't actually pinned to the Start Menu, you can use the All Apps view to find it, and then right-click and choose Pin to Start from there. You can also pin regular apps to the right-hand side if you want.

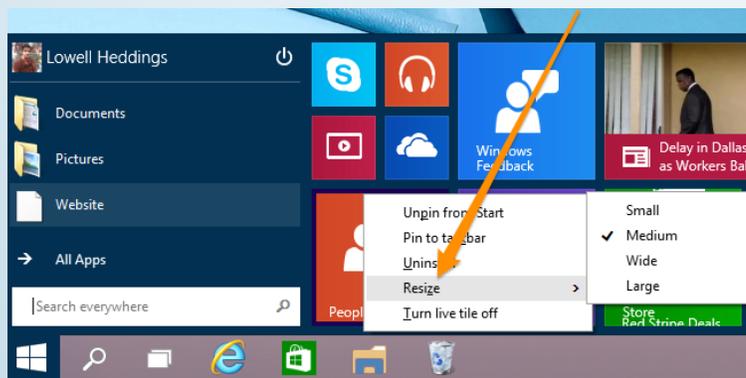
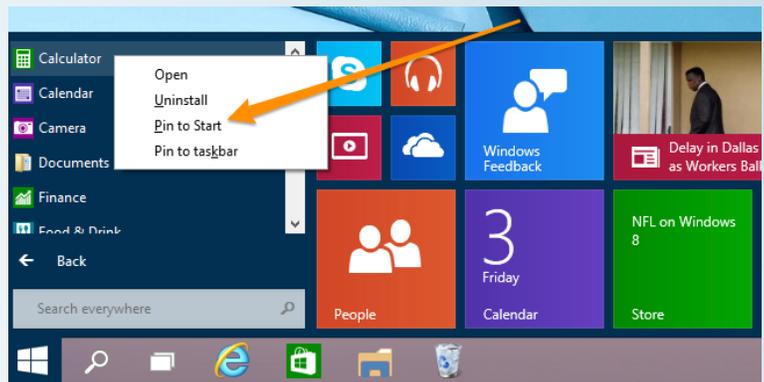
You might notice that you can also pin things to the taskbar from the same view or uninstall them quickly as well.

Resize Live Tiles

You can change the size of the tiles by right-clicking on them and choosing Resize and then picking a size.

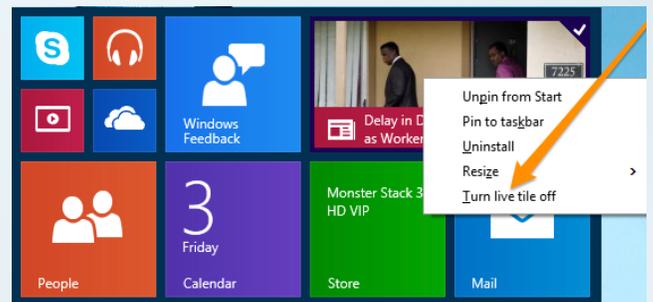
The "Large" size is a little on the ridiculous size, but at least you have a lot of choices.

Unfortunately the tiling is a little weird, so if you have an



odd number of small tiles you'll end up with blank space.

Turn Off Live Tile Updates



If all those blinking tiles end up annoying you, just right-click on them and choose "Turn live tile off."

Compared to the example above, you can see that the News tile is back to being a regular tile button.

Personally we're not fans of most live tiles... they are just too busy.

Change the Start Menu (and Taskbar) Color

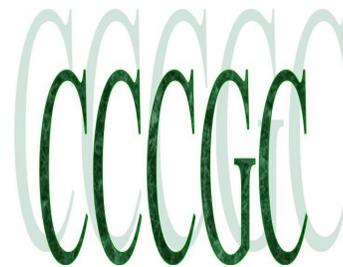
You can easily change the color of your Start Menu and Taskbar by right-clicking any empty space and choosing Personalize.

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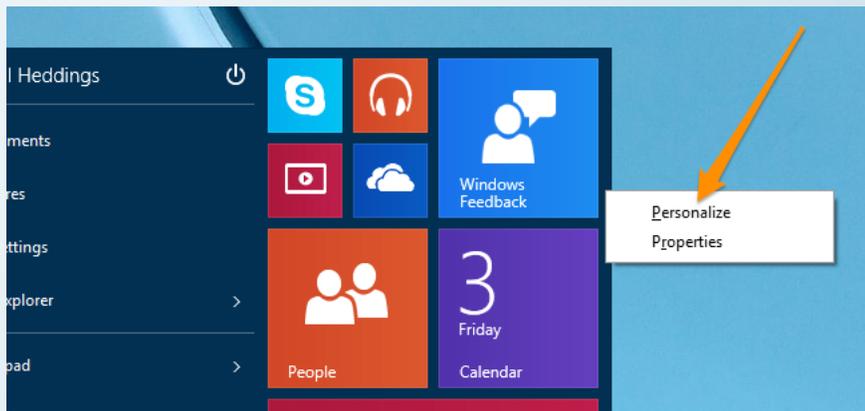
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8 Ways to Customize the Windows 10 Start Menu

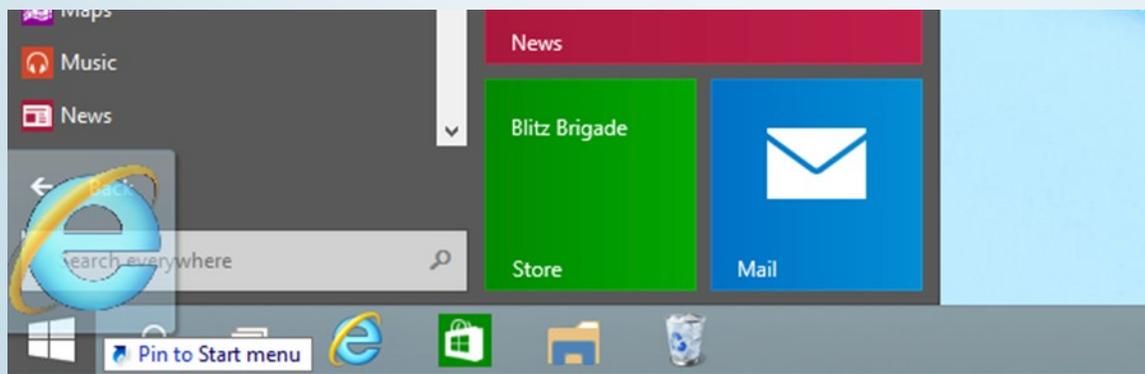
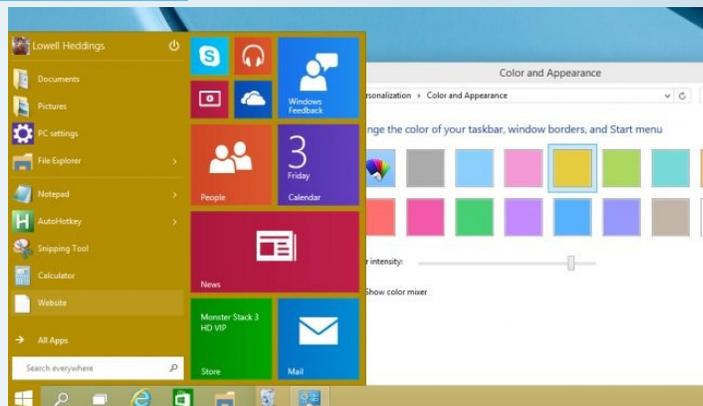
Continued from page 12



The Color and Appearance dialog will show up, and you can change the color to any awful style that you want. This one isn't so great!

Pin Items from the Left Side of the Start Menu

You can pin applications to the left side of the Start Menu as well, but that's not quite as intuitive... you need to drag and drop the shortcut for the application to the Start Button and you'll see the tooltip change to "Pin to Start menu," which is your cue to drop it there.



Once you've done so, it should immediately pin that application to the left side of the Start Menu. You can also drag and drop the items up or down if you want.

It's weird that you can pin things to the right or left but you can't drag and drop from right to left, only from left to right. To remove anything that you put on the left side, just right-click and choose "Remove from this list."

Continued on page 14

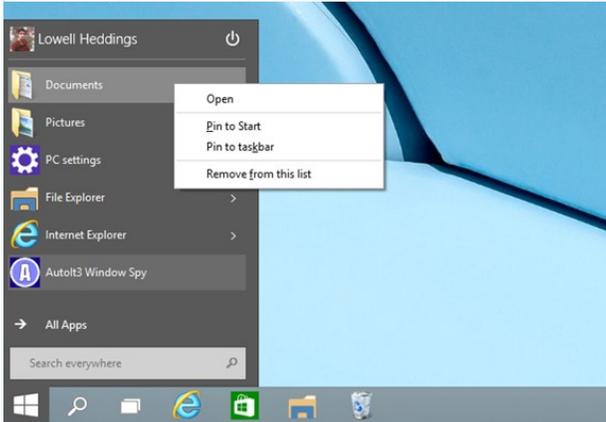


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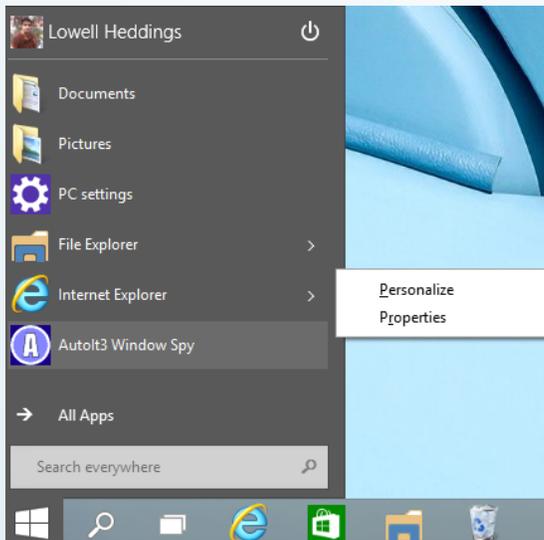
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8 Ways to Customize the Windows 10 Start Menu



Adding Control Panel and Special Items to the

Left Side of the Start Menu



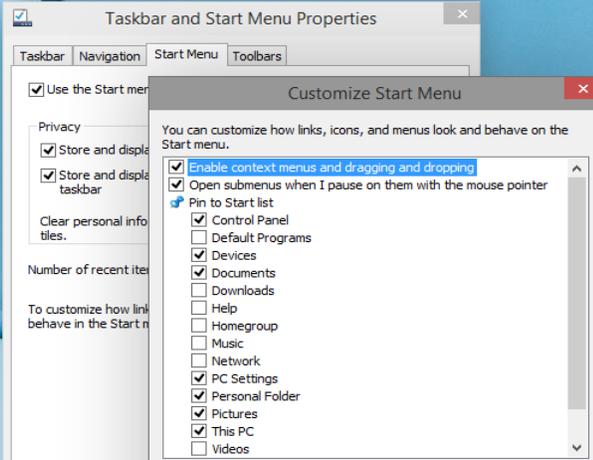
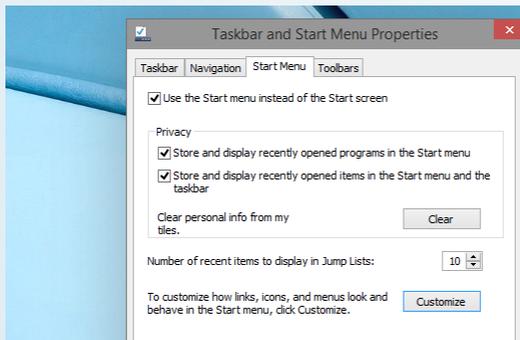
You can also add some special built-in shortcuts to the left side of the Start Menu, but you'll need to find a settings screen. Right-click on any of the white space and choose Properties.

Adding Control Panel and Special Items to the Left Side of the Start Menu

You can also add some special built-in shortcuts to the left side of the Start Menu, but you'll need to find a settings screen. Right-click on any of the white space and choose Properties.

Switch to the Start Menu tab, and then click the Customize button.

Inside of this dialog you can select what special items you would like to pin to the Start Menu.



Conclusion on page 15

8 Ways to Customize the Windows 10 Start Menu

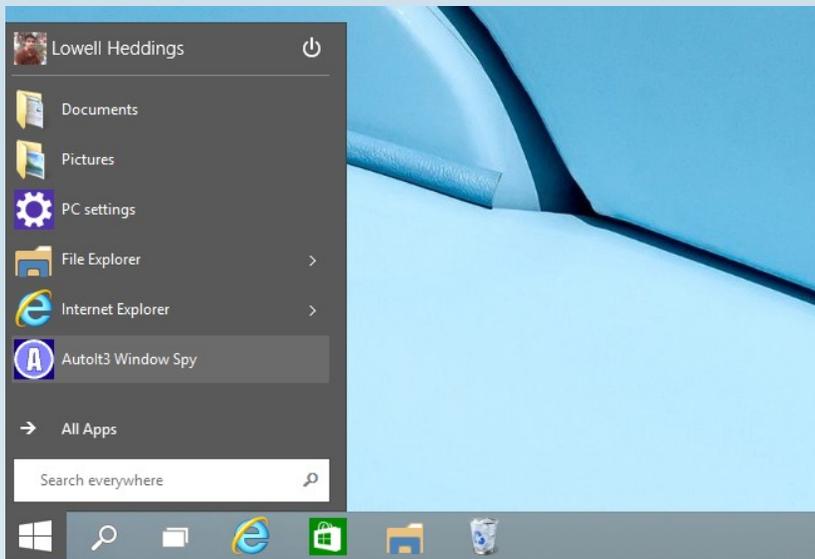
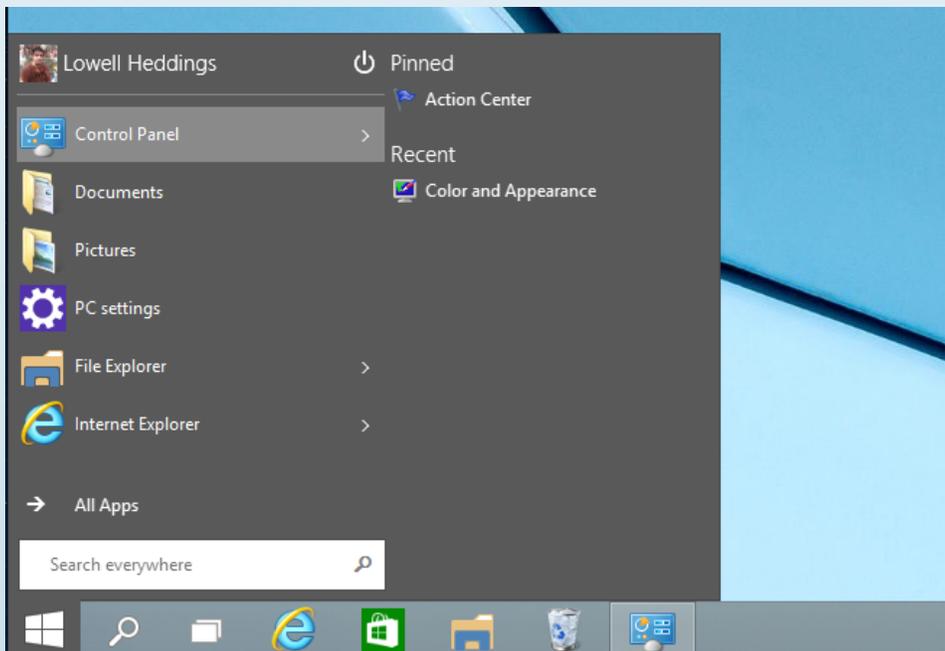
Continued from page 14



The Control Panel is really interesting because you can also use the Jump Lists to pin frequent sections into a folder that expands out. For Internet Explorer, you could have a set of pinned websites inside of the folder.

Remove All Live Tiles and Make It Look Like Windows 7

One of the best ways to customize the new Start Menu is to just remove all of the silly live tiles and make it look more like Windows 7. All you need to do is unpin all the items on the right side, put the items on the left side that you want, and then resize it down until it looks good.





Classic Shell

Conclusion from page 8

If these steps don't work, it may be possible that the Explorer extensions have been disabled. Check the following, then try to show the toolbar again:

- 1) Open Internet Explorer and go to Tools -> Manage add-ons. Locate the add-ons "Classic Explorer Bar" and "ExplorerBHO Class" and make sure they are enabled.
- 2) Maybe the browser extensions are disabled on your system. This is usually the default for Windows Server. Open the "Internet Options", go to the "Advanced" tab, and check the option "Enable third-party browser extensions".

On Windows 7 you have to turn on the status bar from the View menu if you want to see the file sizes.

On Windows 8 the Classic Explorer status bar is different from the one in Explorer. You can show/hide the first one from the Classic Explorer settings dialog and show/hide the second one from Explorer's folder options dialog.

The caption in Internet Explorer may not show up automatically after installation. You may get a prompt to enable the ClassicIE-BHO plugin. If you get the prompt, select "Enable". If you don't get a prompt, go to Tools -> Manage add-ons and make sure the add-on "ClassicIEBHO" is enabled. After that restart Internet Explorer.

Uninstallation

To uninstall **Classic Shell** follow these steps:

- 1) Open **Control Panel -> Programs and Features** and double-click on **Classic Shell**. Then follow the instructions. You may have to restart Windows to complete the process.
- 2) If you installed any additional skins for the start menu you will have to delete them manually



Check if System Restore is enabled on Windows

10 By Martin Brinkmann

If you have set up Windows 10 on a new machine or upgraded to the new operating system from a previous one, you may be surprised that one of the system's core restoration features, System Restore, may not be running.

System Restore is a handy feature that creates snapshots of certain files and information before critical operations such as updates or software installations takes place.

This enables users of the system to go back to a previous state if things went wrong along the way.

With System Restore disabled on at least some machines, it falls to the user to make sure backups are created regularly so that the system can be restored if the need arises.

If you run Windows 10, you should check the System Restore preference to find out whether it is enabled or not.

Use the shortcut Windows-Pause to open the System control panel applet quickly.

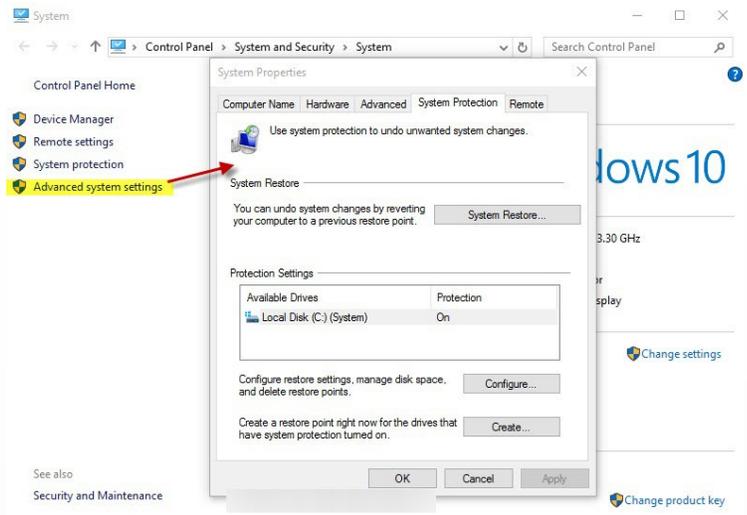
Locate the "advanced system settings" link on the left and click on it.

Switch to the "system protection" tab on the next screen.

There you find listed all drives connected to the system and their protection state. A state of "on" means that System Restore is enabled for the drive.

If that is not the case, select the drive and click on the configure button afterwards.

Switch to "turn on system protection" and select the maximum storage space that you want system restore to use on the device. A value between 5 to 10 Gigabyte is usually a good option.



Click apply and then ok to complete the process. Repeat the process for other drives if necessary.

The system protection tab provides you with options to create a restore point, and to restore a data point that was created earlier.

This may be handy to know as you may sometimes need to restore points manually.

System Restore is not a catch-all solution on the other hand. While it works well usually when it comes to updates or software installations, it may not work at all if other changes are made to the system, for instance by malicious software or data corruption.

System Restore does not replace proper data backup. Check out our free drive backup guide if you need help finding a solution.

Now You: If you run Windows 10, was System Restore enabled or disabled?





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iPhones Secure

Conclusion from page 10

iPhones actually give you control over what apps can do on your phone, exposing app permissions as helpful privacy controls anyone can understand. This helps keep your private data secure. On Android, it's really just up to the app — you can only control whether you use that app or not.

Apple's locked-down app store has gone overboard in banning specific types of content, but only allowing apps from an approved source does provide some additional security against malware. Most malware on Android comes from outside Google Play, often when a user downloads a pirated app and installs it. This isn't possible without jailbreaking an iPhone. The iOS app store approval process is also a bit more rigorous, involving a person who actually tests the app rather than an automated algorithm.

Google needs to fix this situation. It's unacceptable for most Android devices to never receive security updates and be left vulnerable to an uncountable number of security holes. Many devices even have locked bootloaders, which would prevent you from patching the bug yourself by installing a custom ROM.

Yes, Android is an open platform with many manufacturers involved, but so is Windows. Google needs to get its platform in order. We'll continue to see ever-worsening security outbreaks in Android land until the entire Android ecosystem starts caring about security and becomes capable of patching security problems in a timely and consistent manner, like every other modern operating system.

Image Credit: Indi Samarajiva on Flickr



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The Microsoft Edge browser beats other popular web browsers in JavaScript performance, meaning this browser is actually comparable to its competitors unlike the Internet Explorer. Bing is the default search in Edge browser, but one can easily set Google as the default search in Edge browser.

Although it doesn't support extensions right now, it will support extensions in coming months.

Settings app vs PC Settings

The PC Settings app in Windows 8 was not easy-to-navigate. Microsoft has renamed PC Settings as Settings in Windows 10, and overhauled the same to include more settings and options.

The Settings app in Windows 10 acts as the classic Control Panel (Control Panel is still exist) and is definitely better than the PC Settings.

No confusing Charms Bar

The Charms Bar has been put to rest in Windows 10. In Windows 10, to access app settings, you need to click the small menu icon (located on the left of the title bar).

Better security

Last but not the least, according to Microsoft, Windows 10 is the most secure Windows ever. The newly introduced Windows Hello allows you log in using your face or finger print on devices that support Windows Hello. Like Windows 8/8.1, Windows Defender ships with Windows 10 to take care of virus, malware, and other threats.

And finally, if you are still apprehensive about the upgrade, we recommend you read our 7 reasons to upgrade to Windows 10 article.