

Windows SIG

051215

Window SIG Notes

- If you are a “registered” member of the Windows SIG and the email address on file is correct, you will receive a notice of SIG meetings and an email after each SIG meeting with the link(s) to a download of the notes
 - If you are not receiving notices or notes you should check with me, or email wib3@Suddenlink.net to see if you are registered and or if your email address is correct?
 - We have had several occasions where vendors bump emails, this happens primarily with those employing “free” email accounts. All Users should have at least two email accounts and if you are a SC resident, one of your email accounts should be that of your ISP (Suddenlink or Verizon) and we can change your email address
- Copies of SIG notes for 2015 are also posted on the SC Portal and can be viewed and or downloaded, as follows:
 - Go to <https://www.sctexas.org/club/scripts/section/section.asp?NS=HP> . Login with your User Name and Password > click “Clubs and Neighborhoods on the top Menu > then in the left panel “Chartered Clubs” > then click Windows SIG in the center panel > then click “Meeting Notes” in the left panel > you will see a chronological listing of prior notes in the center panel > click to open and or download
- Finally, if all else fails you can send an email to wib3@Suddenlink.net and request what you are seeking

Amazon Echo

- [Introducing Amazon Echo](#) ... always ready, connected and fast!
- Watch the video [Amazon Echo Video](#)
- Voice activated, just ask... Alexa
 - Music
 - Weather
 - Shopping list
 - Alarm wake up
 - Daily NASA images
 - Internet of Things
 - More added daily
 - “If This Then That” (IFTTT) puts the Internet to work for you! Here’s the link... [More on IFTTT](#) (you do not need Amazon Edge to employ IFTTT)

The Easy way to Access Windows Recovery Tools

- We tried to demo this tip at the last meeting but could not because the “Tank” computer “dual” boots
- This tip works on Windows 8.X and 10
- It’s important that you add this to your repertoire
- It’s simple... hold down the Shift key and click Re-Start
- You will then have access to all of the recovery tools
 - ✓ Trouble-shooting (safe mode, system restore, C:\ prompt)
 - ✓ Refresh your system without affecting your files, and
 - ✓ Restore your system to factory condition (removes all files and programs)

Clean Install and Windows 10

- Later this year Users of Win 7 and 8.X will be offered an opportunity to “upgrade” (somewhat of a misnomer) to Windows 10, presumably free
- It is not clear how Microsoft intends to “upgrade” systems
- In theory there are two options:
 1. Modify an existing system by “adding” the new operating system, or
 2. A “clean” install which erases the current system and adds the new
- My guess is that Win 7 Users will require a “clean” install and Win 8.X Users will be able to “upgrade” their existing system?
- I would argue that a User should always employ a clean install, rather than an upgrade, since no remnants of the older system would be retained
- In any event, it is important for Users to know how to create both an ISO disk and perform a “clean” install

Source... Microsoft Via Spiceworks... 051215

Upgrade Matrix

Initial OS	Final OS	Media (ISO)	Windows Update
Windows 7 RTM	Windows 10	⊙	⊘
Windows 7 SP1	Windows 10	⊙	⊙
Windows 8	Windows 10	⊙	⊘
Windows 8.1 RTM	Windows 10	⊙	⊘
Windows 8.1 S14	Windows 10	⊙	⊙
Windows RT	-	⊘	⊘
Windows Phone 8.0	-	NA	⊘
Windows Phone 8.1	Windows Mobile 10	NA	⊙

⊙ Direct upgrade path
⊘ Direct upgrade path is not supported
⊘ Not supported

If you are not eligible for a free upgrade e.g. XP or Vista, the price of Win10 has not been announced!

Getting Ready for a Clean Install

1. You need a backup or copies of your current files and folders to an external drive, flash drive or DVDs
2. You should also have a physical copy of your email contacts
3. You need the URL (location) of an ISO file e.g. [Win 10 ISO](#)
4. You will need to know if your system is 32 bit or 64 bit
5. You will need a tool like e.g. ImgBurn (which is “best of class”)to create an ISO DVD
6. You will need one “clean” DVD to create an ISO disk
7. You will also need the disks or access to any unique programs that you are currently using e.g. MS Office, Quicken, Photo-Shop, Turbo-Tax (you will not be able to open files until you reinstall the programs in which the files were created)

Creating an ISO Disk

- Download and save either a 32 or 64 bit ISO file to your hard drive
- Download and install ImgBurn from www.Ninite.com (it's listed under the header "Utilities"), it's free
- Boot ImgBurn
- At the top left, click "write image file to a disk"
- On the next page, opposite "Please select a file" click the folder and navigate to wherever you have saved the ISO file, click to select
- Insert a "clean" DVD in your writer/player
- The "write" icon will "light" up The icon consists of a document icon with a disc image on it, a blue arrow pointing to the right, and a DVD disc icon with a red light on it.
- Click the icon to create your ISO disk and you will be notified when done

Files and Folder Copy or Backup

- The optimum place(s) for a backup is an external hard drive or NAS (network attached storage)
- Other options are a public or private cloud, a flash drive, DVDs or a NAS
- One of the easiest ways to back up files and folders is to make a physical copy of your files as follows:
 1. Click Windows Explorer (file folder on Taskbar) > in left panel, double click > C:\ prompt > then in right panel click Users to open > then click the name of the User to reveal all folders for that User
 2. Click the 1st folder > hold down the Shift & Ctrl keys, simultaneously > click the last folder and all folders for that User will be selected
 3. Right click in the “blue” selected area and select “copy” from the Menu
 4. Navigate to wherever you want to make a copy of your files e.g. an external hard drive, in the right panel, right click and select “paste” from the Menu, and
 5. A copy of all User files will be created at the destination that you choose
- A “best practice” is to create a separate copy of your email contacts:
 - Navigate to wherever your contacts are currently located, click “export”, navigate to wherever you want to save your contacts e.g. an external hard drive, click save and a file in a CSV format will be created
- There are a variety of other ways to perform a files and folder backup:
 - One of the best is Bvckup 2, here’s the link <https://www.bvckup2.com/> free and paid versions can backup to multiple locations, very fast
 - Win 7 has a backup programs built into the OS and Win 8.x employs file history
 - There are a variety of free programs e.g. EaseUS. TODO, here’s the link <http://www.todo-backup.com/home/> , free and paid versions, and
 - You can copy and paste files and folders into various clouds e.g. OneDrive, Amazon Cloud or Google Drive

Special Arrangement for SCCC Members

- We are indebted to Jayne Rankin for negotiating a special pricing arrangement for those who purchase the paid version of Bvckup 2
- The “standard” price for one copy is \$20 per year, special pricing for SCCC Members is as follows:
 - 0 to 10 purchasers \$16 per year
 - 11 to 50 purchasers \$14 per year
 - More than 50 purchasers \$12 per year
 - More than 100 purchasers, pricing to be agreed on
- Here’s the purchase link... <https://bvckup2.com/purchase/> page down for the template... select “personal” add your personal info and the purchase code which is... SCCC-0514
- Please do not share the purchase code with persons who are not members of the SCCC
- In return for the special pricing the SCTXCC Help Center has agreed to provide support for those having issues with Bvckup 2

What Makes Bvckup 2 So Great?

- Simplicity, speed and automation!
- Schedule or manually run backups
- Backup to multiple locations
- Set it and forget it!
- Does one thing only, it makes an exact copy of one folder to another e.g. it mirrors A to B
- Does not backup programs, files and folders only!
- There is no “restore” function
- In the event of loss or system failure you simply copy and paste the files back to a location of your choice

How to Perform a Clean Install of an Operating System

- Insert your ISO DVD into your DVD drive
- Reboot your computer so as to boot from a disk (depressing F12 repeatedly on most systems, Esc on HP systems, if neither works, google “how do I boot from a disk on...(add computer vendor name)”)
- Click boot from CD / DVD, click “any key” if prompted and your ISO disk will boot
- Click “Install Now”
- You will then see a display of partitions for your current system
- Click the bottom partition and when you do, at the bottom right you will get the option to “delete”, click to delete the partition
- When you do you will get a prompt “all data will be deleted”, click OK
- Navigate to each of the next partitions and delete until you have only one
- The “Next” icon at the bottom right will “light”, click and your install will begin
- Follow the prompts to install
- If the forgoing seems too difficult, come to the SCTXCC Help Center and the installation will be completed for you