Windows 8 – Overview, Steve Timmins, CS&S , October 3, 2012

Remember – 10 ways to skin a cat, this is my way…6 months, and about 2 months full time.

Biggest annoyance – “Metro Apps” or tiles want to run either as a tile or as a full screen, not great for my style. Not sure relearning is a the ticket.

1. Versions
   1. Windows 8 (targets home market)
   2. W8 Pro
      1. Supersedes Pro and Ultimate
      2. Adds remote desktop
      3. Domain Join
      4. Encryption
      5. HyperV
      6. Virtual Hard Disk Booting
      7. Group policy
      8. Bitlocker/Bitlocker to go
      9. Media Center – Free Add On – Not so much, $13.95?
         1. <http://www.zdnet.com/media-center-enthusiasts-still-waiting-for-promised-windows-8-update-7000003850/>
         2. Separate Product Key
         3. <http://blog.tmcnet.com/blog/tom-keating/microsoft/how-to-install-windows-media-center-in-windows-8-pro-rtm.asp>
         4. We shall see.
      10. Upgrade pack - $40 from any windows version Oct 26 through Jan 31 2013
      11. $15 upgrade for any W7 purchaced June 2-Jan 31 12
   3. W8 Enterprise
      1. Pro with No Media Center
2. Hardware
   1. My Experience: Speeds everything up.
   2. Dell Tablet XT – No prob
   3. Mem 1GHz, 1GB(32) /2GB(64)
   4. HD 16/20GB – reality 40 GB.
   5. 64GB VM reports 10GB in use on “C”
3. Installation
   1. Quick – 4 minutes on VM, about the same from USB-> physical.
   2. Default Preference is “live account” -> [Timmins@udel.edu](mailto:Timmins@udel.edu)
   3. Can do local account or other e-mail account
4. Domain Join – same as W7
   1. Desktop -> Explorer -> Computer->Properties
5. Activation
   1. Not obvious
   2. Where it ISNT – See Computer Properties -> Activation
      1. OK, but can’t change product key!!
   3. Go to PC Settings and activate windows (demo) Nope, no place to put in Key!
   4. Run fro Win+R or command prompt: slui 3
6. Navigation
   1. Corners – Lower Right, Lower Left, Upper Left
   2. Start -> Right click not what it was, goes to “Apps”
7. Network
   1. From Start – Not so much!
      1. Settings go nowhere!
   2. Shows disconnected network, click all day! Same from Desktop
   3. Can do control panel, desktop -> Network sharing,center, then the same etc.
8. Where’s the control panel?!?!?
   1. Start – Settings – NO!!!
   2. Start –Apps-OK
   3. Settings: Gear Charm (All Apps->Windows System) Not in Start
   4. Desktop->Settings OK
   5. Pin to taskbar and/or Start
9. Computer Properties (Explorer)
   1. System Name, Device Manager, not activation, rating
10. Computer Management
    1. As before – Computer Manage
11. General Methodology –
    1. Charms
    2. Tiled “metro” apps
    3. Open, add to taskbar, then just use desktop.
    4. Right click on Start Page -? All Apps
    5. Closing tiled apps
       1. WN+X, Alt-F4
       2. Drag down then over, just minimizes, can close from corner
12. Multi Screen Experience
    1. Desktop defaults can be set for each screen (Position)
    2. Task bar on each screen
    3. Only once screen has “Action Center” with time and date.
13. Adding Printers -> Devices, Not Finding or Control Panel
14. Setting up Mail
    1. Control Panel – Mail (32-bit) sets op outlooks
    2. Outlook NOT default mail app
       1. Click “mailto” hyperlink -> metro mail.
       2. Control Panel or W8-**Default Programs**
          1. Choose Outlook and set to “Set this program as default”
15. Gadgets Dead – Why? Use metro? Utility. (URL)
    1. MS has killed gadget gallery
       1. <http://windows.microsoft.com/en-US/windows/downloads/personalize/gadgets>
    2. <http://8gadgetpack.bplaced.net/>
    3. Includes base gadgets, clock, CPU, weather
16. RSAT – <http://www.microsoft.com/en-us/download/details.aspx?id=28972>
    1. Released 9/14
17. Not individual components, only way to address folders in start menu is through the desktop.
    1. Only way to add to taskbar is to file up then add.
    2. Right click and Add to Taskbar
18. Virtualization of W8
    1. VMware ESXi 5.1 only
    2. Hyper V
19. Any app that adds to Start in W7 will add to Start Page in W8
    1. Also use Win -> Apps (Rt-Click) – Add to start or task
    2. Direct Search
20. Power? -> Corner -> Settings -> Power or {CTRL}{ALT}{DEL}
21. Two IE10s, and they are not linked.
    1. Metro IE10
    2. Where’s the NavBar?
22. Hyper-V
    1. Won’t run on my desktop system – suspect video?
    2. Demo on Laptop
    3. Easy Setup
    4. Create Virtual Switch – Enable VLan, Connect to machine
       1. Haven’t figured this out yet!
    5. Create machines by mapping ISO
23. Compatibility – Pretty good
    1. KACE - Same as W7 with new agent (No .NET) Seems fine. Little testing.
    2. Can install in Compatibility mode (right click)
    3. Saw issue with software that needed .NET Framework and would not install (This may not have been RTM (Durametric)
    4. Auto Prompted for installer for .NET 3.5 will install and includes 2.0 and 3.0 (vShpere Client EsxI 5.1 installer)
24. Metro Apps
    1. IE10 – NavBar – Dissapears – Right click, then you will see sites
    2. Closing - hold down the Windows key and press X – Check it out – Quick Access
    3. Immersive – drag down and over for screen side shot
    4. Spell check built in
    5. Screen Grab – {Prt Scrn} key – will save to My Pictures as .png
    6. Default in Desktop is Music, Photos and Video can be annoying, can replace with Media Payer
25. Task Bar bleeds through on Remote Desktop
26. Random:
    1. File History – Similar to Time Machine, not quite versioning…look into it.
    2. Icons now active, called “tiles” – active can be resized – no longer metro
    3. Windows (8) store
    4. Camera uses webcam if you have one
    5. Explorer Ribbon
    6. Mount ISOs directly (Right Click-> Mount, then eject)
27. Top Shortcuts
    1. Win Start -> Desktop toggle (or last metro app)
    2. Win+Q – Apps
    3. **Win+X – menu – appears on only one screen**
    4. Alt-Tab – all procs.
    5. Ctrl-Shift-Esc-> Task Manager (or rt click on task)
    6. Start typing on the Start Page – instant search
    7. Alt-F4 – Shutdown – Desktop Only

Full Listing:

* Win : switch between the Start screen and the last-running Metro app
* Win + C : displays the "Charms": the Settings, Devices, Share and Search options
* Win + D : launches the desktop
* Win + E : launches Explorer
* Win + F : opens the File Search pane
* Win + H : opens the Share pane
* Win + I : opens Settings
* Win + K : opens the Devices pane
* Win + L : locks your PC
* Win + M : minimizes the current Explorer or Internet Explorer window (works in Metro IE, too)
* Win + O : toggles device orientation lock on and off
* Win + P : switch your display to a second display or projector
* Win + Q : open the App Search pane
* Win + R : opens the Run box
* Win + U : open the Ease of Access Centre
* Win + V : cycle through toasts (notifications)
* Win + W : search your system settings (type POWER for links to all power-related options, say)
* Win + X : displays a text menu of useful Windows tools and applets
* Win + Z : displays the right-click context menu when in a full-screen Metro app
* Win + + : launch Magnifier and zoom in
* Win + - : zoom out
* Win + , : Aero peek at the desktop
* Win + Enter : launch Narrator
* Win + PgUp : Move the current Metro screen to the left-hand monitor
* Win + PgDn : Move the current Metro screen to the right-hand monitor
* Win + PrtSc : capture the current screen and save it to your Pictures folder
* Win + Tab : switch between running **Metro apps**

Great link:

<http://www.techradar.com/us/news/software/operating-systems/50-windows-8-tips-tricks-and-secrets-1028220>