Control Panel Power Options

Steve Hanlon
Mr. PC - Lot 592
hanmade@gmail.com
494-2847

Question?

Who has changed the power control options on your PC?

Who can tell me what the difference between Sleep Mode and Hibernation Mode is?

Where are the Power Controls?

Win7 - Start -> Control Panel -> Power Options

Win8 - First find the Control Panel…

Ubuntu Linux -> System Settings -> Power

Chromebook - George???

Control Panel Power Options

What can it do?

- Allows you to **completely ignore** when to shut the PC off
- Save electricity. Yeah!
- Set what happens when the **Power Button** is pressed or **Laptop Lid** is closed

Here's What I do…

- I use "Sleep Mode" exclusively (more on Hibernation later…)
- Sleep when "Closing of the Laptop Lid"
- Dim the screen quicker when on battery
- Power button puts the system to sleep
- Let the system sleep after 45 min of inactivity

Sleep Mode vs Hibernation

Very different Options

Sleep Mode - PC is still on (but barely)

Hibernation - PC is fully powered down

Sleep Mode

- Perfect if the PC is plugged in
- Uses trickle of power to keep memory "alive"
  - Monitor dims
  - Hard drive spins down
  - Network shuts off
- Comes to life in a few seconds
- Sleep mode will **eventually** drain the battery
- Not a substitute for Start -> Shutdown

Hibernation

- Makes a "copy" of the PC memory and saves it to disk
- PC Powers down when finished
- I have found it to be "finicky" and buggy
- Much longer shutdown & restart time
- Perfect if you like your PC windows the way they are and you travel long distances

Dimming the Display

- #1 Electricity Saver
- Make it dim quicker when on battery
- Probably makes the laptop and/or destop monitor last longer
- Everyone **should** be doing this already

Going to Sleep

- The amount of idle time prior to going to sleep is up to you.
- Less idle time when on battery
- Longer when plugged in

Ex: If you read your email once a day and it takes an hour.

Here's What I do…

- I use "Sleep Mode" exclusively
- Sleep when "Closing of the Laptop Lid"
- Dim the screen quicker when on battery
- Power button puts the system to sleep
- Let the system sleep after 45 min of inactivity

Miscellaneous

● WinXP/Vista/7 have nameable profiles. Which are useless…

● Hibernation is sorta dependent on the maker of the PC. Dell, HP, Acer, etc…
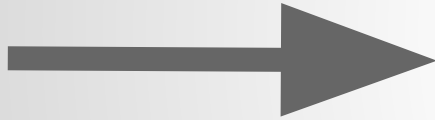So… Hibernation may have to be enabled with its own Control Panel setup

Next Month

Repairing your PC with a repair disc/USB

Recovering your PC from a set of recovery discs

So bring your laptop and 4-5 DVD cds if you can.

And one more thing…

My new ad for the Villager