Laptop: A54C-NB91 (Xubuntu 12.10 64bit)
- Bios Version: 210 (unable top downgrade BIOS)
  - Linux 3.6.11 (http://kernel.ubuntu.com/~kernel-ppa/mainline/v3.6.11-raring/)
    - With `acpi_backlight=vendor`
      - Function Keys for Brightness NOT work
      - Brightness does not maxes at login (this is good)
      - 11 brightness levels work via software (0%, 10%, 20%, etc.)
      - xbacklight works properly
      - Setting brightness via `/sys/class/backlight/asus-nb-wmi/brightness` works
      - `/sys/class/backlight/asus-nb-wmi/max_brightness` is 10
      - The xfce power manager's feature to reduce backlight on idle does nothing
    - Without `acpi_backlight=vendor`
      - Function Keys for Brightness NOT work
      - Brightness does not maxes at login (this is good)
      - 11 brightness levels work via software (0%, 10%, 20%, etc.)
      - xbacklight works properly
      - Setting brightness via `/sys/class/backlight/acpi_video0/brightness` works
      - `sys/class/backlight/acpi_video0/max_brightness` is 10
      - The xfce power manager's feature to reduce backlight on idle does nothing
  - Linux 3.7.8 (http://kernel.ubuntu.com/~kernel-ppa/mainline/v3.7.8-raring/)
    - Exactly the same as Linux 3.8 RC6
  - Linux 3.8 RC6 (stock from the raring repos)
    - With `acpi_backlight=vendor`
      - Function Keys for Brightness work, and have 11 brightness levels
      - Brightness maxes at login (this is bad)
      - 2 brightness levels work via software (0% and 100%)
      - xbacklight does not work properly
        - -get maxes brightness
      - Setting brightness via `/sys/class/backlight/asus-nb-wmi/brightness` works
      - `/sys/class/backlight/asus-nb-wmi/max_brightness` is 100
      - The xfce power manager's feature to reduce backlight on idle maxes the backlight
    - Without `acpi_backlight=vendor`
      - Function Keys for Brightness work, and have 11 brightness levels
      - Brightness maxes at login (this is bad)
      - 11 brightness levels work via software (0%, 10%, 20%, etc.)
      - xbacklight does not work properly
        - -get maxes brightness (and toggles 90% and 91%)
          - 91% = 100%
      - Setting brightness via `/sys/class/backlight/acpi_video0/brightness` works
      - `/sys/class/backlight/acpi_video0/max_brightness` is 100
      - The xfce power manager's feature to reduce backlight on idle maxes the backlight