

## Cooling fan turned off:



Numbered from top:

1: Temp. gauges show errors, which are dumped. An Error window appear:

“Hardware Sensors Monitor” has quit unexpectedly.

If you reload a panel object, it will automatically be added back to the panel.

[Don't Reload] [ Reload ]

Did “Reload”, but it will only stick for a couple of seconds and the same error window pop up again. Took screenshot with a few seconds delay until I got the image. Note that seven gauges are shown, 2 more than normal.

Reason for taking the screen-shot, was to see what was actually shown in the brief second it was shown.

This appeared on several kernels when started with “nomodeset” .

The next 3 examples worked after reinstalling the Hardware Sensors Monitor to panel for session with “nomodeset”.

2: from screenshot taken after login session before computer have been running for long. Note first gauge showing 44 deg. Centigrade. This should be “TZ1 CPU” from acpi, followed by Core0, Core1, M/B, CPU from libsensors.

3: TZ1 has switched to 16 deg. C which seem to happen when it pass 99 deg ?

( note earlier comment about this BIOS error ) Also note libsensors CPU gauge showing 95 deg Celsius.

This screenshot was taken when all cooling fans turned off.

4: This screenshot was taken just after cooling fans started again.

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Making an average of Core temperatures:  $(\text{Core0} + \text{Core1}) / 2$  gives the following:

Fan on at 85 deg C,

Fan off at 74 deg C.

This kind of operation have never been seen before in either Linux or Microsoft Vista. Never experienced the computer with fans completely turned off like this.

( Kernel 2.6.27.25-170.2.72.fc10.x86\_64 ro root=/dev/VolGroup00/LogVol00 rhgb quiet debug nomodeset )

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When TZ1 show reasonable temperature ( below the max temp where it switch to the 16 degrees ), fans are not turned off. At the current moment TZ1=52, Core0=55, Core1=51, ( M/B=47, CPU=56 ) Core average is then 53.5, well below the Fan-off at 74 deg given above.

//ARNE

