Subject: Re: [SysInfo - Improvement - Koldo] Better way to find distribution version & more
Posted by Zbych on Sun, 20 Oct 2013 10:36:57 GMT
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klugier wrote on Sat, 19 October 2013 00:37
static double GetCpuTemperatureViaHwmon()
{
 Vector <double> temps;
 for (FindFile ff(AppendFileName("/sys/class/hwmon/hwmon0/device", "*input")); ff; ff.Next()) {

Unfortunately it will not work on all systems. I checked some computers in my office:
1. intel, ubuntu 12.04, kernel 3.2, temperature location: /sys/class/hwmon/hwmon0/temp1_input (no device sub-dir)
2. intel, ubuntu 12.04, kernel 3.8, temperature location: /sys/devices/platform/coretemp.0/temp*_input
3. AMD, ubuntu 12.04, kernel 3.2, temperature location: /sys/class/hwmon/hwmon0/device/temp1_input

Maybe we should check libsensors to find out how it locates cpu temperature files.