

## DomotiGa - HDDTemp - # 15

# HDDTemp



To monitor my server's HDD temperatures I use HDDTemp, [DomotiGa](#) connects to the TCP socket to get the values, define a device which address is the name of the disk. If HDDTemp supplies values for the same device but with a different name, place one of them in the device blacklist.

On my eee-box for example you get /dev/sda and /dev/sg0.

## Install

On the machine you want to monitor:

```
$ sudo apt-get install hddtemp
# To read CPU and mainboard;
$ sudo apt-get install lm-sensors
```

After install you have to configure the hddtemp tool (ubuntu 14.0x)

```
sudo dpkg-reconfigure hddtemp
```

After the command you have make choices;

```
use hddtemp as SUID root
The Interval on temp. checks 0 (zero)
The daemon active at start of system
The interface 127.0.0.1 (localhost)
The used IP port 7634
```

See if things work:

```
$ sudo hddtemp /dev/sda /dev/sdb
/dev/sda: ADATA SP900: 34°C
/dev/sdb: WDC WD15EARS-00WBJK0: 33°C
```

Start the daemon:

```
$ sudo hddtemp --daemon /dev/sda /dev/sdb
# NOT for ubuntu 14.0x
```

In [DomotiGa](#)'s Setup menu enable HDDTemp module (Interfaces --> HDDTemp).

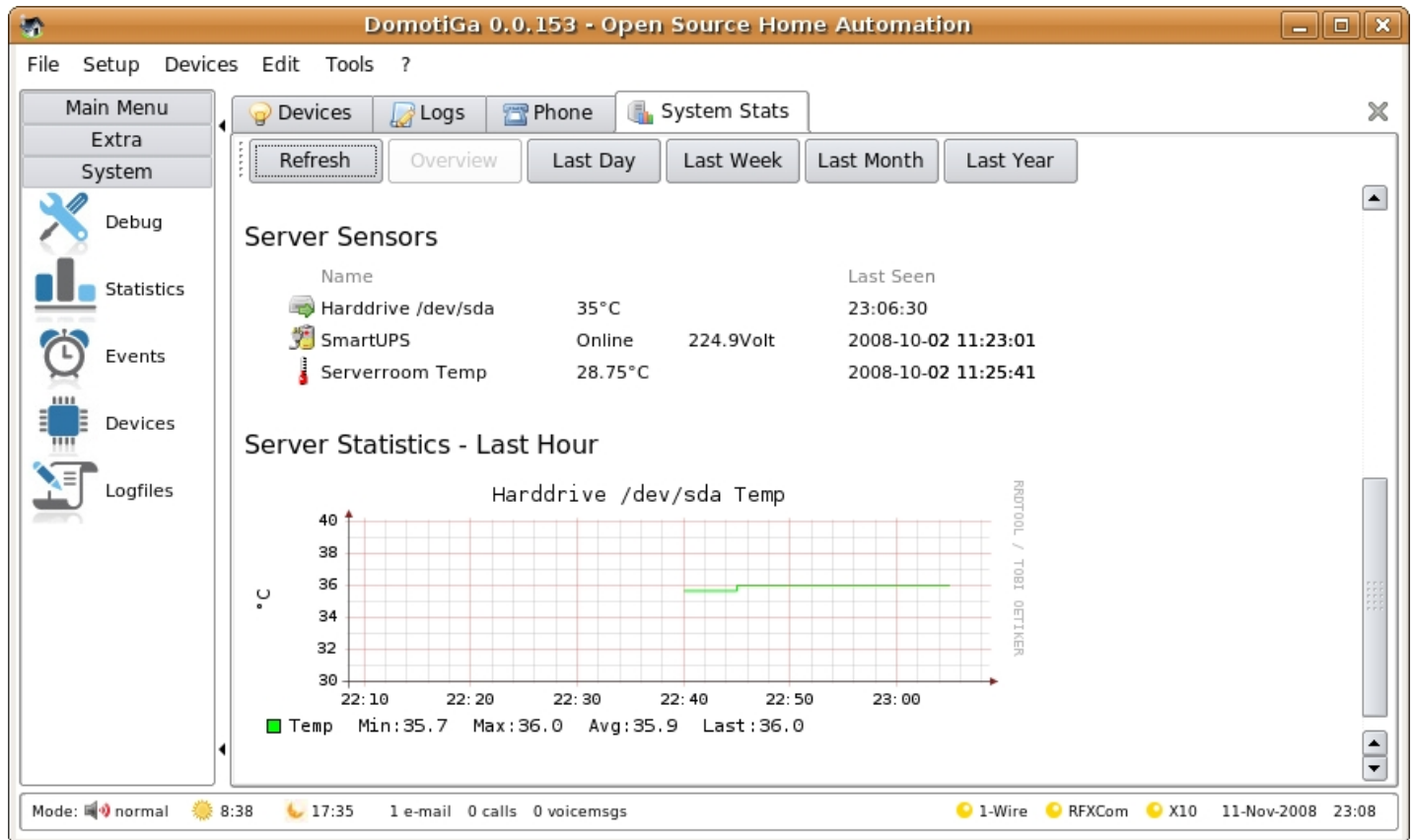


- When Domotiga is running on the same machine as hddtemp, use localhost as TCP host; if not use the IP address or network name of the machine on which the hddtemp daemon is running.
- The TCP port can remain 7634 unless you changed it
- Check the Enable and optionally the Debug checkbox

Startup Log Entries:

```
2009/08/26 13:51:22 HDDTemp support enabled.
2009/08/26 13:51:22 Harddrive /dev/sda status changed to 34 °C
```

## Screenshots



## Related Resources

Updated by: bf56a08d2d10d81f1493e9e91279c3c2?rating=PG&size=14&default=mm[scdhome](#), Updated [almost 5 years](#)  
ago  
Access count: 74512 since 2011-08-25

## Attached Files

Files			
domotiga-serverstats.jpg	149 KB	08/23/2011	rdnzl
harddisk.png	9.4 KB	08/23/2011	rdnzl
HDDTemp_Setup.png	15.6 KB	07/12/2014	danfos