



# HOWTO – Monitoring FortiSIEM Hardware Appliances

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## Change Control

Date (DD-MON-YYYY)	Change Summary
09-OCT-2020	First Release by Dusan Tomic.



## FortiSIEM Hardware Appliances

Supported Models:

- 3500F
- 2000F
- 500F

## Monitoring

FortiSIEM Hardware appliances are based on Supermicro appliances. As such, you must install Supermicro SuperDoctor 5, which can be downloaded from their website free of charge from here:

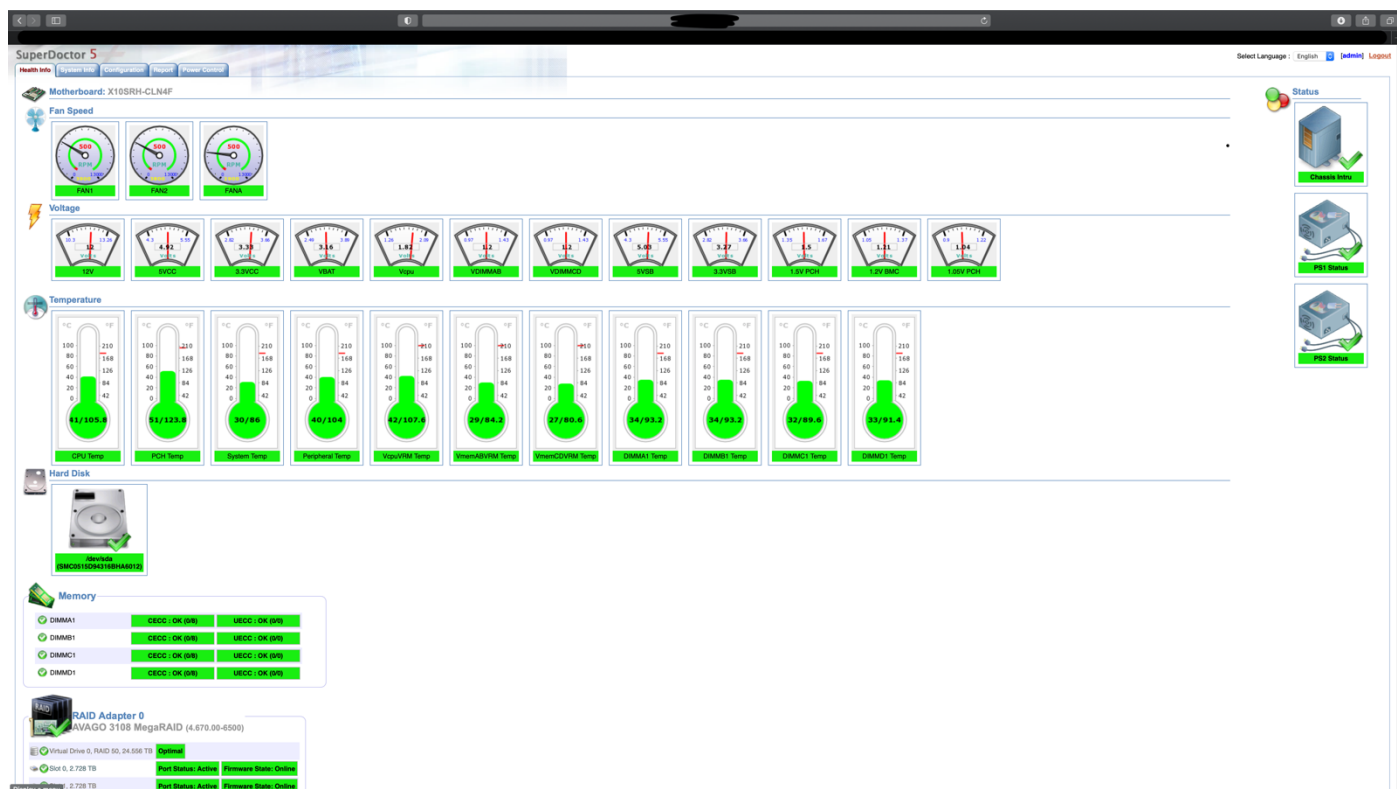
<https://www.supermicro.com/SwDownload/UserInfo.aspx?sw=0&cat=SD5>

## Installing Supermicro SuperDoctor 5

Copy the downloaded file over to your FortiSIEM appliance using scp, Winscp or any other. Unzip the file.

```
chmod +x SuperDoctor5Installer_5.9.0_build.980_linux_x64_20200729132603.bin
./SuperDoctor5Installer_5.9.0_build.980_linux_x64_20200729132603.bin
```

Follow instructions and determine if you want to install the webserver. If you do, you will be able to access a webpage where you'll see all the relevant metrics for hardware, such as temperature, voltage, PSU status, disk status. These are also available via SNMP once you install SD5.





## Configuring SNMP

You can decide the level of security you desire for SNMP, what you need to add is the following line to `/etc/snmp/snmpd.conf` to enable the supermicro MIBs:

```
pass .1.3.6.1.4.1.10876 /opt/Supermicro/SuperDoctor5/libs/native/snmpagent
```

An example `/etc/snmp/snmpd.conf` for SNMP v2 would be this:

```
rocommunity dusan
pass .1.3.6.1.4.1.10876 /opt/Supermicro/SuperDoctor5/libs/native/snmpagent
```

This would allow any IP address to do an `snmpwalk` using SNMP v2 with the community `dusan`