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## Application Note 1004: Step-By-Step Guide for Configuring Zenoss to Work with Websensor

### Requirements:

- EM01B Websensor deployed on your network
- Websensor ZenPack
- Websensor Nagios Plugin
- GNU C compiler (GCC) version 3 and above.
- Zenoss 2.x

1. Use Zenoss to install the Websensor ZenPack. The command to install a ZenPack from the command line is:

```
> zenpack run --install filename
```

This unzips the ZenPack file into \$ZENHOME/Products/<ZenPackId> and installs the ZenPack in Zenoss.

2. Compile the Nagios plugin.

```
> gcc check_em01.c -o check_em01
```

3. Copy the script to Zenoss plugins directory. The default is */usr/local/zenoss/libexec* but may vary according to your installation.

4. You are now ready to use the Websensor ZenPack. Simply add a new device and select */Websensor* as the device class path. Discovery Protocol set to *none*. HW Manufacturer set to *Esensors*. HW Product set to *EM01B Websensor*.

5. You may test your setup by running a test zencommand at the command line.

```
> zencommand run -d 192.168.254.102 -v10
```

6. Add thresholds to the data sources to generate warning/critical events. Edit the Websensor Template by going to *Devices -> Websensor -> Templates -> Websensor Template*.

7. You can also add graphs if you wish. Use any of the Data Source as your Graph Points