

**Cactistoric-0.8.5-0.01 for Cacti**

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# Cactistoric-0.8.5-0.01 for Cacti

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Revision History		
Revision 0.01	February 8th, 2004	Bruno Prigent
First version		
Revision 0.02	February 12th, 2004	Bruno Prigent
Corrected the script to resize RRAs.		

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## Preface

I started this project to add the historic feature to Cacti. If you are a RaXnet forum user you probably know this project as `zoom_graph`. With this add-on you can see what append a few days/weeks/months ago with a 5 minute accuracy. This release (0.8.5-0.01) is built to be used with Cacti-0.8.5

Cactistoric is distributed under GPL licence.

This document was written using docbook.

## Chapter 1. Installation

Decompress `cactistoric.tar.gz` in your Cacti directory.

```
cd CACTI_DIR
tar xvzf PATH_TO_cactistoric.tar.gz
```

Customize the number of row a RRA should keep. I use 17280 rows in daily RRAs to have 2 month of 5 minutes average data. In Cacti go to Console->Data Sources->RRA's and modify the Row value of Daily (5 Minute Average).

Resize the already created RRAs with the command **rrdtool resize**. See RRDtool documentation <http://people.ee.ethz.ch/~oetiker/webtools/rrdtool/manual/rrdresize.html> for more information. If you previously created RRAs with the Cacti default value, the RRAs to resize are 600 rows sized. The **rrdtool resize** allow you to know which RRAs needs to be resized. Generaly, it's RRA 0 and RRA 4, use the following command to resize them at 17280 rows.

```
for f in `find . -maxdepth 1 -name \*.rrd`  
do  
    echo "-- Working on $f"  
    echo "      Growing RRA 0"  
    rrdtool resize $f 0 GROW 16680  
    mv resize.rrd $f  
    echo "      Growing RRA 4"  
    rrdtool resize $f 4 GROW 16680  
    mv resize.rrd $f  
    echo "Done."  
done
```

## Chapter 2. Configuration

Cactistoric doesn't need specific configuration.

## Chapter 3. Use

To use Cactistoric, select the graphs tab then click on the graph of your choice. Click on the [zoom] link below the first graph. Adjust the parameters as you wish and click the View button.