

Cactistoric-0.8.5-0.04 for Cacti

Table of Contents

<u>Cactistoric-0.8.5-0.04 for Cacti</u>	1
<u>Bruno Prigent</u>	1
<u>Preface</u>	1
<u>Chapter 1. Installation</u>	1
<u>Chapter 2. Configuration</u>	2
<u>Chapter 3. Use</u>	2

Cactistoric-0.8.5-0.04 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.		
Revision 0.03	April 16th, 2004	Bruno Prigent
Modified the Cacti release number supported by Cactistoric.		

Table of Contents

[Preface](#)

[1. Installation](#)

[2. Configuration](#)

[3. Use](#)

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 (0.8.5-0.04) is built to be used with Cacti-0.8.5 and Cacti-0.8.5a.

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 bellow the first graph. Adjust the parameters as you wish and click the View button.