













# Web Configuration

## One-Time Setup

The rest of the configuration will be done through a web browser. Open your web browser and navigate to your server ip address or domain name with “/cacti” on the end.

<http://pcX.ws.nsrc.org/cacti>

The first page you will see is an introduction to the Cacti software. Click “Next >>” when you are finished reading. Click “Next >>” again on the following page since this is a new installation.

The next page shows the application paths of the “helper” applications that Cacti uses to operate. All of the applications should be green and marked with “[FOUND]”. Click “Finish” to continue.

### Cacti Installation Guide

Thanks for taking the time to download and install cacti, the complete graphing solution for your network. Before you can start making cool graphs, there are a few pieces of data that cacti needs to know.

Make sure you have read and followed the required steps needed to install cacti before continuing. Install information can be found for [Unix](#) and [Win32](#)-based operating systems.

Also, if this is an upgrade, be sure to reading the [Upgrade](#) information file.

Cacti is licensed under the GNU General Public License, you must agree to its provisions before continuing:

```
This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
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your option) any later version.
```

```
This program is distributed in the hope that it will be useful, but
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```

[Next >>](#)

**Press “Next >>”**

## Cacti Installation Guide

Please select the type of installation

New Install

The following information has been determined from Cacti's configuration file. If it is not correct, please edit 'include/config.php' before continuing.

Database User: cacti

Database Hostname:

Database: cacti

Server Operating System Type: unix

Next >>

***Choose “New Install” and press “Next >>” again.***

The next page shows the application paths of the “helper” applications that Cacti uses to operate. All of the applications should be green and marked with “[FOUND]”. Click “Finish” to continue.

## Cacti Installation Guide

Make sure all of these values are correct before continuing.

**[FOUND] RRDTool Binary Path:** The path to the rrdtool binary.

[OK: FILE FOUND]

**[FOUND] PHP Binary Path:** The path to your PHP binary file (may require a php recompile to get this file).

[OK: FILE FOUND]

**[FOUND] snmpwalk Binary Path:** The path to your snmpwalk binary.

[OK: FILE FOUND]

**[FOUND] snmpget Binary Path:** The path to your snmpget binary.

[OK: FILE FOUND]

**[FOUND] snmpbulkwalk Binary Path:** The path to your snmpbulkwalk binary.

[OK: FILE FOUND]

**[FOUND] snmpgetnext Binary Path:** The path to your snmpgetnext binary.

[OK: FILE FOUND]

**[FOUND] Cacti Log File Path:** The path to your Cacti log file.

[OK: FILE FOUND]

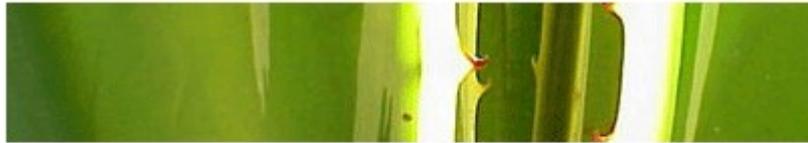
**SNMP Utility Version:** The type of SNMP you have installed. Required if you are using SNMP v2c or don't have embedded SNMP support in PHP.

**RRDTool Utility Version:** The version of RRDTool that you have installed.

**NOTE:** Once you click "Finish", all of your settings will be saved and your database will be upgraded if this is an upgrade. You can change any of the settings on this screen at a later time by going to "Cacti Settings" from within Cacti.

Finish

Next, you'll be asked to enter the Cacti user name and password. These are not the passwords you entered during installation. Instead, enter the following default values.



## User Login

Please enter your Cacti user name and password below:

User Name:

Password:

### ***First time login use:***

username:admin

password:admin



## User Login

**\*\*\* Forced Password Change \*\*\***

Please enter a new password for cacti:

Password:

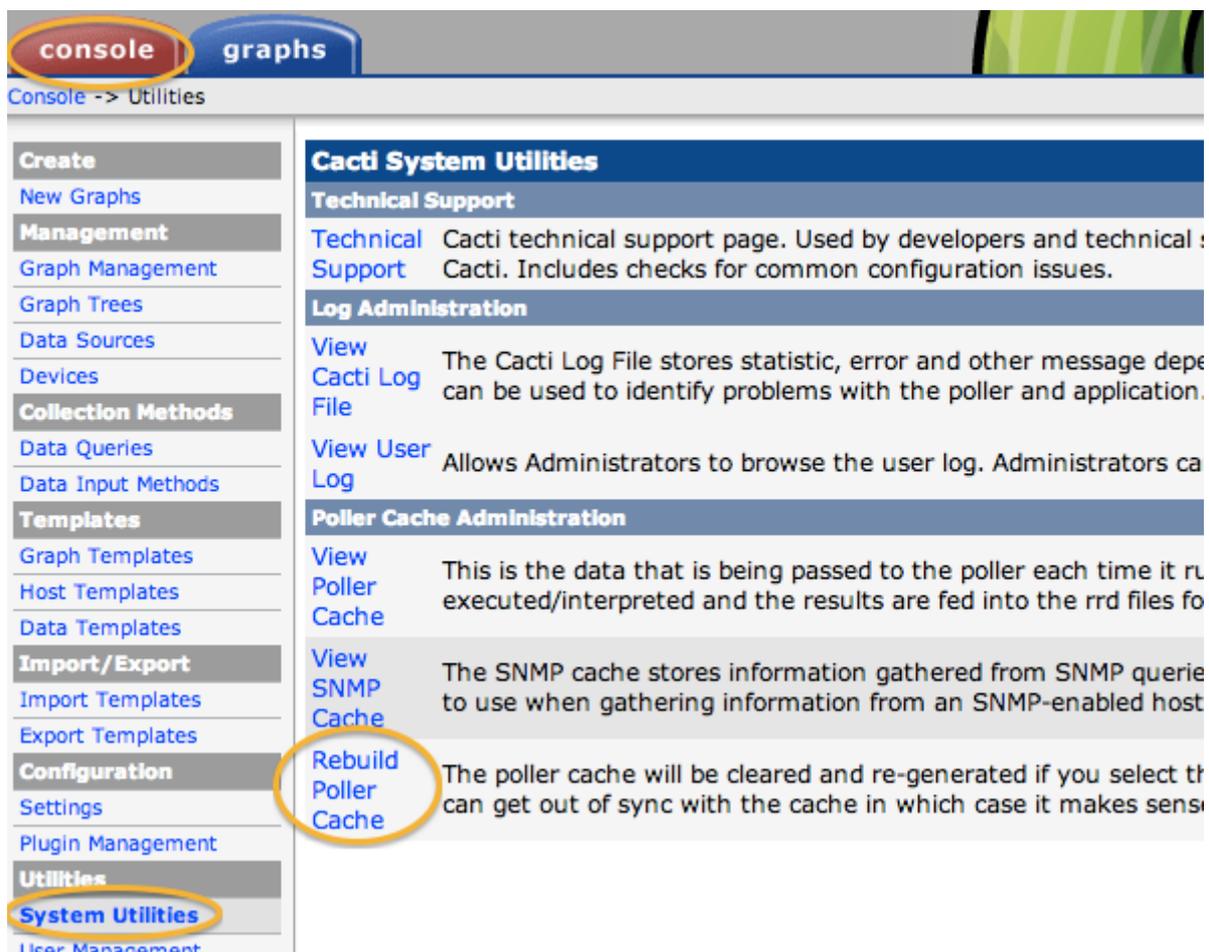
Confirm:

Now you must change the admin password. Please use the workshop password provided in class.

## Cacti: Fix Localhost Graphs

There is a minor bug with Cacti version 0.8.8a. In order to start generating the default graphs for the Localhost entry (preconfigured at install) you need to do the following:

1. After logging in click on the "console" tab.
2. Click on "System Utilities" bottom left of the screen.
3. Click on "Rebuild Poller Cache



That's it. Now if you click on the "graphs" tab you will see graphs for your localhost appear within 5 minutes.

***I will issue out the class devices to monitor during the exercise***

The installation should complete as expected.