Installing Cacti on FreeBSD/amd64 HOWTO

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This document describes how to install Cacti on a FreeBSD/amd64 host while the motivation comes from the seamless install procedure of installing applications through FreeBSD ports architecture (worth considering for anyone who wants a Cacti installed on the latest stable Unix system)

Introduction

Disclaimer

Use the information in this document at your own risk.

You are strongly recommended to take a backup of your system before major installation and backups at regular intervals.

Install FreeBSD/amd64 (5.4)

1. Install FreeBSD (using the minimal distribution) following the instructions at http://www.freebsd.org/doc/en_US.ISO8859-1/books/handbook/install.html
2. Patch your system immediately following the above install using the following steps (assuming no changes are required and you are building a generic "factory default" scenario with respect to system optimizations) for which internet access is required.

```
#pkg_add -r cvsup-without-gui
#rehash
#cvsup -h cvsup3.freebsd.org /usr/share/examples/cvsup/stable-supfile
#cvsup -h cvsup3.freebsd.org /usr/share/examples/cvsup/ports-supfile
#cd /usr/src
#make buildworld
#make buildkernel
#make installkernel
#mergemaster -p
#make installworld
#reboot
```

Install Cacti (0.8.6f)

```
#cd /usr/ports/net/cacti
#make all install clean
```

Install Cactid (0.8.6e)

```
#cd /usr/ports/net/cactid
#make all install clean
```

Install MySQL (4.1.12)

```
#cd /usr/ports/database/mysql41-server
#make all install clean
```

The above three commands will install Cacti with Cactid poller support together with all the dependencies required to support Cacti automatically.