

Monit 5.25.1

• What is Monit

Monit is a small Open Source utility for managing and monitoring Unix systems.

Monit conducts automatic maintenance and repair and can execute meaningful causal actions in error situations.

it is designed as an autonomous system and does not depend on plugins nor any special libraries to run. It means you don't need any dependency library etc.

• Why we need it

In Enterprise Environment its very hard to manage small Application or utility. To monitor such app we need a utility which can Monitor and manage our application 24X7

During Production support activity, we received lots of emails. There could be possibility, we may be missing important emails which may have a severe impact in our application.

• What could be best use of Monit

1. Monitoring Data Base.
2. Monitoring Micro services.
3. Monitoring Open Source tool like Solr/Zookeeperetc.
4. Monitor Files Systems, Log Directory etc.

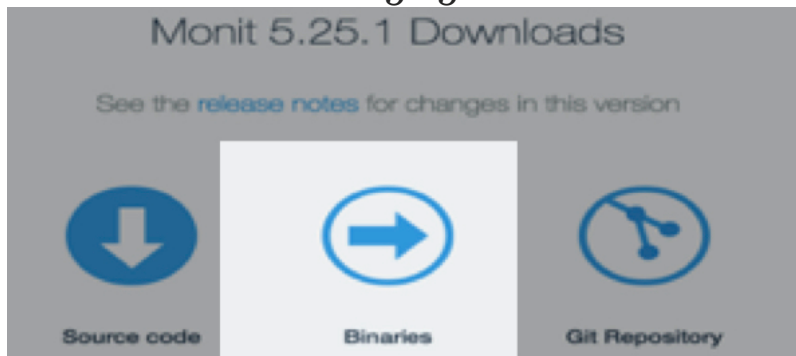
5. Monitoring of running services, and the ability to start, kill or restart.

6. Monitoring Health check and Automate restarting application once application Memory reached to threshold limits

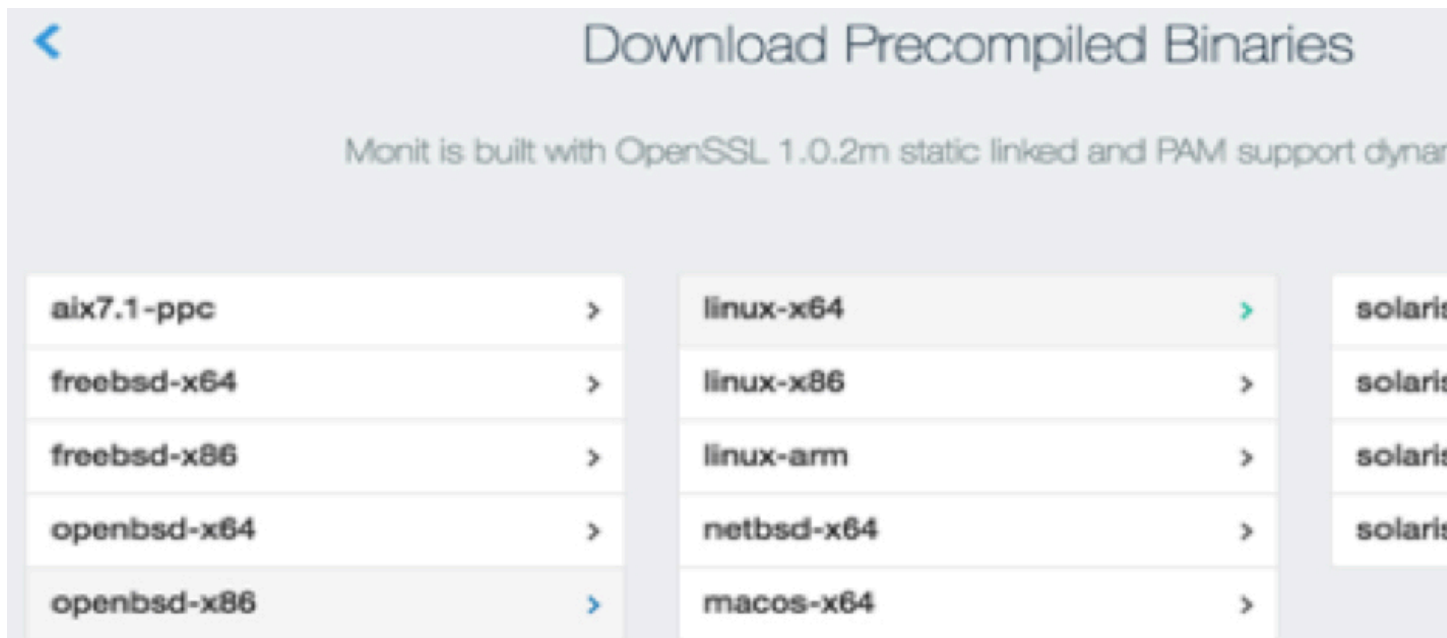
• Installation & Setups -Manual Setup

1. Click on website <https://mmonit.com/monit/>

2. Go to Monit 5.25.1 Downloads



3. Select Binaries



4. Download Binaries as per your Operating System.

5. In case of Mac OS, Download file name will be monit-5.25.1-macos-x64.tar.gz

6. Extract tar file using below command:-

Unix Command: tar xvzf monit-5.25.1-macos-x64.tar.gz

7. You can confirm output as below terminal screenshot :-

```
Harishs-MacBook-Pro:monit Harish$ tar xvzf monit-5.25.1-macos-x64.tar.gz
x monit-5.25.1/
x monit-5.25.1/bin/
x monit-5.25.1/CHANGES
x monit-5.25.1/conf/
x monit-5.25.1/COPYING
x monit-5.25.1/man/
x monit-5.25.1/man/man1/
x monit-5.25.1/man/man1/monit.1
x monit-5.25.1/conf/monitrc
x monit-5.25.1/bin/monit
```

8. Folder/Directory Structure should be shown as per below screenshot :-



9. You can also Install using Homebrew. Please use below command :-

Unix Command: brew install monit

```
[Harishs-MacBook-Pro:~ Harish$ brew install monit
==> Downloading https://homebrew.bintray.com/bottles/monit-5.25.1.high_sierra.bottle.tar.gz
Already downloaded: /Users/Harish/Library/Caches/Homebrew/monit-5.25.1.high_sierra.bottle.tar.gz
==> Pouring monit-5.25.1.high_sierra.bottle.tar.gz
🍺 /usr/local/Cellar/monit/5.25.1: 8 files, 875.0KB
```

Starting Monit

1. Copy [monitrc](#) in you home directory then You can start Monit using below command :

Unix Command: `monit`

```
Harishs-MacBook-Pro:~ Harish$ monit
Starting Monit 5.25.1 daemon with http interface at [loc
```

2. You can also use below command :

Unix Command: `./monit -c /Users/Harish/monit/monit-5.25.1/conf/monitrc start all`

3. To start all services, we can use below command

Unix Command: `Monit start all`

Configure/Register you Service in [monitrc](#)