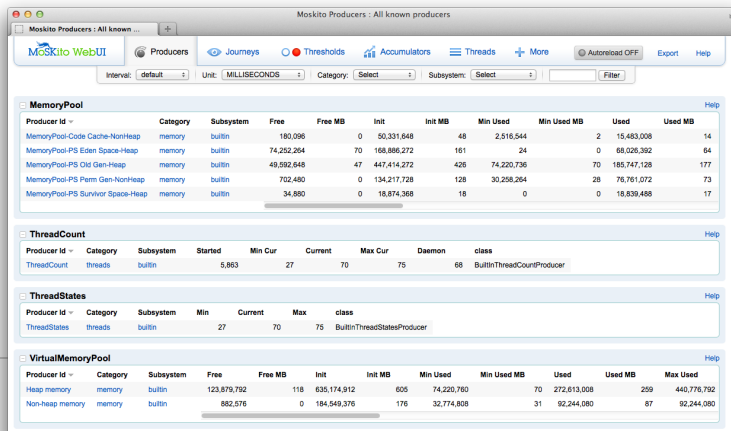


# MoSKito-Essential



The screenshot shows the MoSKito WebUI interface with several data tables. The 'MemoryPool' table lists various memory pools with their categories, subsystems, and usage statistics. The 'ThreadCount' table shows thread counts for different subsystems. The 'ThreadStates' table shows the distribution of thread states. The 'VirtualMemoryPool' table provides detailed memory usage statistics for heap and non-heap memory.

| Producer Id                       | Category | Subsystem | Free       | Free MB | Init        | Init MB | Min Used   | Min Used MB | Used        | Used MB |
|-----------------------------------|----------|-----------|------------|---------|-------------|---------|------------|-------------|-------------|---------|
| MemoryPool                        |          |           |            |         |             |         |            |             |             |         |
| MemoryPool-Code Cache-NonHeap     | memory   | builtin   | 180,096    | 0       | 50,331,948  | 48      | 2,516,544  | 2           | 15,483,008  | 14      |
| MemoryPool-PS Eden Space-Heap     | memory   | builtin   | 74,292,264 | 70      | 188,886,272 | 161     | 24         | 0           | 68,335,392  | 64      |
| MemoryPool-PS Old Gen-Heap        | memory   | builtin   | 49,592,648 | 47      | 447,414,272 | 426     | 74,220,736 | 70          | 185,747,128 | 177     |
| MemoryPool-PS Perm Gen-NonHeap    | memory   | builtin   | 702,480    | 0       | 134,217,728 | 128     | 30,258,264 | 28          | 76,761,072  | 73      |
| MemoryPool-PS Survivor Space-Heap | memory   | builtin   | 34,880     | 0       | 18,874,368  | 18      | 0          | 0           | 18,839,488  | 17      |

| Producer Id | Category | Subsystem | Started | Min Cur | Current | Max Cur | Daemon | class                      |
|-------------|----------|-----------|---------|---------|---------|---------|--------|----------------------------|
| ThreadCount | threads  | builtin   | 5,863   | 27      | 70      | 75      | 68     | BuiltinThreadCountProducer |

| Producer Id  | Category | Subsystem | Min | Current | Max | class                       |
|--------------|----------|-----------|-----|---------|-----|-----------------------------|
| ThreadStates | threads  | builtin   | 27  | 70      | 75  | BuiltinThreadStatesProducer |

| Producer Id     | Category | Subsystem | Free        | Free MB | Init        | Init MB | Min Used   | Min Used MB | Used        | Used MB | Max Used    |
|-----------------|----------|-----------|-------------|---------|-------------|---------|------------|-------------|-------------|---------|-------------|
| Heap memory     | memory   | builtin   | 123,879,792 | 118     | 635,174,912 | 605     | 74,220,760 | 70          | 272,613,008 | 259     | 440,776,792 |
| Non-heap memory | memory   | builtin   | 862,676     | 0       | 184,549,376 | 176     | 32,774,808 | 31          | 92,244,080  | 87      | 92,244,080  |

Anotheria Team

## Welcome to MoSKito-Essential Homepage!

*MoSKito-Essential contains core MoSKito functionality, it is what you need to monitor an application within a single JVM.*

MoSKito-Essential is the basic standalone MoSKito project. With all of its components, MoSKito-Essential contains all the main functional modules to monitor a single instance of a Java web application.

[MoSKito-Control](#) and [MoSKito-Central](#) are built upon MoSKito-Essential.

On this page, you may find all MoSKito-Essential documents, grouped into relevance sections.

Enjoy!

## About MoSKito-Essential

### What's here:

docs to help you know MoSKito-Essential better by learning theory behind the name.

- [MoSKito Concepts](#)
- [MoSKito-Essential Overview](#)

## Guides & manuals

### What's here:

docs to help in your everyday work with MoSKito.

- [Working with Annotations](#)
- [Hidden features](#)
- [How to Use MoSKito Producers](#)
- [Stats and Their Classes](#)
- [Snapshot Interval](#)

## Start working, step by step

### What's here:

guides to set up MoSKito with your app.

### [Getting MoSKito-Essential](#)

### [MoSKito-Essential Integration Guide](#)

### [MoSKito-Essential Configuration Guide](#)

### [Configuring LOG4J for MoSKito](#)

## MoSKito-Essential components

**What's here:**

docs, describing components within **MoSKito-Essential** standalone project.

- [MoSKito-Core](#)
- [MoSKito-Web](#)
- [MoSKito-Inspect](#)