

Acme::Tiny

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Tiny History of *::Tiny

- Adam Kennedy was annoyed that a config file loader had a huge memory footprint
- Config::Tiny was born
- More *::Tiny modules followed by Adam and other disciples

Consider: Moose is **NOT** Tiny

VSZ	RSS	COMMAND
48520	11184	perl -MMoose -e sleep 60 while 1

20704	1256	perl -e sleep 60 while 1
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Moose::Tiny is not Tiny, either!

Acme::Tiny is the tiniest of Tiny

VSZ	RSS	COMMAND
48520	11184	perl -MMoose -e sleep 60 while 1
20704	1524	perl -MAcme::Tiny -e sleep 60 while 1
20704	1264	perl -e require Acme::Tiny ; sleep 60 while 1
20704	1256	perl -e sleep 60 while 1



RSS Delta = 8 KiB

"10 Commandments" of Tiny

1. The module should be implemented in "as little code as possible"
2. The module should implement a useful subset of functionality
3. The module should use at least 1/10th the amount of memory overhead, ideally less than 100k
4. The module **MUST** have no non-core dependencies
5. The module **MUST** be only one single .pm file

"10 Commandments" of Tiny

6. The module should be back-compatible to at least 5.004
7. The module should omit functionality rather than implement it incorrectly
8. If applicable, the module should be compatible with the larger module

What is Acme/Tiny.pm?



What is Acme/Tiny.pm?

```
package Acme::Tiny; $VERSION= .4
```


Most Tiny modules are not jokes

- They are "80/20" solutions
- Small, streamlined, useful bits of code
- Easy to bundle with applications
- Great in resource constrained environments

More Tiny talks ahead!

- Sit back, listen, and be amazed at what Tiny can do for you...