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Rocky Enterprise Linux 9.2 Manual Pages on command 'Apache2::Resource.3pm'

\$ man Apache2::Resource.3pm

libapache2-mod-perl2-2.0.12::doUserlibapache2-mod-perl2-2.0.12::docs::api::Apache2::Resource(3pm)

NAME

Apache2::Resource - Limit resources used by httpd children

Synopsis

```
PerlModule Apache2::Resource

# set child memory limit in megabytes

# default is 64 Meg

PerlSetEnv PERL_RLIMIT_DATA 32:48

# linux does not honor RLIMIT_DATA

# RLIMIT_AS (address space) will work to limit the size of a process

PerlSetEnv PERL_RLIMIT_AS 32:48

# set child cpu limit in seconds

# default is 360 seconds

PerlSetEnv PERL_RLIMIT_CPU 120

PerlChildInitHandler Apache2::Resource
```

Description

"Apache2::Resource" uses the "BSD::Resource" module, which uses the C function "setrlimit" to set limits on system resources such as memory and cpu usage.

Any "RLIMIT" operation available to limit on your system can be set by defining that operation as an environment variable with a "PERL_" prefix. See your system "setrlimit" manpage for available resources which can be limited.

The following limit values are in megabytes: "DATA", "RSS", "STACK", "FSIZE", "CORE", "MEMLOCK"; all others are treated as their natural unit.

If the value of the variable is of the form "S:H", "S" is treated as the soft limit, and "H" is the hard limit. If it is just a single number, it is used for both soft and hard limits.

Defaults

To set reasonable defaults for all RLIMITs, add this to your httpd.conf:

```
PerlSetEnv PERL_RLIMIT_DEFAULTS On
```

```
PerlModule Apache2::Resource
```

See Also

[BSD::Resource\(3\)](#), [setrlimit\(2\)](#)

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perl v5.34.0

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