

## NAME

CPAN::Version - utility functions to compare CPAN versions

## SYNOPSIS

```
use CPAN::Version;

CPAN::Version->vgt("1.1","1.1.1");    # 1 bc. 1.1 > 1.001001

CPAN::Version->vlt("1.1","1.1");        # 0 bc. 1.1 not < 1.1

CPAN::Version->vcmp("1.1","1.1.1");     # 1 bc. first is larger

CPAN::Version->vcmp("1.1.1","1.1");      # -1 bc. first is smaller

CPAN::Version->readable(v1.2.3);         # "v1.2.3"

CPAN::Version->vstring("v1.2.3");       # v1.2.3

CPAN::Version->float2vv(1.002003);      # "v1.2.3"
```

## DESCRIPTION

This module mediates between some version that perl sees in a package and the version that is published by the CPAN indexer.

It's only written as a helper module for both CPAN.pm and CPANPLUS.pm.

As it stands it predates version.pm but has the same goal: make version strings visible and comparable.

## LICENSE

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.