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**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**

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