

**NAME**

vlmcsdmulti – a multi-call binary containing **vlmcs**(1) and **vlmcsd**(8)

**SYNOPSIS**

```
vlmcsdmulti vlmcs [ options ] [ hostname|ip-address[:port] ] [ options ] | vlmcsd [ options ]
```

**DESCRIPTION**

**vlmcsdmulti** is a multi-call binary that contains **vlmcs**(1) and **vlmcsd**(8) in a single binary. Since both programs share a lot of code and data, the combined binary is significantly smaller than the sum of both files.

**vlmcsdmulti** should not be called directly. Instead you may want to create symbolic links named **vlmcs** and **vlmcsd** which point to **vlmcsdmulti**. You then use these links to call the respective program. You may however call **vlmcsdmulti** followed by a complete command line of either **vlmcs**(1) or **vlmcsd**(8).

**Creating symbolic links in unixoid operating systems**

cd to the directory containing **vlmcsdmulti** and type

```
ln -s vlmcsdmulti vlmcsd
ln -s vlmcsdmulti vlmcs
```

You may use a destination directory, e.g.

```
ln -s vlmcsdmulti /usr/local/sbin/vlmcsd
ln -s vlmcsdmulti /usr/local/bin/vlmcs
```

Ensure that **vlmcsdmulti** has execute permissions. You can do that by typing "chmod 755 vlmcsdmulti". See **chmod**(1) for details.

**Creating symbolic links in Windows (Vista and higher only)**

cd to the directory containing **vlmcsdmulti** and type

```
mklink vlmcsd.exe vlmcsdmulti.exe
mklink vlmcs.exe vlmcsdmulti.exe
```

You may use a destination directory, e.g.

```
mklink C:\tools\vlmcsd.exe vlmcsdmulti.exe
mklink C:\tools\vlmcs.exe vlmcsdmulti.exe
```

**Memory considerations**

While you definitely save disk space by using **vlmcsdmulti** you will need more RAM when you run **vlmcsdmulti** as a daemon (KMS server) instead of **vlmcsd**. You should consider running **vlmcsdmulti** via an internet superserver like **inetd**(8) or **xinetd**(8).

**BUGS**

**vlmcsdmulti** has the same bugs as **vlmcs**(1) and **vlmcsd**(8).

**AUTHOR**

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**CREDITS**

Thanks to CODYQX4, crony12, deagles, DougQaid, eIcn, mikmik38, nosferati87, qad, vityan666, ...

**SEE ALSO**

**vlmcs**(1), **vlmcsd**(8), **vlmcsd**(7)