

**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)`