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Linux Ubuntu 22.4.5 Manual Pages on command 'kvm.1'

\$ man kvm.1

kvm(1) Debian kvm(1)

NAME

kvm - kvm-enabling wrapper for qemu-system-x86_64

DESCRIPTION

The `kvm` wrapper script is used to provide compatibility with old `qemu-kvm` package which has been merged into `qemu` as of version 1.3.

The script executes

```
qemu-system-x86_64 -enable-kvm
```

passing all other command-line arguments to the `qemu` binary. This is not the same as old `kvm` binary, which was using less strict construct, similar to

```
qemu-system-x86_64 -machine accel=kvm:tcg
```

New wrapper ensures that `kvm` mode is enabled, or the VM will not start, while old code falled back to emulation (`tcg`) mode if `kvm` isn't available.

SEE ALSO

`qemu-system(1)`.

AUTHOR

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