

# VM Reference Card 1.6.0

(for VM 6.77)

<http://www.wonderworks.com/vm/>

## Starting VM

start VM M-x vm  
VM will copy your mail from the spool-directory (/var/mail)  
to your home-directory into a file called INBOX.

## Exiting VM

**quit** VM; folder is saved to disk if it is modified; new messages are marked as unread; folder not expunged q  
**exit** VM with no change to the folder x

## Movement

**next** message n  
**previous** message p  
**Next** message, ignore **skip-variable** N  
**Previous** message, ignore **skip-variable** P  
**next** unread message M-n  
**previous** unread message M-p  
**goto** numbered message (or prefix arg) RET  
**goto** numbered message (or prefix arg) M-g  
**goto last** message seen TAB  
**goto parent** of current message ^  
incremental **search** through folder M-s

## Display

page **forward** or expose message body SPC  
page **backward** b  
**beginning** of current message <  
**end** of current message >  
display hidden **headers** t  
summarize folder contents =

## Deletion

Delete operations flag messages for deletion. To physically delete flagged messages, the folder must be expunged.  
**delete** message; prefix arg deletes forward d  
**delete** message; prefix arg deletes backward C-d  
**kill** all messages with same subject as the current k  
**undelete** message flagged for deletion u  
**expunge** deleted messages (without saving folder) ###

## Reply, Resend or Mail

**reply** only to the sender r  
**Reply** with original message included R  
**followup** (reply) to all recipients f  
**Followup** with original message included F  
**Bounce** current message (accidentally sent to you) B  
**zoink?** (forward) current message z  
**resend** undelivered message M-r  
compose a new **mail** message m  
**continue** composing the most recent message being composed c

## New Mail/Folder

**get** new mail that has arrived in the spool g  
**visit** another mail folder v

## Edit, Save

**edit** current message (C-c C-c to exit) e  
**save** current message to a folder s  
**write** current message body to a file w  
**Save entire** folder (does not expunge) S  
**archive** messages to **vm-auto-folder-alist** folders A  
**junk** (discard) cached information about the current message j

## Digest

**digestify** entire folder @  
**burst** a digest into individual messages, and append and assimilate these messages into the current folder \*

## Sorting

**group** (sort) messages by various keys (? G lists keys)

## Help

help (describe mode) ?  
The VM FAQ is at:  
<http://www.wonderworks.com/vm/FAQ.html>  
Questions may be posted to [gnu.emacs.vm.info](mailto:gnu.emacs.vm.info)

## Mail aliases

Aliases are mnemonics that represent long email addresses. They are stored in `~/mailrc`, using either of the following formats:

```
alias luis "elf@ee.ryerson.ca (Luis Fernandes)"
alias luis "Luis Fernandes <elf@ee.ryerson.ca>"
```

Once an alias is created, you can type `luis` in the "To:", "Cc:", etc. fields, instead of the full email address; the alias will be expanded before the email is sent (if you want to see the expansion, see the following section). If new aliases are added to `~/mailrc` while VM is running, you must re-load VM for the aliases to take effect.

### Mailabbrev

Note: for XEmacs 21.1.7 onwards, mailabbrev support is automatic.

Alias expansion; i.e. typing the alias followed by SPC or a , to display the full email address, is available by adding the following to your `~/emacs`:

```
(load-library "mailabbrev")
(add-hook 'mail-setup-hook 'mail-abbrevs-setup)
```

### Big Brother Database

BBDB is a rolodex-like database program, with features like name completion, that is a more sophisticated alternative to mailabbrev. It works with both mail readers and news readers.

After installing BBDB, add the following to your `~/vm`:

```
(require 'bbdb)
(add-hook 'vm-mail-mode-hook 'bbdb-define-all-aliases)
(bbdb-initialize 'vm)
(bbdb-insinuate-vm)
```

## Miscellaneous

set message <b>attributes</b>	a
<b>add</b> labels to message	l a
<b>delete</b> labels from message	l d
<b>reload</b> VM init file, <code>~/vm</code>	L
change a folder to another type	%

Submit a bug report M-x vm-submit-bug-report

## Window configuration

<b>save</b> configuration (to a name)	W S
<b>delete</b> configuration	W D
apply configuration	W W
help for window commands	W ?

## MIME

You may have to upgrade to the latest version of VM to use these features.

<b>save</b> attachment to mail folder	\$ s
<b>write</b> attachment to a file	\$ w
<b>delete</b> attachment	\$ d
view attachment in <b>external</b> viewer	\$ e
<b>print</b> attachment	\$ p
<b>pipe</b> attachment to a command	\$
display using the default display method	\$ RET

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Reference Card v1.6.0 by Luis Fernandes  
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<http://www.ee.ryerson.ca/~elf/vm/>

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