VM Reference Card 1.5.1

(for VM 6.63 and beyond)

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 (accidently sent to you)	B
compose a new **mail** message	m
continue composing the most recent message being composed	c
zoink? (forward) current message	z
resend undelivered message	M-r

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 (? lists keys)	G

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

Undo

undo recent changes in message attributes and labels; C-x u is equivalent (expunges, message edits, and saves cannot be undone)	C-_

Virtual folders

A virtual folder contains messages, selected from one or more real folders, fitting certain criteria.

Create a virtual folder with

some of the **current** folder's messages	V c
all messages matching current **author**	V A
all messages matching current **subject**	V s
some messages by applying selectors of another virtual folder	V X

Miscellaneous

visit folder (defined in vm-virtual-folder-alist)	V V
toggle attribute **mirroring**	V M
help for virtual folder commands	V ?

Marks

Some common operations may be performed on several messages at one time. First, mark them (M M) and then perform the operation (d, s, u etc.) on the marked messages, by preceding the operation with M N).

use marks; the next VM command will affect only marked messages if it makes sense for the command to do so — M N

	Mark	Unmark
mark current message	M M	
unmark current message		M U
mark all messages	M m	
unmark all messages		M u
Messages matching		
current **subject**	M S	M s
current **author**	M A	M a
region (point/mark) in the summary	M R	M r
virtual folder selector	M C	M c
thread rooted at the current message	M T	M t
toggle the marked-ness of all messages	M V	
partial help for mark commands	M ?	

Shell

run a shell command	!
pipe current message into shell command	|

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Mail aliases

Aliases are nemonics 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` instead of the full email address. 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 (typing the alias followed by SPC or a , will expands the alias) 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 can be used by 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 **attributes**	a
add labels to message	l a
delete labels from message	l d
reload VM init file, ~/.vm	L
change a folder to another type	%

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

Window configuration

save configuration (to a name)	W S
delete 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.

save the attachment	$ s
delete the attachment	$ d
view attachment with an **external** viewer	$ e
print the attachment	$ p
pipe the attachment to a command	$ |
display using the default display method	$ RET

Useful customizations

Some useful customizations (`~/.vm`) of VM variables are describe here.

```
(setq
 ;;where to save folders
 vm-folder-directory "~/Mail/"
 ;;where to keep INBOX
 vm-primary-inbox "~/Mail/INBOX"
 ;;where to save a copy of outgoing email (FCC)
 mail-archive-file-name
    (expand-file-name "~/Mail/outbox")
 )
;;; spool dirs (replace LOGIN with your login)
(setq vm-spool-files '("/var/mail/LOGIN"
       "/var/spool/mail/LOGIN"))
(setq
 ;;do not add my email when replying to a cc
 vm-reply-ignored-addresses
    (list (concat "-" user-login-name "@"))
 ;; add ``Re'' infront of replies
 vm-reply-subject-prefix "Re: "
 ;;outgoing mail From header looks like this
 vm-mail-header-from
    "luis fernandes <elf@ee.ryerson.ca>"
 ;;location of crash files
 vm-keep-crash-boxes "~/.CRASH"
 ;; don't create new frame when....
 vm-frame-per-folder nil      ;...visiting a folder
 vm-frame-per-composition nil ;composing an email
 vm-frame-per-edit nil        ;editing mail
 )
;;;MIME external viewers (Kevin.Cutts@motorola.com)
(setq vm-mime-external-content-types-alist
 '(("image"       "xv")
   ("video"       "xanim")
   ("application/postscript" "ghostview")
   ("application/pdf"        "acroread")))
```