

```

MMM          MMM          AAAAAAAAAA          IIIIIIIIIII          LLL
MMM          MMM          AAAAAAAAAA          IIIIIIIIIII          LLL
MMM          MMM          AAAAAAAAAA          IIIIIIIIIII          LLL
MMMMMMMM    MMMMMMM    AAA          AAA          III          LLL
MMMMMMMM    MMMMMMM    AAA          AAA          III          LLL
MMMMMMMM    MMMMMMM    AAA          AAA          III          LLL
MMM          MMM          AAA          AAA          III          LLL
MMM          MMM          AAA          AAA          III          LLL
MMM          MMM          AAA          AAA          III          LLL
MMM          MMM          AAA          AAA          III          LLL
MMM          MMM          AAA          AAA          III          LLL
MMM          MMM          AAA          AAA          III          LLL
MMM          MMM          AAAAAAAAAAAAAAAAAA          III          LLL
MMM          MMM          AAAAAAAAAAAAAAAAAA          III          LLL
MMM          MMM          AAAAAAAAAAAAAAAAAA          III          LLL
MMM          MMM          AAA          AAA          III          LLL
MMM          MMM          AAA          AAA          III          LLL
MMM          MMM          AAA          AAA          III          LLL
MMM          MMM          AAA          AAA          III          LLL
MMM          MMM          AAA          AAA          IIIIIIIIIII          LLLLLLLLLLLLLLLLLL
MMM          MMM          AAA          AAA          IIIIIIIIIII          LLLLLLLLLLLLLLLLLL
MMM          MMM          AAA          AAA          IIIIIIIIIII          LLLLLLLLLLLLLLLLLL

```

```
MM      MM      AAAAAA      IIIIII      LL      CCCCCCCC      MM      MM      DDDDDDDD      SSSSSSSS
MM      MM      AAAAAA      IIIIII      LL      CCCCCCCC      MM      MM      DDDDDDDD      SSSSSSSS
MMMM    MMMM    AA      AA      II      CC      CCCCCCCC      MMMM    MMMM    DD      DD      SS
MMMM    MMMM    AA      AA      II      CC      CCCCCCCC      MMMM    MMMM    DD      DD      SS
MM  MM  MM      AA      AA      II      CC      CCCCCCCC      MM  MM  MM      DD      DD      SS
MM  MM  MM      AA      AA      II      CC      CCCCCCCC      MM  MM  MM      DD      DD      SS
MM      MM      AA      AA      II      CC      CCCCCCCC      MM      MM      DD      DD      SSSSSS
MM      MM      AA      AA      II      CC      CCCCCCCC      MM      MM      DD      DD      SSSSSS
MM      MM      AAAAAAAAAA      II      LL      CC      CCCCCCCC      MM      MM      DD      DD      SS
MM      MM      AAAAAAAAAA      II      LL      CC      CCCCCCCC      MM      MM      DD      DD      SS
MM      MM      AA      AA      II      LL      CC      CCCCCCCC      MM      MM      DD      DD      SS
MM      MM      AA      AA      IIIIII      LLLLLLLLLL      MM      MM      DD      DD      SS
MM      MM      AA      AA      IIIIII      LLLLLLLLLL      MM      MM      DDDDDDDD      SSSSSSSS
MM      MM      AA      AA      IIIIII      LLLLLLLLLL      MM      MM      DDDDDDDD      SSSSSSSS
                                     ....
                                     ....
                                     ....
                                     ....
```

```
LL      IIIIII      SSSSSSSS
LL      IIIIII      SSSSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SSSSSS
LL      II      SSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LLLLLLLLLL      IIIIII      SSSSSSSS
LLLLLLLLLL      IIIIII      SSSSSSSS
```


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VAX/VMS Command Definition Utility (V4-001)
_S255\$DUA28:[MAIL.SRC]MAILCMDS.CLD;1 (1)

Page 1

MA

```
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```
*****
module      mail$command_table
```

```
Version:    'V04-000'
```

```
MODIFIED BY:
```

```

V03-014 ROP0016      Robert Posniak      02-JUL-1984
          Change p2 in Set Forward to a appropriate
          type.
V03-013 BLS0292      Benn Schreiber      8-APR-1984
          Add Send/attach hook
V03-012 BLS0263      Benn Schreiber      4-FEB-1984
          Add COMPRESS command.
V03-011 BLS0255      Benn Schreiber      28-Dec-1983
          Add some disallows where appropriate. Add SHOW KEY command.
V03-010 BLS0246      Benn Schreiber      28-Nov-1983
          Add /edit to several commands.
V03-009 BLS0235      Benn Schreiber      23-Aug-1983
          Add prompts to define/key, remove $infile value types
          where incorrectly applied.
V03-008 BLS0229      Benn Schreiber      16-Jul-1983
          Add SHOW NEW_MAIL_COUNT command
V03-007 BLS0225      Benn Schreiber      17-Jun-1983
          Forgot to update SHOW WASTEBASKET_NAME.
V03-006 BLS0222      Benn Schreiber      15-May-1983
          Change command to SET WASTEBASKET_NAME
```

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VAX/VMS Command Definition Utility (V4-001)
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```
57 |
58 | V03-005 BLS0220 Benn Schreiber 30-Apr-1983
59 | Everybody hated typing DE, so D is back. Add SET/SHOW
60 | of AUTO_PURGE, MAIL_DIRECTORY
61 |
62 | V03-004 BLS0217 Benn Schreiber 12-Apr-1983
63 | Remove D as a legal command. Add SPAWN, ATTACH, and
64 | /SELF qualifier for SEND, REPLY. Add SET COPY command.
65 |
66 | V03-003 PCA1008 Paul C. Anagnostopoulos 29-Mar-1983
67 | Change the way in which verb name abbreviations are
68 | specified in order to conform to the new CDU.
69 |
70 | V03-002 BLS0214 Benn Schreiber 27-Mar-1983
71 | Add DELETE/ALL, REPLY/EXTRACT, SHOW DELETED, SHOW FOLDER,
72 | and make E and EX synonyms for EXIT
73 |
74 | define syntax attach_parent
75 | parameter p1,value
76 | qualifier parent,default
77 |
78 | define verb attach
79 | routine mail$cmd_attach
80 | parameter p1,value(required),prompt='Process'
81 | qualifier parent,nonnegatable,syntax=attach_parent
82 | disallow p1 and parent
83 |
84 | define verb back
85 | routine mail$cmd_back
86 | qualifier edit
87 |
88 | define verb compress
89 | routine mail$cmd_compress
90 | parameter p1,value(type=$infile),label=file
91 | !qualifier fdl,value(required,type=$infile)
92 | qualifier output,value(type=$outfile)
93 |
94 | define verb current
95 | routine mail$cmd_current
96 | qualifier edit
97 |
98 | define syntax define_key
99 | parameter p1,value(required),prompt='Key name'
100 | parameter p2,value(required),prompt='Translation'
101 | qualifier echo,default
102 | qualifier terminate
103 | qualifier lock_state
104 | qualifier if_state,value(required,list)
105 | qualifier set_state,value(required)
106 | qualifier log
107 | disallow (not lock_state and terminate and set_state)
108 | disallow (lock_state and not set_state)
109 |
110 | define verb define
111 | routine mail$cmd_define
112 | qualifier key,syntax=define_key
```


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VAX/VMS Command Definition Utility (V4-001) Page 3
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```
113 disallow (not key)
114
115 define verb delete
116 synonym d
117 synonym de
118 cliflags(abbreviate)
119 routine mail$cmd_delete
120 parameter p1,label=delnum
121 qualifier all,nonnegatable
122 disallow all and delnum
123
124 define verb directory
125 routine mail$cmd_directory
126 parameter p1,label=folder_name,value
127 qualifier before,value(type=$datetime),nonnegatable
128 !qualifier flag
129 qualifier folder
130 !qualifier from,value,nonnegatable
131 qualifier full,nonnegatable
132 qualifier new
133 !qualifier replied
134 qualifier since,value(type=$datetime),nonnegatable
135 qualifier start,value(default='1')
136 disallow folder and (before or full or new or since)
137
138 define verb copy
139 routine mail$cmd_copy
140 parameter p1,label=folder_name,prompt='Folder',value(required)
141 parameter p2,label=file,value(type=$infile),prompt='File'
142 qualifier all,nonnegatable
143 qualifier confirm,default
144
145 define verb erase
146 routine mail$cmd_erase
147
148 define verb extract
149 routine mail$cmd_extract
150 parameter p1,label=extf,prompt='File',value(required,type=$infile)
151 qualifier all,nonnegatable
152 qualifier append,nonnegatable
153 qualifier header,default
154 qualifier mail,nonnegatable
155
156 define verb edit
157 routine mail$cmd_edit
158 parameter p1,label=input,prompt='File',value(required,type=$infile)
159 qualifier command,value(type=$infile)
160 qualifier create
161 qualifier journal,value(type=$infile)
162 qualifier output,value(type=$infile)
163 qualifier read,nonnegatable
164 qualifier recover,nonnegatable
165 disallow read and (create or recover)
166
167 define verb exit
168 synonym e
```

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VAX/VMS Command Definition Utility (V4-001) Page 4
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```
169 synonym ex
170 cliflags(abbreviate)
171 routine mail$cmd_set_exit
172
173 define verb first
174 routine mail$cmd_first
175 qualifier edit
176
177 define verb forward
178 routine mail$cmd_forward
179 qualifier edit
180 qualifier header,default
181
182 define verb help
183 routine mail$cmd_help
184 parameter p1,label=helpkeys,value(type=$rest_of_line)
185
186 define verb last
187 routine mail$cmd_last
188 qualifier edit
189
190 define verb move
191 synonym file
192 routine mail$cmd_move
193 parameter p1,label=folder_name,prompt='Folder',value(required)
194 parameter p2,label=file,value(type=$infile),prompt='File'
195 qualifier all,nonnegatable
196 qualifier confirm,default
197
198 define verb next
199 routine mail$cmd_next
200 qualifier edit
201
202 define verb print
203 synonym p
204 routine mail$cmd_print
205 qualifier all
206 qualifier copies,value(required)
207 qualifier notify
208 qualifier print
209 qualifier queue,value(required)
210 disallow print and (all or copies or queue)
211
212 define verb purge
213 routine mail$cmd_purge
214 qualifier reclaim,nonnegatable
215 qualifier statistics,nonnegatable
216
217 define verb quit
218 routine mail$cmd_set_quit
219
220 define verb reply
221 synonym r
222 synonym re
223 synonym answer
224 cliflags(abbreviate)
```


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VAX/VMS Command Definition Utility (V4-001)
_S255\$DUA28:[MAIL.SRC]MAILCMDS.CLD;1 (1)

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```
225 routine mail$cmd_reply
226 parameter p1,label=replf,value(type=$infile)
227 qualifier edit
228 qualifier extract
229 qualifier last,nonnegatable
230 qualifier self
231 disallow last and (edit or extract or replf)
232
233 define verb read
234 routine mail$cmd_read
235 parameter p1,label=read1,value
236 parameter p2,label=read2,value
237 qualifier before,value(type=$datetime),nonnegatable
238 qualifier edit
239 !qualifier flag
240 !qualifier from,value,nonnegatable
241 qualifier new
242 !qualifier replied
243 qualifier since,value(type=$datetime),nonnegatable
244
245 define verb select
246 routine mail$cmd_select
247 parameter p1,label=folder_name,prompt='Folder',value
248 qualifier before,value(type=$datetime),nonnegatable
249 !qualifier flag
250 !qualifier from,value,nonnegatable
251 qualifier new
252 !qualifier replied
253 qualifier since,value(type=$datetime),nonnegatable
254
255 define verb send
256 synonym s
257 synonym se
258 synonym mail
259 cliflags(abbreviate)
260 routine mail$cmd_send
261 parameter p1,label=send1,value(type=$infile)
262 qualifier attachment,nonnegatable
263 qualifier last,nonnegatable
264 qualifier subject,nonnegatable,value(required)
265 qualifier edit
266 qualifier self
267 disallow last and (send1 or edit)
268 disallow attachment and not send1
269
270 define verb search
271 routine mail$cmd_search
272 parameter p1,label=search1,value(type=$rest_of_line)
273 qualifier next,nonnegatable
274
275 define syntax set_auto_syntax
276 routine mail$cmd_set_auto
277 parameter p1,value(required)
278
279 define syntax set_noauto_syntax
280 routine mail$cmd_set_noauto
```


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VAX/VMS Command Definition Utility (V4-001)
_S255\$DUA28:[MAIL.SRC]MAILCMDS.CLD;1 (1)

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```
281 parameter p1,value(required)
282
283 define syntax set_dir_syntax
284 routine mail$cmd_set_dir
285 parameter p1,value(required)
286 parameter p2,label=file,value(required,type=$infile),prompt='Directory'
287 qualifier log
288
289 define syntax set_nodir_syntax
290 routine mail$cmd_set_nodir
291 parameter p1,value(required)
292 qualifier log
293
294 define syntax set_file_syntax
295 routine mail$cmd_set_file
296 parameter p1,value(required)
297 parameter p2,label=file,value(type=$infile)
298
299 define syntax set_folder_syntax
300 routine mail$cmd_select
301 parameter p1,value(required)
302 parameter p2,label=folder_name,prompt='Folder',value
303 qualifier before,value(type=$datetime),nonnegatable
304 !qualifier flag
305 !qualifier from,value,nonnegatable
306 qualifier new
307 !qualifier replied
308 qualifier since,value(type=$datetime),nonnegatable
309
310 define syntax set_forward_syntax
311 routine mail$cmd_set_forward
312 parameter p1,value(required)
313 parameter p2,label=setf1,prompt='Address',value(required)
314 qualifier user,value(required),nonnegatable
315
316 define syntax set_noforward_syntax
317 routine mail$cmd_set_noforward
318 parameter p1,value(required)
319 qualifier user,value(required),nonnegatable
320
321 define syntax set_name_syntax
322 routine mail$cmd_set_name
323 parameter p1,value(required)
324 parameter p2,label=setn1,prompt='Name',value(required,type=$rest_of_line)
325
326 define type set_self_types
327 keyword nosend
328 keyword noreply
329 keyword reply
330 keyword send
331
332 define syntax set_self_syntax
333 routine mail$cmd_set_self
334 parameter p1,value(required)
335 parameter p2,label=setn1,prompt='On',value(list,type=set_self_types)
336 define syntax set_noname_syntax
```


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VAX/VMS Command Definition Utility (V4-001)
_S255SDUA28:[MAIL.SRC]MAILCMDS.CLD;1 (1)

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```
337 routine mail$cmd_clear_name
338 parameter p1,value(required)
339
340 define syntax set_waste_syntax
341 routine mail$cmd_set_waste
342 parameter p1,value(required)
343 parameter p2,label=wastename,prompt='Folder',value(required)
344
345 define type set_options
346 keyword auto_purge,syntax=set_auto_syntax
347 keyword noauto_purge,syntax=set_noauto_syntax,nonnegatable
348 keyword copy_self,syntax=set_self_syntax,nonnegatable
349 keyword file,syntax=set_file_syntax,nonnegatable
350 keyword folder,syntax=set_folder_syntax,nonnegatable
351 keyword forward,syntax=set_forward_syntax
352 keyword mail_directory,syntax=set_dir_syntax
353 keyword nomail_directory,syntax=set_nodir_syntax,nonnegatable
354 keyword noforward,syntax=set_noforward_syntax,nonnegatable
355 keyword personal_name,syntax=set_name_syntax
356 keyword nopersonal_name,syntax=set_no_name_syntax,nonnegatable
357 keyword wastebasket_name,syntax=set_waste_syntax,nonnegatable
358
359 define syntax show_all_syntax
360 routine mail$cmd_show_all
361 parameter p1,value(required)
362
363 define syntax show_auto_syntax
364 routine mail$cmd_show_auto
365 parameter p1,value(required)
366
367 define syntax show_del_syntax
368 routine mail$cmd_show_delmsg
369 parameter p1,value(required)
370
371 define syntax show_dir_syntax
372 routine mail$cmd_show_dir
373 parameter p1,value(required)
374
375 define syntax show_file_syntax
376 routine mail$cmd_show_file
377 parameter p1,value(required)
378
379 define syntax show_folder_syntax
380 routine mail$cmd_show_folder
381 parameter p1,value(required)
382
383 define syntax show_forward_syntax
384 routine mail$cmd_show_forward
385 parameter p1,value(required)
386 qualifier user,value(required),nonnegatable
387
388 define syntax show_all_keys
389     parameter p1,label=option,value(required)
390
391 define syntax show_all_states
392     parameter p1,label=option,value(required)
```

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VAX/VMS Command Definition Utility (V4-001)
_S255\$DUA28:[MAIL.SRC]MAILCMDS.CLD;1 (1)

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```
393
394 define syntax show key syntax
395 routine mail$cmd_show_key
396 parameter p1,value(required)
397 parameter p2,label=keyname,prompt="Key name",value(required)
398 qualifier all,syntax=show_all_keys
399 qualifier state,value(required,list)
400 qualifier brief
401 qualifier directory,syntax=show_all_states
402 disallow directory and (brief or state or all)
403
404 define syntax show name syntax
405 routine mail$cmd_show_name
406 parameter p1,value(required)
407 qualifier user,value(required),nonnegatable
408
409 define syntax show new syntax
410 routine mail$cmd_show_new
411 parameter p1,value(required)
412
413 define syntax show self syntax
414 routine mail$cmd_show_self
415 parameter p1,value(required)
416
417 define syntax show waste syntax
418 routine mail$cmd_show_waste
419 parameter p1,value(required)
420
421 define type show_options
422 keyword all,syntax=show_all_syntax,nonnegatable
423 keyword auto_purge,syntax=show_auto_syntax,nonnegatable
424 keyword copy_self,syntax=show_self_syntax,nonnegatable
425 keyword deleted,syntax=show_del_syntax,nonnegatable
426 keyword file,syntax=show_file_syntax,nonnegatable
427 keyword folder,syntax=show_folder_syntax,nonnegatable
428 keyword forward,syntax=show_forward_syntax,nonnegatable
429 keyword key,syntax=show_key_syntax,nonnegatable
430 keyword mail_directory,syntax=show_dir_syntax,nonnegatable
431 keyword new_mail_count,syntax=show_new_syntax,nonnegatable
432 keyword personal_name,syntax=show_name_syntax,nonnegatable
433 keyword wastebasket_name,syntax=show_waste_syntax,nonnegatable
434
435 define verb set
436 routine mail$cmd_null
437 parameter p1,prompt="What",value(required,type=set_options)
438
439 define verb show
440 routine mail$cmd_null
441 parameter p1,prompt="What",value(required,type=show_options)
442
443 define verb spawn
444 routine mail$cmd_spawn
445 parameter p1,value(type=$rest_of_line)
446 qualifier process,value(required)
447 qualifier wait,default
448 qualifier log,default
```


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VAX/VMS Command Definition Utility (V4-001) Page 9
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449 qualifier input,value(required,type=\$infile)
450 qualifier output,value(required,type=\$outfile)
451 qualifier symbols,default
452 qualifier logical_names,default
453 qualifier notify

\$ SET COMMAND/OBJ=OBJ\$:/LIS=LIS\$: SRC\$:MAILCMDS

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VAX/VMS V4.0

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