
Appendix A

Command-Line Parameters

Command-Line Parameters

When you are loading any of the cc:Mail programs (MAIL, TSRMAIL, SNAPSHOT, or NOTIFY), you can set a variety of optional defaults by entering command-line parameters. These allow you to tailor cc:Mail for MS-DOS to fit your specific environment or a particular situation. The command-line parameters available to you are listed and defined in this appendix. For detailed information about the NOTIFY and SNAPSHOT programs, see Appendixes B and C respectively. See Chapter 2 for more information about using command-line parameters with MAIL and TSRMAIL.

About cc:Mail Parameters

When you start MAIL or TSRMAIL, you are prompted for your name and password if you do not enter them at the command line. If your administrator did not use the default post office path, you will also have to enter it at the command line.



Note There are three ways you can enter your name and password:

- At the command line
- At the program prompts
- Using a configuration file

If you don't include your name in the command line or configuration file, you are prompted for it when you start MAIL or TSRMAIL. Your administrator may also set up cc:Mail to prompt for a password.



Note In cc:Mail for MS-DOS, Version 4.0, the use of a configuration file replaces the need for a batch file, although batch files may still be used. For security reasons, you should **not** include your password in your configuration file when setting preferences.

New Command-Line Delimiters and Parameters

In this version of cc:Mail for MS-DOS, parameter syntax has been updated. You can now enter hyphens (-) or forward slashes (/) as part of the command-line syntax. The hyphen or forward-slash delimiter helps the program distinguish between, for example, a user name and a password. This syntax is optional. The three most frequently used parameters have a one-character identifier in front of them:

/Nusername
/Ppassword
/Dlocation of database files
or
-Nusername
-Ppassword
-Dlocation of database files

This version of cc:Mail for MS-DOS also supports the old command-line parameter syntax (namely, without delimiters and the three new parameters described above). However, if you use a local configuration file to set defaults, you **cannot** use the old syntax. Only the new syntax is supported in the configuration file.



Note Statements of command syntax that you must type are indicated by **boldface** uppercase type. *Italic* lowercase type stands for variables that you must replace with other information, and optional variables are shown enclosed within square brackets—[]. In examples of commands, just regular uppercase type is used. Even though some samples in this manual appear to be on two lines, you should enter commands on one line.

New Syntax

Using the new syntax delimiters, you can enter command-line parameters in any order.

To load TSRMAIL using the new syntax and parameters, type a command using the format below (on one line) and then press **Enter**:

TSRMAIL /N“*user name*” /P“*password*” /D*database_files_location* [*optional parameters*]

For example:

```
TSRMAIL /N"CARMEN RAMIREZ" /PMYPASSWORD  
/DM:\CCDATA /REMOVE
```

In the syntax above:

/N"CARMEN RAMIREZ" is the username.

/PMYPASSWORD is the user's password.

/DM:\CCDATA is the location of the post office database files.

/REMOVE is a parameter that removes TSRMAIL from memory if it was the last TSR program loaded.

Syntax Notes

If your user name includes your first and last name separated by a space, you must enclose it in quotation marks (""). You can enter quotation marks outside of the name parameter. For example, a parameter such as the following:

```
/N"CARMEN RAMIREZ"
```

can also be entered as:

```
"/NCARMEN RAMIREZ"
```

When entering command-line parameters, you must enter a space **before** each of the three required delimiters (/N, /P, and /D), as in this example:

```
/N"CARMEN RAMIREZ" /PMYPASSWORD /DM:\CCDATA
```

Old Syntax

When using the "old" (prior to version 4.0) command-line syntax, you **must** enter the three required parameters (user name, password, and post office path) in the correct order. For example, your user name must be followed by your password, and then by the location of the post office database. Optional command-line parameters can be entered in any order after you enter the post office path using the old syntax format.

To load TSRMAIL using the old syntax and parameters, type a command with this format and then press **Enter**:

```
TSRMAIL user_name user_password database_file_location [optional  
parameters]
```

For example:

```
TSRMAIL CARMEN RAMIREZ MY_PASSWORD M:\CCDATA
```



Note You **cannot** mix old and new syntax when entering a command line. Use one format or the other.

Using Command-Line Options

When you wish to use command-line parameters with cc:Mail for MS-DOS, all you do is include one or more parameters on the same line when you enter the MAIL command. You can also enter parameters for the TSRMAIL, SNAPSHOT, and NOTIFY programs.

The example below shows how to enter a parameter for the MAIL program. To enter command-line parameters for any of the other programs, simply substitute the program name "TSRMAIL," "SNAPSHOT," or "NOTIFY" for the command "MAIL." The tables in the following sections list valid parameters for each of the cc:Mail programs. After entering the command in the following example, you will be prompted for your name and password.

To use command-line parameters with cc:Mail for MS-DOS:

Call the cc:Mail for MS-DOS program by entering this command, followed by appropriate parameter(s):

MAIL [*optional parameters*]

For example, you might enter the following command to run cc:Mail for MS-DOS in monochrome mode, rather than in color mode (the default):

MAIL /MONO

Parameters in cc:Mail for MS-DOS

In the rest of this appendix, the command-line parameters available in the cc:Mail for MS-DOS programs are listed, together with an explanation of each. All command-line parameters are optional **except** "N" for name, "P" for password, and "D" for post office database when you are using the new syntax.



Note To see command-line help for any cc:Mail program, type the program name followed by "/?" at the DOS prompt. For example, to see command-line help for TSRMAIL type:

TSRMAIL /?

MAIL

The following command-line parameters customize preference defaults for the MAIL program.

Table A-1: MAIL Parameters

<i>Option</i>	<i>Use</i>
<i>/?</i>	Displays a brief explanation of command-line parameters.
<i>/ARCHIVE/path</i>	Sets the indicated path as the initial drive and directory for all cc:Mail for MS-DOS operations that involve archived messages. In the absence of this command-line parameter, the default path is the drive and directory from which cc:Mail for MS-DOS was started.
<i>/COLOR</i>	Sets the program to use color display attributes. The cc:Mail default is <i>/COLOR</i> .
<i>/Dpath</i>	Allows you to store the post office database in a subdirectory separate from the program files. For example, while in the subdirectory CCPRG, you might enter this command: MAIL /DN:\CCMAIL
<i>/DIR/y/n</i>	Followed by Y or N, this enables or disables network-directory access. For example, " <i>/DIR /Y</i> " allows you to access the network directory.
<i>/DOSSHELL/y/n</i>	Followed by Y or N, this sets your ability to return to DOS from cc:Mail by pressing F9 . For example, <i>/DOSSHELL /Y</i> allows you to return to DOS from cc:Mail by pressing F9 .
<i>/FIFO</i>	Indicates that the messages in your Inbox are to be displayed from oldest to newest. By default, cc:Mail for MS-DOS displays Inbox messages from newest to oldest.
<i>/FILES/path</i>	Sets the indicated path as the initial drive and directory for cc:Mail operations that involve DOS files. In the absence of this command-line parameter, the default path is the drive and directory from which cc:Mail for MS-DOS was started.
<i>/KEYS/xxx</i>	On startup, enter one or more power user keys for selecting menu options. For example, <i>/KEYS/R</i> would immediately display your Inbox messages if there are any.
<i>/LPT1</i>	Specifies printer port LPT1 for cc:Mail printing.
<i>/LPT2</i>	Specifies printer port LPT2 for cc:Mail printing.
<i>/LPT3</i>	Specifies printer port LPT3 for cc:Mail printing.

<i>Option</i>	<i>Use</i>
/MOUSE	Indicate that you are using a mouse as a pointing device to enter cursor keystrokes into the keyboard buffer. A mouse is useful with the cc:Mail for MS-DOS graphics editor. See Appendix E for additional details.
/MONO	Indicates that you have a monochrome monitor even though you are using a color graphics card. The default is color.
/Nname	This parameter should be followed by a user name. If the name includes a space, it should be enclosed in quotation marks.
/Ppassword	This parameter should be followed by a user's password when MAIL is loaded at the command line.
/REENTER	Enables you to reenter cc:Mail under another name without reloading.
/Sservername	Specifies the server name for dynamic connection.

SNAPSHOT

The following command-line parameters customize preference defaults for the SNAPSHOT program. See Appendix C for more information about SNAPSHOT.

Table A–2: SNAPSHOT Parameters

<i>Options</i>	<i>Use</i>
/?	Displays a brief explanation of command-line parameters.
/@xxxx	Immediately displays a snapshot named "xxxx".
/ALTx	Sets the hot key (x) to display SNAPSHOT menu. The default is Alt-1 .
/COLOR	Sets the program to use color display attributes.
/FILES/path	Sets the default path for snapshot storage and display.
/MONO	Indicates that you have a monochrome monitor even though you are using a color graphics card. The default is color.

<i>Options</i>	<i>Use</i>
/NOGR	Sets the display type to monochrome when the cc:Mail program incorrectly identifies a monochrome board as a Hercules board.
/REMOVE	Removes the SNAPSHOT program from memory if it was the last TSR loaded.

TSRMAIL

The following command-line parameters customize preference defaults for the TSRMAIL program. See Chapter 2 for more information about TSRMAIL.

Table A-3: TSRMAIL Parameters

<i>Options</i>	<i>Use</i>
/?	Displays a brief explanation of command-line parameters.
/ALTx	Sets the hot key (x) to start the MAIL program if TSRMAIL is loaded. The default is Alt-2 .
/AWAKE	Resumes TSRMAIL after it has been suspended by /SLEEP .
/CHKONLY	Displays the number of unread messages without loading TSRMAIL into memory.
/CLEAR/ss	Sets the number of seconds the notification window remains on the screen for TSRMAIL. If you set CLEAR to 0, the notification window remains on screen until you press the Esc key. The default is 5 seconds.
/Dpath	Allows you to store the post office database in a subdirectory separate from the program files. For example, while in the subdirectory CCProg, you might enter this command: TSRMAIL /DN:\CCMAIL
/EMS*	Uses EMS for swapping out the memory image when starting cc:Mail, and also for some of TSRMAIL's resident-memory requirements. This parameter results in the minimum use of conventional memory.
/EMS/ND*	Uses EMS for swapping out the memory image when starting cc:Mail, and also for some of TSRMAIL's resident-memory requirements. TSRMAIL data will not be moved to EMS memory. Although this parameter results in a greater use of conventional memory than the /EMS parameter, it may be necessary for compatibility with some EMS implementations.

<i>Options</i>	<i>Use</i>
/MAIL/cmd	Passes command string(s) to the MAIL program. If there is more than one parameter to be passed, enclose it in quotation marks, as in /MAIL /"MONO FIFO"
/MAXUSERS/xx	When TSRMAIL is initially loaded, /MAXUSERS specifies the number of users that can be added to TSRMAIL. The default is 1, and the maximum is 16.
/MONO	Indicates that you have a monochrome monitor even though you are using a color graphics card. The default is color.
/Nname	This parameter should be followed by a user name. If the name includes a space, it should be enclosed in quotation marks.
/NOEMS*	Indicates that EMS memory is not used by TSRMAIL.
/NOPROMPT	With this setting, the user must enter name, password, and post office path on the command line. If the entry is missing or invalid, no prompt will appear.
/NOGR	Sets the display type to monochrome when the cc:Mail program incorrectly identifies a monochrome board as a Hercules board.
/Ppassword	This parameter should be followed by a user's password when TSRMAIL is loaded at the command line.
/PASSWORD	Sets TSRMAIL to prompt for a password when program hot keys are pressed.
/REMOVE	Removes TSRMAIL from memory if it was the last TSR program loaded.
/REMIND/mm	Reminds the user about unread messages every set number of minutes.
/SLEEP	Temporarily suspends TSRMAIL. Once the program is suspended, the notification and hot keys will not work until the user runs TSRMAIL with the /AWAKE parameter.
/TEMPDIR/path	If there is no (or insufficient) EMS available, this parameter uses the specified path for a temporary swap file. Otherwise, this parameter is ignored.
/TIMER/mm	Checks for new messages every specified number of minutes. The default is 5 minutes.
/TONE	Provides notification by tone only. TSRMAIL users running a batch process who do not want to be interrupted by the notification window (which requires them to press Esc) should use the /TONE parameter.
/WINDOW	Provides notification by window only.

*The parameters /EMS, /EMS/ND, and /NOEMS only take effect when TSRMAIL is initially loaded. If you wish to change the EMS options after TSRMAIL is loaded, you should remove TSRMAIL and reload it with the appropriate parameters.

TSRMAIL, which remains in memory, swaps memory to either expanded memory (if available and sufficient) or to disk. Performance is better if you have EMS. TSRMAIL requires the RAM specified in Table A-4.

Table A-4: TSRMAIL Memory Requirements

	<i>1 user</i>	<i>16 users</i>
No EMS	17 Kbytes	27 Kbytes
EMS	1.5 Kbytes in conventional memory	same
	32 Kbytes in EMS	same

NOTIFY

The following command-line parameters customize preference defaults for the NOTIFY program. See Appendix B for more information about NOTIFY.

Table A-5: NOTIFY Parameters

<i>Options</i>	<i>Use</i>
/?	Displays a brief explanation of command-line parameters.
/ALTx	Sets the hot key (x) to display new message(s). The default is Alt-2 .
/CLEAR/ss	Sets the number of seconds the notification window remains on the screen for NOTIFY. If you set CLEAR to 0, the notification window remains on screen until you press the Esc key. The default 5 seconds.
/CHKONLY	Displays the number of unread messages without starting NOTIFY.
/Dpath	Allows you to store the post office database in a subdirectory separate from the program files. For example, while in the subdirectory CCPROG, you might enter this command: NOTIFY /DN:\CCMAIL.
/EXTENDED	Allows you to load NOTIFY on one workstation for multiple (more than three) users. All users must be included in the same post office. A hot key for each user must also be specified with the /ALT x parameter. If less than three people are sharing a workstation, you do not need to use the /EXTENDED parameter.

<i>Options</i>	<i>Use</i>
/HEADINGS	In NOTIFY only, the hot key lists the headings (subjects) of all new Inbox messages.
/MONO	Indicates that you have a monochrome monitor even though you are using a color graphics card. The default is color.
/Nname	This parameter should be followed by a user name. If the name includes a space, it should be enclosed in quotation marks.
/NOGR	Sets the display type to monochrome when the cc:Mail program incorrectly identifies a monochrome board as a Hercules board.
/Ppassword	This parameter should be followed by a user's password when NOTIFY is loaded at the command line.
/REMOVE	Removes NOTIFY from memory if it was the last TSR loaded.
/Sservername	Specifies the server name for dynamic connection.
/TIMER/mm	Checks for new messages every specified number of minutes. The default is 5 minutes.
/TONE	Provides notification by tone only. NOTIFY users running a batch process who do not want to be interrupted by the notification window (which requires them to press Esc) should use the /TONE parameter.
/WINDOW	Provides notification by window only.