

North American Response Center

HP 3000 APPLICATION NOTE #36

TIPS FOR THE DESK IV ADMINISTRATOR



 **HEWLETT
PACKARD**

December 1, 1987
Document P/N 5958-5824R2749

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DESK IV - TIPS FOR THE SYSTEM ADMINISTRATOR

The following application note is intended for the System Administrator of an HPDeskmanager IV system. The first section describes how to selectively disable certain HPDesk commands for a particular group of users. The second section addresses a new feature of HPDeskmanager IV that allows pre-answering the questions that MAILCONFIG requires, and maps each question to the HPDeskmanager IV Image data set that it affects.

DESK IV - USING SCRIPT FILES TO DISABLE HPDESK COMMANDS

HPDesk managers may need to deny users access to certain HPDESK commands such as PROFILE, or AUTOFORWARD. For example, in order to deny access to RPROFILE the following steps should be taken:

1. Run MAILCONFIG, and create a security group. Call it DENY for our purposes.
2. In MAILCONFIG, access each user that should have use of PROFILE denied. Make them a member of Security Group DENY.
3. Sign on to HPDESK as a SYSADMIN user, and create a SCRIPT file similar to the following in your WORK AREA:

```
&PRINT  
&PRINT Sorry, the PROFILE command is not available.  
&EXIT
```

4. INSTALL this script file. Name it PROFILE, and allow only members of the DENY group access to this script. (You may need to temporarily make yourself a member of the DENY group, so that you can INSTALL the script file for that group. You can remove yourself as a member of that group after the file has been installed).

NOTE

You may need to set up Script files for all possible abbreviations of a command, as well as the spelled-out version of the command name.

Included are some written examples. The first one disables AUTOANSWER. The second one denies access to AUTOANSWER if AUTOFORWARD is set.

SCRIPT 1: DISABLES AUTOANSWER COMMAND

```
&PRINT
&PRINT Sorry, AUTOANSWER has been disabled on this system.
&PRINT
&EXIT
```

SCRIPT 2: DISABLES AUTOANSWER IN AUTOFORWARD COMMAND

```
&COMMENT
&COMMENT Determine whether user enabling or disabling AUTOFORWARD
&COMMENT and proceed accordingly
&COMMENT
&FORWARD SETAUTOFO <NOT <PARMPRES 1>>
&FORWARD AUTOFONO <STREQUAL <QUOTE <PARM 1>>"NO">
&PRINT
&PRINT The only parameter permitted on the AUTOFORWARD command
&PRINT is NO. To disable AUTOFORWARD, enter
&PRINT AUTOFORWARD NO.
&PRINT
&FORWARD EXIT
$SETAUTOFO
&PRINT
&PRINT The AUTOANSWER option has been disabled on this system.
&PRINT After specifying the AUTOFORWARD distribution list and
&PRINT options, it will prompt the you for AUTOANSWER
&PRINT options. Answer NO to the option to specify an AUTOANSWER
&PRINT item and then press the RETURN key at the next prompt.
&PRINT Even if you answer YES to the option to specify AUTOANSWER,
&PRINT you will be prevented from enabling it.
&PRINT
*AUTOFORWARD
*AUTOANSWER NO
&FORWARD EXIT
$AUTOFONO
*AUTOFORWARD NO
$EXIT
&EXIT
```

HPDESK IV - MATCHING <MAILALTLOCSTATS> WITH QUERY <FORM SETS>

One of the functions of MAILCONFIG is to allow a user to CREATE, EXPAND, or CONTRACT the HPDESK data bases. During the course of using this function, the user is prompted with a series of questions such as "Maximum number of local USERS", etc. Each question displays a value on the screen. This value represents either the information that was entered the last time this function was done, or the default values if it is a new installation. These values are stored in the file LOCSTATS.MAILDB.HPOFFICE. One of the new features in DESK IV is the ability to change the values of the LOCSTATS file prior to running MAILCONFIG, using the UDC MAILALTLOCSTATS. It is also useful for keeping the LOCSTATS file up to date after expanding the data base with ADAGER.

Matching various fields in the LOCSTATS file with the actual data sets in two DESK data bases can be confusing. Included is a chart which may be of some use. However, even using this chart does not guarantee an exact one-to-one relationship between LOCSTATS and a QUERY <FORM SETS>. In MAILCONFIG, HPDESK creates sets using the most efficient blocking factor, and this may cause a small discrepancy between what is specified in MAILALTLOCSTATS, and what is seen in QUERY.

MAILALTLOCSTATS	LOCAL Data Base	GLOBAL Data Base
Max # of COUNTRIES		COUNTRY
Max # of LOCATIONS		LOCATION-INDEX LOCATION
Max # of SUBLOCATIONS	NODE	NODE NODE-XREF
Max # of global USERS		NAME-INDEX GLOBAL-USER
Max # of local USERS	LOCAL-USER NAME-INDEX USER-XREF	
Max # COMPUTERS/GATEWAYS	COMPUTER	
Max # ROUTES	ROUTE	
Max # DESIGNATES	DESIGNATE	
Max # FSC USERS		FOREIGN-INDEX FOREIGN-ALIAS
Max # FSC GATEWAYS		GATEWAY-INDEX
Max # Directory Update NODES	NODE-NODE	
Max # of RESOURCES (HPSCHEDULE)	LOCAL-USER USER-XREF	RESOURCE GLOBAL-USER NAME-INDEX
Max # of RESOURCE CLASSES		RESOURCE-INDEX

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<u>Note #</u>	<u>Published</u>	<u>Topic</u>
1	2/21/85	<i>Printer Configuration Guide (superseded by note #4)</i>
2	10/15/85	<i>Terminal types for HP 3000 HPIB Computers (superseded by note #13)</i>
3	4/01/86	<i>Plotter Configuration Guide</i>
4	4/15/86	<i>Printer Configuration Guide - Revised</i>
5	5/01/86	<i>MPE System Logfile Record Formats</i>
6	5/15/86	<i>Stack Operation</i>
7	6/01/86	<i>COBOL II/3000 Programs: Tracing Illegal Data</i>
8	6/15/86	<i>KSAM Topics: COBOL's Index I/O; File Data Integrity</i>
9	7/01/86	<i>Port Failures, Terminal Hangs, TERMDISM</i>
10	7/15/86	<i>Serial Printers - Configuration, Cabling, Muxes</i>
11	8/01/86	<i>System Configuration or System Table Related Errors</i>
12	8/15/86	<i>Pascal/3000 - Using Dynamic Variables</i>
13	9/01/86	<i>Terminal Types for HP 3000 HPIB Computers - Revised</i>
14	9/15/86	<i>Laser Printers - A Software and Hardware Overview</i>
15	10/01/86	<i>FORTRAN Language Considerations - A Guide to Common Problems</i>
16	10/15/86	<i>IMAGE: Updating to TurboIMAGE & Improving Data Base Loads</i>
17	11/01/86	<i>Optimizing VPLUS Utilization</i>
18	11/15/86	<i>The Case of the Suspect Track for 792X Disc Drives</i>
19	12/01/86	<i>Stack Overflows: Causes & Cures for COBOL II Programs</i>
20	1/01/87	<i>Output Spooling</i>
21	1/15/87	<i>COBOLII and MPE Intrinsic</i>
22	2/15/87	<i>Asynchronous Modems</i>
23	3/01/87	<i>VFC Files</i>
24	3/15/87	<i>Private Volumes</i>
25	4/01/87	<i>TurboIMAGE: Transaction Logging</i>
26	4/15/87	<i>HP 2680A, 2688A Error Trailers</i>
27	5/01/87	<i>HPtrend: An Installation and Problem Solving Guide</i>
28	5/15/87	<i>The Startup State Configurator</i>
29	6/01/87	<i>A Programmer's Guide to VPLUS/3000</i>
30	6/15/87	<i>Disc Cache</i>
31	7/01/87	<i>Calling the CREATEPROCESS Intrinsic</i>
32	7/15/87	<i>Configuring Terminal Buffers</i>
33	8/15/87	<i>Printer Configuration Guide</i>
34	9/01/87	<i>RIN Management (Using COBOLII Examples) (A)</i>
34	10/01/87	<i>Process Handling (Using COBOLII Examples) (B)</i>
35	10/15/87	<i>HPDESK IV (Script files, FSC, and Installation Considerations)</i>
34	11/01/87	<i>Extra Data Segments (Using COBOLII Examples) (C)</i>

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North American Response Centers
HP 3000 Application Note #36: TIPS FOR THE DESK IV ADMINISTRATOR
RC Questions & Answers (December 1, 1987)

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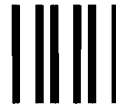
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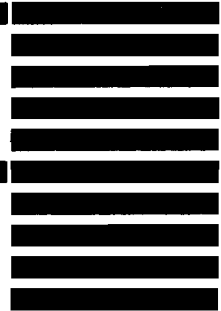
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**HEWLETT
PACKARD RESPONSE CENTER QUESTIONS & ANSWERS**

HP 3000 Questions Commonly Received by the North American Response Centers

Q. Are the HPWORD INTRINSICS part of the HPWORD software package?

A. HPWORD INTRINSICS are not a part of the HPWORD software package, they are a separate product *Product Number 32119A.*

Q. Does HPWORD.PUB.SYS access the HPWORD INTRINSICS in the SYSTEM SL?

A. No, as mentioned above, HPWORD INTRINSICS are a separate product and are not used by HPWORD.PUB.SYS.

Q. Why would I want to use HPWORD INTRINSICS?

A. The HPWORD INTRINSICS are useful when an HPWORD user converts a foreign word processing document into HPWORD format and no other converter is available. Also, the WORD INTRINSICS can be used to convert from ASCII to HPWORD, when a special format is desired, and the normal ASCII-to-HPWORD converter does not provide it. The next question is an example of this.

Q. I have an ASCII file, with paragraphs separated by blank lines. When I convert it to HPWORD, I want all of the lines in each paragraph to be bound together automatically. How can I do this?

A. Write a program using the HPWORD intrinsics in either SPL or PASCAL. The following is the program flow (omitting file system calls). When the program is complete you will have an HPWORD document composed of bound together lines in each paragraph.

1. WOPEN - The WOPEN will build the new file, and position the paragraph pointer at the header paragraph of the (empty) document. Every HPWORD document must have a header and footer paragraph, and they are always the first two in the document structure.
2. WMOVEINDOC - Allows the user to move to end of document (after the header/footer paragraphs).

BEGIN LOOP1

3. WSETPARAFORMAT - Creates new paragraph, and allows the user to make any adjustments to paragraph format.

more...

BEGIN LOOP2

4. Read line from ASCII file.

IF line is blank, goto BEGIN LOOP1
ELSE see #5.

5. WRITELINE, using "bind'line" parameter

6. Goto BEGIN LOOP2

END

7. WCLOSE - When the EOF is reached in the ASCII file, call
WCLOSE, to adjust and close the new HPWORD document.