

REQUIREMENTS: MS-DOS Ver 3.x or higher (not OS/2 tested).

**** NOTE **** MS-DOS SUBST.xxx must be specified in environment's path.

See your DOS manual for instructions on the PATH command.

**** NOTE **** Lastdrive=Z command must also be in your CONFIG.SYS file.

WARNING: This Program is **not for use** on Network Volumes (Drives).
You may, however, run it on a workstation's Local Drive for
System Information. Creating logical drives should
be done by the Network Operating System-- **NOT BY THIS PROGRAM.**

For Novell Networks, we at Mini-Tech have written NMAP.
It provides you with the Novell MAP functions and also
provides all of the system info of Mini-Tech's MAP.
Please write us for information on this product.

SYNTAX: MAP [enter] (Will Display Current DOS Environment Settings)
(and Logical Drives Currently Assigned)

MAP Z: C:\DATA (Will map the Directory C:\DATA to Drive Z:)
(Display Environment & Drive Assignments)

MAP Z: /Delete (Will Unmap a drive) (Some PC's Allow /D only)
(You Must Unmap before re-mapping)

MAP /H or MAP /Help or MAP ? (POPUP ON-LINE HELP)

MAP /L (will Create Logical Drives From List in MAP.ctl)

MAP /P (will Echo the programs display to the DEFAULT printer)

\MAP.CTL This control file will allow you to create all of your drive
assignments at once. MAP.ctl must be in the same directory in which
MAP.exe is located.

A good time to use this is to call MAP /L in your AUTOEXEC.bat

to set up all of you logical drives in one shot. REMEMBER...
call map AFTER you set up you DOS PATH so it can find SUBST.exe
and the like. You can then do another path statement--
this time using DRIVE LETTERS instead of \long\directories.

```
AUTOEXEC.BAT echo off
S          cls
A          prompt $p$g
M          Path=c:\dos
P          map /L
L          Path=c:\f:\;g:\;h:\;i:\
E          echo Autoexec.bat file executed ok!
```

MAKE MAP.CTL With any text editor, create an ascii file called MAP.ctl
Each line represents a new drive assignment. See the enclosed
MAP.ctl for an example (TYPE MAP.ctl).

USES: This program is also useful in analyzing the current DOS
environment settings or keeping a long path such as
C:\Directory\Subdir1\Subdir2 at easy access. Simply make that
path map to a logical drive and all subsequent calls to that
drive will access those files.

ALSO: Information on:
Dos Version:
Current System Date:
System Type: CPU/NDP Co-processor Type & System Class.
Bios: Bios ROM Chip Date.

{only if it} Memory: DOS reported Main Memory in Kbytes.
{is 100% } Extended Memory in Kbytes.
{Compatible} XMS Managed Memory (Available) Free KBytes. XMS Version.
{Machine } LIMM Memory (Total Kbytes). LIMM Version.
* LIMM Memory (Available) Free Kbytes (if Installed).

Ports: Number of Parallel, Serial, and Game (joystick) ports
that are currently installed.

Mouse: If a Mouse Driver Installed, displays Number of Buttons
available on the mouse. If not installed, this option
will not appear on the display.

Monitor: Video/Monitor Type and Memory on Video Board.

Disk: Default Drive. Volume Label.
Volume Serial Number (If DOS 4.0 or Later).
Total Disk Space (Capacity) in Bytes.
Used Disk Space in Bytes and (percent used).

Free Space in Bytes and (percent free).
Formatted Cluster Size in Bytes per Cluster.

NOTES: This program was written and compiled with Microsoft's Quickbasic Compiler and an Add-in Library. This program doesn't do anything functionally that you couldn't accomplish yourself with some DOS commands and a small collection of PC Utilities. It does, however, make it more appealing and useful to have the current drive mappings created and displayed, as well as the environment settings and all other info displayed in one clean command.

LIMITATIONS: Due to lack of Screen Space, a limited number of ENVIRONMENT SETTINGS and LOGICAL DRIVES can be displayed. The combined total of entries (ENVIRONMENT + DRIVES) should not exceed 20 or the screen display will start to scroll.

ALSO: if you have Environment Strings that are longer than 30 characters or so, they will not appear because they will be overwritten by other screen displays.

SOLUTION: Place them into the environment in an order that will fit the screen display.
MAP displays them in the order they were placed into the system, so just change the order in which you invoke them.

i.e., PROMPT, PATH, SET
or ----->>> **Both Accomplish Same Thing!**
PATH, PROMPT, SET

TECH NOTE: Systems that are not 100% compatible, i.e., some models of AT&T PC6300, and others-- Extended, XMS, and Expanded Memory info routines are bypassed and will not be displayed.

FOR YOU: Who are not familiar with the PATH, CONFIG.SYS, SUBST, and SET commands... I urge you to READ YOUR DOS MANUAL. These and other 'hidden powers of DOS' are really fantastic! Take advantage of the 'most criticized', yet commonly stated 'best' operating system in the world... MS-DOS. You will be happily surprised.

WHAT'S NEW: Versions 6.1 and 6.2 have added support for XMS Memory. We have also speeded up and/or enhanced some of the inner-workings and fixed a minor bug in the XMS display.

WARRANTY/ETC: Please note that Microsoft, Novell, 3Com, Alloy NTN, MS-DOS and

its associated programs, NETBIOS, and OS/2, are all copyrighted or are registered trademarks of their respective authors/owners. PBCLONE.LIB is Copyrighted by: Thomas Hanlin III.

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PAYMENTS: Must be made if you use this program. To Register MAP Send \$15.00 to the address listed below:

Mini-Tech Systems
The Orchard #112J
Cranbury, New Jersey 08512 (USA)

We will provide you with free support and discount upgrades, along with new product information.

If you are already a registered MAP user, the Upgrade Fee is only \$5.00. It will keep you on our support list and up to date with the latest versions.

Help keep the Shareware Domain alive.
If you **don't use it**, pass it on to a friend or BBS who may like it... and **don't pay for it**... fair is fair.
We have noticed many people downloading every new release of MAP as it comes out. Why Not Register it? Do you have no ethics at all? It is hard to imagine that someone would be such a low-down cheater and not send a lousy \$15.00 for such a good piece of software.

GET INVOLVED: Map doesn't do all you'd like??? Is there some other kind of utility that you are aching to see??? Let us know... we welcome the dialog!

AVAILABLE: **MSGSEND.ZIP** (or ARC depending on BBS Policy) *WORKING DEMO*
For Novell Network Users. This utility enables you to Send Messages from Station to Station-- WITHOUT LEAVING or DIGGING through Menus.

Also:
provides you with a *USERLIST* of available people on the Network for you to Route your Message to (a feature/option Not Given By Novell's *SEND* routine)

NOTE: This Version is a WORKING DEMO of the Software...
It Functions Fully but has a REAL ANNOYING OPENING
SCREEN stating that it's a Demo Version and not to be
used for other than Evaluation. Registration provides
you with a Serialized Licensed Product, No Annoying
Screen, and with Free Upgrades and User Support.
This Program is a MUST for any Novell users who Send
Messages or would, if they had a great program like this!