

VM/370 Initial Startup

At this point - the system files, virtual disks and other files have been properly located, but then environment will need to be prepared for next steps.

File `sixpack.conf` will need to be reviewed

Adjust Config File

As delivered, the configuration file will need to be adjusted for subsequent validation/test activities.

- Beneath the commented `httpport` line, add the timezone offset for your local system

```
#HTTPPORT      8081
TZOFFSET      -0800
```

- Locate these statements

```
# These two packs are for CMS/DOS.  I have not tested CMS/DOS!
# Un-comment them if you use them.
#06a0      3350      disks/sysres.3350.cckd ro sf=disks/shadows/sysres_
#07a0      3350      disks/mcat01.3350.cckd ro sf=disks/shadows/mcat01_
```

- Uncomment them so they look like this:

```
06a0      3350      disks/sysres.3350.cckd ro sf=disks/shadows/sysres_
07a0      3350      disks/mcat01.3350.cckd ro sf=disks/shadows/mcat01_
```

Adjust Startup File

As delivered, the startup file `sixpack.cmd` is very rudimentary:

`sixpack.cmd`

```
: This command file launches the VM/370 SixPack.
: Ensure that the Hercules executable (hercules.exe) is in your path.

start hercules -f sixpack.conf > Log.txt

: Now start the 3270 emulator.
: Feel free to replace this with your preferred terminal emulation
program.
cd WC3270
start wc3270.exe -keymap 3270 -title "VM Login" Model5.wc3270
```

```
cd ..
```

This will need to be replaced later - but for now, we assume that a properly installed `hercules.exe` file is available in your path and you may now launch `sixpack.cmd`.

Initial Logon

Once launched, two screens will appear

Hercules console

General User
/DMKCPI957I Storage size = 16384 K, Nucleus = 324 K, / Dynamic Paging = 14800 K, Trace Table = 240 K, / Free Storage = 1020 K, Virtual=Real = 00000 K / 03:41:22 FILES: 003 RDR, 270 PRT, NO PUN / 03:41:22 AUTO LOGON *** AUTOLOG1 USERS = 002 BY OPERATOR / /DMKCPI966I Initialization complete / 03:41:23 AUTO LOGON *** CPWATCH USERS = 003 BY AUTOLOG1 / 03:41:23 RDR 00C DRAINED SYSTEM / 03:41:23 PUN 00D DRAINED SYSTEM CLASS = P SEP / 03:41:23 PRT 00E DRAINED SYSTEM CLASS = A SEP / 03:41:23 PRT 00F DRAINED SYSTEM CLASS = A SEP / 03:41:23 AUTO LOGON *** CMSBATCH USERS = 004 BY AUTOLOG1 / 03:41:23 HHC00009I RRR...RING...GGG! / WNG FROM AUTOLOG1: AUTOLOG1 DONE - LOGGING OFF / 03:41:23 USER DSC LOGOFF AS AUTOLOG1 USERS = 003 HHC02263I Script 1: processing resumed... /enable all HHC02264I Script 1: file hercules.rc processing ended / 03:41:25 / 03:41:25 COMMAND COMPLETE HHC01022I 0:00C0 COMM: client 127.0.0.1 devtype 3270: connection closed by client HHC02915I client 1 COMM: Connection received HHC02914I 0:00C0 COMM: client 1 negotiations complete; ttype = 'IBM-3279-5-E' HHC01018I 0:00C0 COMM: client 127.0.0.1 devtype 3270: connected herc =====>

VM3270 Terminal Window

Although the SixPack default window (as distributed) is a Model 5, for purposes of demonstration, we are showing a smaller window.

VM/370 Online

	VV	VV	MM	MM	
	VV	VV	MMM	MMM	
	3333333333	777777777777	MM00000000		
	333333333333	777777777777MM	MM0000000000		
33	VV33	77VV	77	MMMM00MM	00
	V33	VV	77M	MM 00MM	00
	33	VV	77MM	00MM	00
	3333VV	VV	77 MM	00MM	00
	3333 VVVV		77 MM	00MM	00
	33 VV		77 MM	00MM	00
	33		77	00	00
33	33		77	00	00
	333333333333	77		0000000000	
	3333333333	77		00000000	

VM/370 Release 6 "SixPack" version 1.2

RUNNING

SIXPACK

Logon as MAINT

1. Press Enter
2. Type `l maint cpcms`
3. The following will appear

```
L MAINT CPCMS
DASD 190 LINKED R / W; R / 0 BY 003 USERS
DASD 194 LINKED R / W; R / 0 BY 002 USERS
DASD 19E LINKED R / W; R / 0 BY 002 USERS
FILES: 002 RDR, 107 PRT, NO PUN
LOGON AT 03:56:39 GMT SUNDAY 12/27/20
CMS VERSION 6.0 - 03/11/18 19:50
```

4. Press Enter
5. The rest of the logon sequence will complete and you will see

```
L MAINT CPCMS
DASD 190 LINKED R/W; R/0 BY 003 USERS
DASD 194 LINKED R/W; R/0 BY 002 USERS
DASD 19E LINKED R/W; R/0 BY 002 USERS
FILES: 002 RDR, 107 PRT, NO PUN
LOGON AT 03:56:39 GMT SUNDAY 12/27/20
CMS VERSION 6.0 - 03/11/18 19:50
Y (19E) R/0
U (19D) R/0
B (094) R/0
D (194) R/0
E (294) R/0
F (394) R/0
+-----+
+-----+
|           Welcome to VM/370 and VM/380 "SixPack" version 1.3!
|
+-----+
+-----+
For a list of CMS commands, type HELP CMSCMDS. For a list of CP
commands, type
HELP CPCMDS.
Other useful documentation and sample programs can be found on MAINT
19D,
accessed as your U disk.
MORE... SIXPACK
```

6. You will see MORE... on the lower-right-hand corner of the screen. Press Alt-2 (PA-2) to clear this screen

7. You will see the ready message:

```
For more details, type HELP WELCOME ( MORE
For information on building the CP or CMS nucleus, read SYSPROG MEMO.
Ready; T=0.01/0.05 04:00:44
```

Congratulations - you have completed your first login!

You may now proceed to [Audit the Configuration](#)

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