

# Lab Note #1: Version ID

When preparing to upgrade your application and/or tools to a more recent release or when reporting a runtime problem like an abort, the current version of your application, tools and even MPE should be noted. Usually this is documented in the PATCHDOC file of upgrade patches. Lets see how this can be done, in reverse order.

## MPE:

To see the version of MPE, enter the command SHOWME.

```
:SHOWME
USER: #S559,MGR.LAB,PUB          (IN PROGRAM)
RELEASE: C.55.03   MPE/iX HP31900 C.05.08   USER VERSION: C.55.03
CURRENT: WED, DEC 16, 1998, 12:19 PM
LOGON:   WED, DEC 16, 1998,  9:02 AM
CPU SECONDS: 47          CONNECT MINUTES: 197
$STDIN LDEV: 15          $STDLIST LDEV: 15
```

After the keyword RELEASE: you see C.55.03. This shows that I am on MPE 5.5.

## Application:

To see the version of your application, print the file VERSNID.PUB from your application account. If you have HPPO, then you need to print the file VERSHPPO.PUB of your MM account.

```
:PRINT VERSNID.PUB.MMHP
HP32260C.00.00N P          PUB          TOOLTEST
          HP MATERIALS MANAGEMENT
:PRINT VERSHPPO.PUB.MMHP
HP34006C.00.01          PUB          TOOLTEST
          HP Purchasing
```

This file contains several pieces of information. The first line has the application product number and version number on the left and the associated tools account name on the right. The second line contains the title of the application.

```
Product number: HP32260
Version:        C.00.00N
Tools account:  TOOLTEST
Product name:   HP MATERIALS MANAGEMENT
```

```
Product number: HP34006
Version:        C.00.01
Tools account:  TOOLTEST
Product name:   HP Purchasing
```

## Tools:

In the group SYSPGM in your tools account you should find the program VERSIONP, if your tools are still in compatibility mode, CM, or VERSNMP, if your tools are in native mode, NM. By running either of these programs, your tools product number and version are printed.

```
:LISTF VER@.SYSPGM.<toolacct>,2
WED, DEC 16, 1998, 12:41 PM
ACCOUNT=  TOOLTEST   GROUP=  SYSPGM
FILENAME  CODE  -----LOGICAL RECORD-----  ----SPACE----
          SIZE  TYP      EOF      LIMIT R/B  SECTORS #X MX
VERSIONP  PROG  128W  FB        7        7  1      16  1  1
VERSNMP   NMPRG 128W  FB       359       359  1     368  1  8

:RUN VERSIONP.SYSPGM.TOOLTEST;LIB=G
HP32265C.00.00I
End Run
:RUN VERSNMP.SYSPGM.TOOLTEST;LIB=G
HP32265C.00.00I
End Run
```

If you have both version programs, they MUST return the same info. This example shows product number and version.

Product number: HP32265C

Product version: C.00.00I

---

Lab Note #1: Version ID, 16 Dec 1998 Keven Miller

Feedback and topic suggestions are welcome and can be sent to [technote@exegesys.com](mailto:technote@exegesys.com).

Lab Notes are hints & technical notes from the "Labyrinth" (the eXeSys software lab); so named because of our complex mission to assimilate understanding the eRP product suite, it's source code, and our development procedures.

---