Macintosh System Software: Correct Responder Versions (3/94)

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TOPIC ---

I support 2,500 Macintosh computers, and I'm using Inter•Poll to monitor
the various systems. I can only access printer driver information on some
of the computers.

It seems that only Responder version 2.0.2 works with system software
version 6.0.7, and that only Responder 2.0 works with system software
version 7.0.

I'm not sure where the various versions of Responder extensions are coming
from on the System 7 computers. The Responder is built into the system,
and I followed the same installation on all of the computers.

DISCUSSION ---

Responder version 1.1.1 doesn't report any information for printer drivers
if the 7.0 drivers have been installed on a System 6 Macintosh. Responder
versions 2.0.2, 2.0.3, and 2.0.4 are the correct versions to use with this
configuration (System 6 using 7.0 drivers), and will report back the
correct printer driver information to Inter•Poll.

Before any Macintosh will report the printer driver information, you must
first select a printer (driver) from the Chooser. You don't actually have
to select a printer, just a printer type (that is, LaserWriter,
ImageWriter, and so on), and then restart the Macintosh.

Another anomaly is that the 2.0.1 Responder is built in to System 7 and
must be removed before any of the stand-alone versions (2.0.2, 2.0.3, and
2.0.4) will load and function. There's no real reason to remove the built-
in Responder; this information is for education and possibly future testing
purposes only. None of the current N&C installers will remove the 2.0.1
Responder resource from the System file. You must remove it manually
before any of the stand-alone versions of Responder will load on a System 7
computer.

A good indication that the 2.0.1 Responder is installed as well as a stand-
alone version is that the Responder icon will be X'ed out when the INITs

(extensions) display their icons at startup time. The built-in Responder
in System 7 is located in the AINI resource in the System file, resource
number is 32000.

Here's a matrix that describes where each version of Responder comes from.
This should help sort out why so many different versions are showing up
on the BNR Internet and help you to get the correct versions installed on
the systems.

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    Product            Responder Version
----------------------------------------------------------------------
    6.x              |  1.1.1 (This includes 6.0.8)
----------------------------------------------------------------------
    7.0              |  2.0.1 Built in to the System (Inter•poll reports it
                     |  as 2.0)
----------------------------------------------------------------------
    7.0.1            |  2.0.1 (same notes as 7.0)
----------------------------------------------------------------------
    7.1              |  2.0.3 (same notes as 7.0)
----------------------------------------------------------------------
 Ethernet NB 2.5.1 |  2.0.2
----------------------------------------------------------------------
 ARA 1.0            |  2.0.3
----------------------------------------------------------------------
 NSI 1.0            |  2.0.3
----------------------------------------------------------------------
 NSI 1.1            |  2.0.3
----------------------------------------------------------------------
 NSI 1.2            |  2.0.3
----------------------------------------------------------------------
 NSI 1.2.1          |  2.0.3
----------------------------------------------------------------------
 NSI 1.3            |  2.0.4
----------------------------------------------------------------------
 NSI 1.4            |  2.0.4
----------------------------------------------------------------------
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Article Change History
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31 March 1994 - Reviewed for technical accuracy, updated formatting.
03 February 93 - Revised to update matrix with System 7.1 and NSI information
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21 August 92 - Reviewed for technical accuracy.

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