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

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Security: Everyone

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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.

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

Article Change History

31 March 1994 - Reviewed for technical accuracy, updated formatting.
03 February 93 - Revised to update matrix with System 7.1 and NSI information and condense the topic.
21 August 92 - Reviewed for technical accuracy.

Support Information Services

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