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LaserWriter IIg: Sun Workstation Printing PostScript as Text

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TOPIC ---

I print PostScript files to a LaserWriter IIg, generated on a Sun to the
Macintosh via either a Novell print server or via a download utility. With
older LaserWriters, files that began with the Postscript code "%!" printed
fine. But the LaserWriter IIg prints these files as text. If the first
line begins with "%! PS-Adobe 2.0" they print on the IIg OK. The Sun
programs put out the "%!" header. Do you have a solution?

DISCUSSION --

It sounds as if there is some intelligence in the spooler on the Sun. The
LaserWriter IIg doesn't do any emulation switching on its own. If you see
the PostScript code printed instead of executed, the LaserWriter's port is
either set to HP PCL emulation or the spooler is treating the PostScript as
a text job. In any case, the LaserWriter won't be affected by the headers,
and doesn't care about any line that starts with a % character.

A fix may require talking to someone at the site who has experience
administering the Suns and configuring print spoolers. Looking for a
PostScript header is a common method used to determine if a job is
PostScript or text, but the LaserWriter IIg doesn't do this. The spooling
code may require that the line be complete with the entire "%! PS-Adobe
x.0" before it will pass the job through to the printer unmolested.
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