Subject: IRIX/Linux binary compatibility?
Posted by siskind on Mon, 22 Dec 1997 08:00:00 GMT

Hello. We are currently running IDL (generally v4.0)
on a group of SGI workstations that we are getting ready to scrap
and move over to PCs running Linux. We presumably will get whatever
IDL 5.0 product that is best for Linux. The key question we have
concerns binary compatibility. We have about 2GB of unformatted data
files which sit on our SGIs (Indigos, a Crimson and a Power Challenge
w/ IRIX 5.3 (I think; its definetly < 6.2). So, will we be able to do
a READU,/f77 on these SGI files from linux as we now do on our Indigos?
(presumably we'd transfer them from the Power Challenge to the PC via
ftp). Otherwise, we are stuck- we have several years of work that we
wouldn't be able to access from Linux.

A more general question is to hear from people who've migrated from
a UNIX workstation environment to PCs. How has IDL worked for you?
My limited experience with PC-IDL (from Windows 3.1) was not too
pleasant; I'm told that things have improved in the last couple of
years.

Thank you
Dave Siskind
Naval Research Laboratory