# Puzzle for February 20/22, 2002

The UNIX system reserves network ports numbered 1023 and below for *root*-owned processes only. User processes must use ports with higher numbers. So, if the source port from a remote host has a source port of 536, it must have originated with a process that was at one time *root*. This is a UNIX standard, **not** an Internet one.

What problems can this scheme cause in a heterogeneous network?