A/UX 2.0.1: Solution for syschk Error Problem

Article Created: 13 May 1991

Article Change History

08/31/92 - REVIEWED
 • For technical accuracy.

TOPIC ---

I'm having a problem with the System Checker disk of the A/UX v2.0.1
release: the shell script syschk is not executable (protection 444 instead
of 555). I changed the protection to the right value and then I got an
error message when running the syschk command: "Message too long".

DISCUSSION --

We have verified the problem. The 'syschk' Korn Shell script file in the
A/UX 2.0.1 distributed System Checker disk seems to be missing some "echo"
statements before the displayed error message. The echo statements should
be inserted before the displayed message, around lines 145 and 168 in the
syschk script file. They should be changed to the following:

```
        if [-n $noopt"]; then
        echo "\n              <=============== inserted
    Error - insufficient room in / partition.
    At least $need more free blocks needed to install optional files.
    Optional file (manuals, games) disregarded in calculations.
        "                     <=============== inserted

        if [-n $noopt"]; then
        echo "\n              <=============== inserted
    Error - insufficient room in /usr partition.
    At least $usrneed more free blocks needed to install optional files.
    Optional file (manuals, games) disregarded in calculations.
        "                     <=============== inserted
```

Note: If the script was written in Korn Shell not Bourne Shell, use 'ksh
syschk' instead of 'sh syschk'. The 'syschk' file is unnecessarily changed
to executable if it is invoked by 'ksh syschk'. The "Message too long"
message results from the Bourne Shell.

Keywords: <None>

==

This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 8523