Devices Not Configured After Install Prior to 3.2.4

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About the Problem

During a Preservation Installation or a restore from a mksysb, the device configuration may not be preserved. This problem is caused by an array limit of 512 elements in /bin/ksh.

This problem is resolved by APAR IX29813 and there is a fix available. This fix has been available for quite a while and is part of the 3.2.4 and 3.2.5 PMPs. Fixes can be ordered by specific fix number from 1-800-CALL-AIX.

The following is a workaround for the array-limit problem.

Script

```
#!/bin/ksh
#
# 1. Create this script in your /tmp directory using your favorite
#    editor.  Name it "fixrda".
#
# 2. Execute the script using the command "ksh /tmp/fixrda".

for count in 1 2; do
        #
        # The reconfig1 and reconfig2 files must still be in /tmp
        #
        if [[ ! -s /tmp/reconfig$count ]]; then
                echo "/tmp/reconfig$count: file not found"
                exit 1
        fi

        echo "Fixing /tmp/reconfig$count..."
        grep "^cmds\[" /tmp/reconfig$count |\
        while read line; do
                line="${line#*\'}"
                line="${line%\'*}"
                echo "$line"
        done >/tmp/reconfig$count.new

        echo "Running fixed /tmp/reconfig$count..."
        ksh /tmp/reconfig$count.new 2>/tmp/reconfig$count.out
done

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```

Reader's Comments

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