TTY HOG Error

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TTY HOG Error

Message: "TTY TTYHOG"

Description: TTYHOG Overrun — The sending device is ignoring flow control. This error occurs after the hardware FIFO has been accessed and has written to the software buffer. In other words the tty hog error is logged because the buffer where incoming characters are placed is overflowing. When the buffer is about 3/4's full, the device driver notifies the hardware to (in this case tty) send the XOFF char to the sender to stop sending data. If the sender continues to send data AND the buffer is not emptied, the device driver flushes the buffer and logs the error message in the error log.

Things to Check

- Check cabling — cables without proper shielding can cause problems; cables without proper pinouts can cause problems.
- Check flow control of device (xon/xoff, rts/cts). Keep in mind that hardware handshaking requires correct cabling, pinouts, and rts on the device stack (e.g., "stty add rts < /dev/tty0").

Reader's Comments

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