

F. E. C. O.

|  |  |
| --- | --- |
| FECO: | IO # 17 |
| PRODUCT: | Perle Jetstream or IOLan or STS IOLan |
| PRODUCT WEB SITE: | N/A |
| RELEASE DATE: |  |
| ESTIMATED MAN HOURS: | N/A |
| CLASS OF CHANGE: | INFORMATIONAL |
| REASON FOR CHANGE: | CentOS 7 syntax change |
| RELATED FECO/AB: | IO # 7 |

Usage of /dev/null when adding rcp printers

# 1. Note

Throughout this FECO a carriage return is shown either by the symbol **** or **<CR>**. A space in a string is shown by the symbol ****, all other spaces are purely cosmetic

# 2. Prerequisites

Only applies to CentOS, but change usage as standard

**When adding printers using rcp to Perle Jetstream, IOLan or STS IOLan -**

14    DEVICE FILES

14.1 Each printer to be connected to a terminal server must have its own file in the */dev* directory.          This has to be */dev/nullx* where x = the name of the printer.

14.2 As a default there is only 1 */dev/null*

14.3 To create additional files in UniVision:-

U                 **#cd  / dev <CR>**

**#ls  -l  null  |  pg <CR>**

14.3 To create additional files in Charisma:-

C                 **#cd  / dev <CR>**

**#ls  -l  \*null\*  |  pg <CR>**

14.4 Make a note of the Univision major numbers

U                **#mknod  /dev/nullx  c  [major number]  [minor number] <CR>**

where x is the unique file number

14.4 Make a note of the Charisma major numbers

C              **#mknod  /dev/nullx  c  [major number]  [minor number] <CR>**

where x is the unique file number.   
Major / Minor numbers usually 1 3

14.5 Change permissions on the UniVision znull device just created

U      Enter **# chmod  666  nullx**

use the same major/minor number you recorded above.

14.5 Change permissions on the Charisma null device just created

C      Enter **# chmod  666  nullx**

**use the same major/minor number you recorded above.**

14.6 Repeat as required.