

ctools - Bug #358

openSolaris does not accept -n option in echo command

07/21/2012 11:37 PM - Knödlseeder Jürgen

|   |                    |                        |            |
|---|--------------------|------------------------|------------|
| <b>Status:</b>  | New                | <b>Start date:</b>     | 07/21/2012 |
| <b>Priority:</b>  | Normal             | <b>Due date:</b>       |            |
| <b>Assigned To:</b>   | Knödlseeder Jürgen | <b>% Done:</b>         | 0%         |
| <b>Category:</b>  |                    | <b>Estimated time:</b> | 1.00 hour  |
| <b>Target version:</b>  |                    |                        |            |
| <b>Description</b>  |                    |                        |            |
| On openSolaris, echo -n does not work. The echo command simply ignores the option and prints -n.                                      |                    |                        |            |
| From the man file on openSolaris one reads:   |                    |                        |            |
| Portable applications should not use -n (as the first argument) or escape sequences.  |                    |                        |            |
| The printf(1) utility can be used portably to emulate any of the traditional behaviors of the echo utility as follows:                |                    |                        |            |
| o The Solaris 2.6 operating environment or compatible version's /usr/bin/echo is equivalent to:                                       |                    |                        |            |
| printf "%b\n" "\$*"   |                    |                        |            |
| o The /usr/ucb/echo is equivalent to:   |                    |                        |            |
| if [ "X\$1" = "X-n" ]<br>then<br>shift<br>printf "%s" "\$*"<br>else<br>printf "%s\n" "\$*"<br><br>fi                                  |                    |                        |            |
| New applications are encouraged to use printf instead of echo.  |                    |                        |            |
| We should probably use printf instead of echo to get things working properly on openSolaris. Note that this is only cosmetics anyhow. |                    |                        |            |