

# dialog

[dialog1.png](#)

[selection.sh](#)

```
#!/bin/bash
# while-menu-dialog: a menu driven system information program

DIALOG_CANCEL=1
DIALOG_ESC=255
HEIGHT=0
WIDTH=0

display_result() {
    dialog --title "$1" \
        --no-collapse \
        --msgbox "$result" 0 0
}

while true; do
    exec 3>&1
    selection=$(dialog \
        --backtitle "System Information" \
        --title "Menu" \
        --clear \
        --cancel-label "Exit" \
        --menu "Please select:" $HEIGHT $WIDTH 4 \
        "1" "Display System Information" \
        "2" "Display Disk Space" \
        "3" "Display Home Space Utilization" \
        2>&1 1>&3)
    exit_status=$?
    exec 3>&-
    case $exit_status in
        $DIALOG_CANCEL)
```

```

clear
echo "Program terminated."
exit
;;
$DIALOG_ESC)
clear
echo "Program aborted." >&2
exit 1
;;
esac
case $selection in
0 )
clear
echo "Program terminated."
;;
1 )
result=$(echo "Hostname: $HOSTNAME"; uptime)
display_result "System Information"
;;
2 )
result=$(df -h)
display_result "Disk Space"
;;
3 )
if [[ $(id -u) -eq 0 ]]; then
result=$(du -sh /home/* 2> /dev/null)
display_result "Home Space Utilization (All Users)"
else
result=$(du -sh $HOME 2> /dev/null)
display_result "Home Space Utilization ($USER)"
fi
;;
esac
done

```

# zenity

[zenity.webp](http://zenity.webp)

who\_is.sh

```

#!/bin/bash
# Get domain name
_zenity="/usr/bin/zenity"
_out="/tmp/whois.output.$$"
domain=${${_zenity} --title "Enter domain" \
[] --entry --text "Enter the domain you would like to see whois info" )

if [ $? -eq 0 ]
then
    # Display a progress dialog while searching whois database
    whois $domain | tee >(${_zenity} --width=200 --height=100 \
[] --title="whois" --progress \
[] --pulsate --text="Searching domain info..." \
--auto-kill --auto-close \
--percentage=10) >${_out}

    # Display back output
    ${_zenity} --width=800 --height=600 \
[] --title "Whois info for $domain" \
[] --text-info --filename="${_out}"
else
    ${_zenity} --error \
[] --text="No input provided"
fi

```

## More Tutorials

- [10 Tools To Add Some Spice To Your UNIX/Linux Shell Scripts](#)

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