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Linux Gnome: Add Open Terminal Here / Open Shell Prompt Here Right Click Menu To a File Manager

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Question: How do I open a **shell prompt or gnome-terminal at the current location** while browsing directories and files via nautilus file manager? I'd like to see **Open Terminal / Prompt here option added to my right click menu**. How do I open command prompt in a single selected directory or otherwise in current directory?

Answer: Nautilus can execute script that can open a gnome-terminal at the current location or selected directory location. All such scripts will be available via right click menu option.



[1]

Nautilus Scripts

Nautilus is the official file manager for the GNOME desktop. It has ability to run add-on scripts written in any scripting language (or binary file) without a problem. All add-on scripts must be created and stored at `~/gnome2/nautilus-scripts` (`$HOME/gnome2/nautilus-scripts`) location.



[2]

Create Open Terminal Here (Open Shell Prompt Here) Shell script

Create file as follows using gedit text editor:

```
$ gedit "$HOME/.gnome2/nautilus-scripts/Open Terminal Here"
```

Append shell script code:

```
#!/bin/bash
# From Chris Picton
# Replaces a Script by Martin Enlund
# Modified to work with spaces in path by Christophe Combelles

# This script either opens in the current directory,
# or in the selected directory

base=`echo $NAUTILUS_SCRIPT_CURRENT_URI | cut -d '/' -f3- | sed 's/%20/ /g'`
if [ -z "$NAUTILUS_SCRIPT_SELECTED_FILE_PATHS" ]; then
    dir="$base"
else
    while [ ! -z "$1" -a ! -d "$base/$1" ]; do shift; done
    dir="$base/$1"
fi

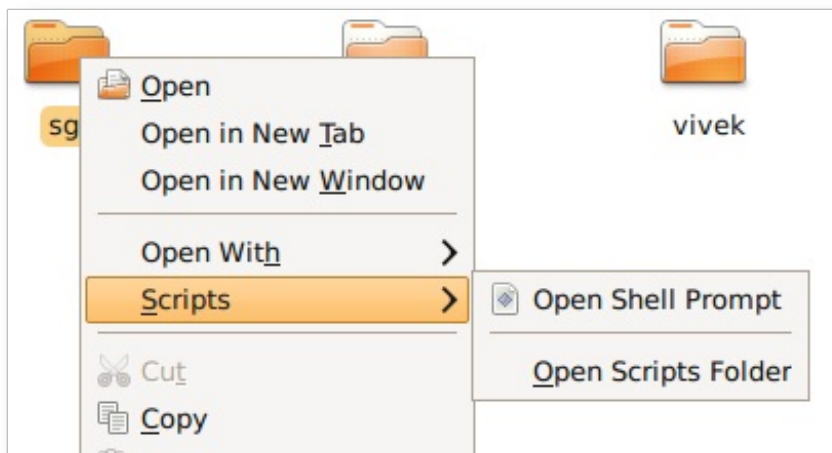
gnome-terminal --working-directory="$dir"
```

NAUTILUS_SCRIPT_CURRENT_URI variable gives current location for directory.
 NAUTILUS_SCRIPT_SELECTED_FILE_PATHS sets a newline-delimited paths for selected files.

Save and close the file. Now, setup permissions, enter::

```
$ chmod +x "$HOME/.gnome2/nautilus-scripts/Open Terminal Here"
```

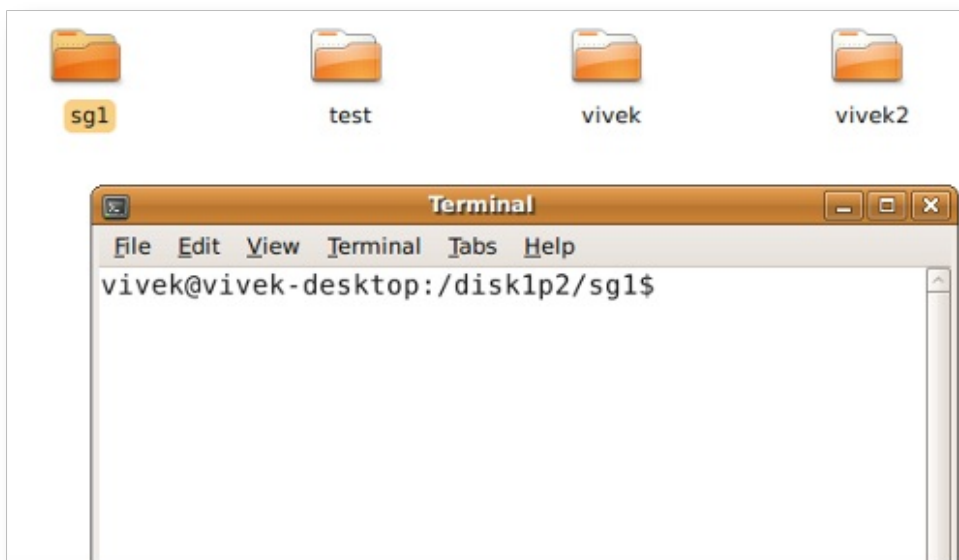
And you are done. Open nautilus file manager, select directory > Right Click > Scripts > Open Terminal Here:



[3]

Fig.01: Open Shell Prompt Here Script

And terminal will open at sg1 directory:



[4]

Fig.02: Nautilus script opened a terminal

Further readings:

- [Gnome Scripts](#) ^[5].

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[5] Gnome Scripts: <http://g-scripts.sourceforge.net>

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