

Bash Date Format

Last updated by | Shakibe Hasan | Jun 9, 2023 at 6:13 PM GMT+6

Bash Date Command:

- `$ date`

Bash Date with Options

- `$ date +<format-option><format-option>`

To format date with spaces

- `$ date '+<format-option><format-option> <format-option>'`

These are the most common formatting characters for the date command:

`%D` – Display date as mm/dd/yy

`%Y` – Year (e.g., 2020)

`%m` – Month (01-12)

`%B` – Long month name (e.g., November)

`%b` – Short month name (e.g., Nov)

`%d` – Day of month (e.g., 01)

`%j` – Day of year (001-366)

`%u` – Day of week (1-7)

`%A` – Full weekday name (e.g., Friday)

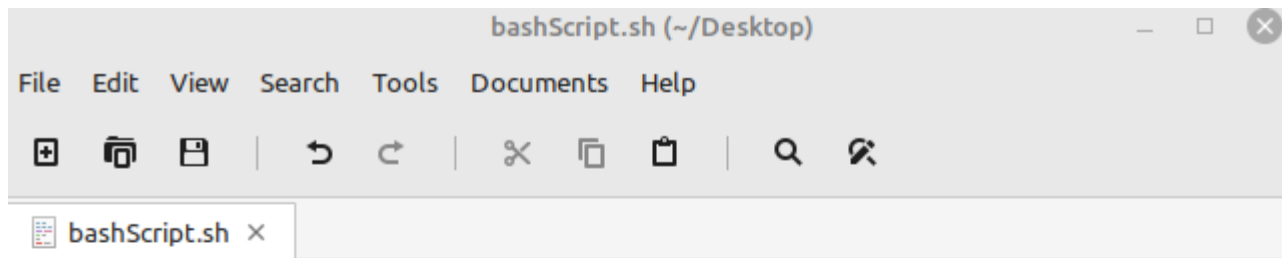
`%a` – Short weekday name (e.g., Fri)

`%H` – Hour (00-23)

`%l` – Hour (01-12)

`%M` – Minute (00-59)

`%S` – Second (00-60)

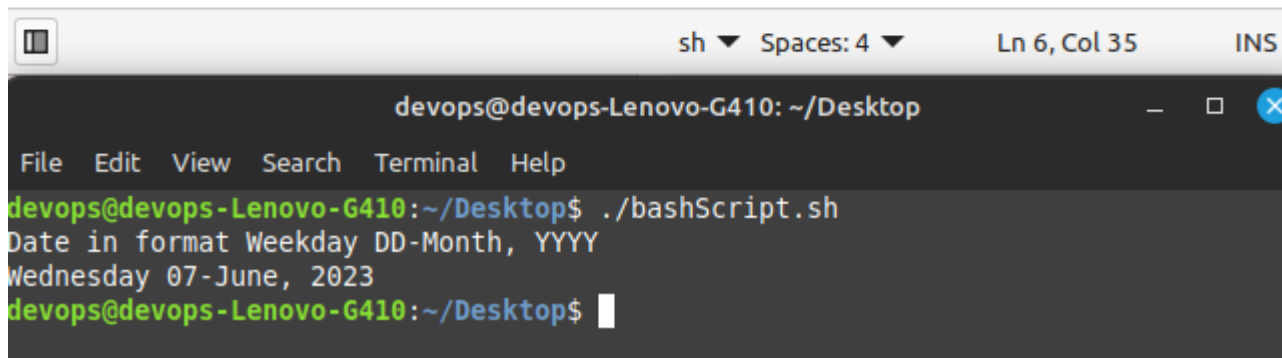


```
bashScript.sh (~/Desktop)
File Edit View Search Tools Documents Help
+ [Icons]
bashScript.sh x
```

```
#!/usr/bin/bash

d=`date '+%A %d-%B, %Y'`

echo "Date in format Weekday DD-Month, YYYY"
echo $d # Weekday DD-Month, YYYY
```



```
devops@devops-Lenovo-G410: ~/Desktop
sh Spaces: 4 Ln 6, Col 35 INS
File Edit View Search Terminal Help
devops@devops-Lenovo-G410:~/Desktop$ ./bashScript.sh
Date in format Weekday DD-Month, YYYY
Wednesday 07-June, 2023
devops@devops-Lenovo-G410:~/Desktop$
```

Reference:

<https://phoenixnap.com/kb/linux-date-command>

<https://www.tutorialkart.com/bash-shell-scripting/bash-date-format-options-examples/>