Git hub

cseds@dslab MINGW64 ~

$ git -v

git version 2.51.0.windows.1

cseds@dslab MINGW64 ~

$ ls

**AppData**/ NTUSER.DAT **Recent**@

**'Application Data'**@ NTUSER.DAT{03f36cf0-1c5f-11ef-9efc-00155d925047}.TxR.0.regtrans-ms **'Saved Games'**/

**Contacts**/ NTUSER.DAT{03f36cf0-1c5f-11ef-9efc-00155d925047}.TxR.1.regtrans-ms **Searches**/

**Cookies**@ NTUSER.DAT{03f36cf0-1c5f-11ef-9efc-00155d925047}.TxR.2.regtrans-ms **SendTo**@

**Desktop**/ NTUSER.DAT{03f36cf0-1c5f-11ef-9efc-00155d925047}.TxR.blf **'Start Menu'**@

**Documents**/ NTUSER.DAT{03f36cf1-1c5f-11ef-9efc-00155d925047}.TM.blf **Templates**@

**Downloads**/ NTUSER.DAT{03f36cf1-1c5f-11ef-9efc-00155d925047}.TMContainer00000000000000000001.regtrans-ms **Videos**/

**Favorites**/ NTUSER.DAT{03f36cf1-1c5f-11ef-9efc-00155d925047}.TMContainer00000000000000000002.regtrans-ms ntuser.dat.LOG1

**Links**/ **NetHood**@ ntuser.dat.LOG2

**'Local Settings'**@ **OneDrive**/ ntuser.ini

**Music**/ **Pictures**/

**'My Documents'**@ **PrintHood**@

cseds@dslab MINGW64 ~

$ cd ..

cseds@dslab MINGW64 /c/Users

$ cd ..

cseds@dslab MINGW64 /c

$ cd ..

cseds@dslab MINGW64 /

$ cd ..

cseds@dslab MINGW64 /

$ cd d:

cseds@dslab MINGW64 /d

$ ls

**'$RECYCLE.BIN'**/ **'Backup Files'**/ **'DATA SCIENCE'**/ **'System Volume Information'**/

cseds@dslab MINGW64 /d

$ mkdir myproject1

cseds@dslab MINGW64 /d

$ ls

**'$RECYCLE.BIN'**/ **'Backup Files'**/ **'DATA SCIENCE'**/ **'System Volume Information'**/ **myproject1**/

cseds@dslab MINGW64 /d

$ cd myproject1

cseds@dslab MINGW64 /d/myproject1

$ git init

Initialized empty Git repository in D:/myproject1/.git/

cseds@dslab MINGW64 /d/myproject1 (master)

$ git config --list

diff.astextplain.textconv=astextplain

filter.lfs.clean=git-lfs clean -- %f

filter.lfs.smudge=git-lfs smudge -- %f

filter.lfs.process=git-lfs filter-process

filter.lfs.required=true

http.sslbackend=schannel

core.autocrlf=true

core.fscache=true

core.symlinks=false

pull.rebase=false

credential.helper=manager

credential.https://dev.azure.com.usehttppath=true

init.defaultbranch=master

core.repositoryformatversion=0

core.filemode=false

core.bare=false

core.logallrefupdates=true

core.symlinks=false

core.ignorecase=true

cseds@dslab MINGW64 /d/myproject1 (master)

$ git config --username "anushahonwad"

error: unknown option `username'

usage: git config list [<file-option>] [<display-option>] [--includes]

or: git config get [<file-option>] [<display-option>] [--includes] [--all] [--regexp] [--value=<pattern>] [--fixed-value] [--default=<default>] [--url=<url>] <name>

or: git config set [<file-option>] [--type=<type>] [--all] [--value=<pattern>] [--fixed-value] <name> <value>

or: git config unset [<file-option>] [--all] [--value=<pattern>] [--fixed-value] <name>

or: git config rename-section [<file-option>] <old-name> <new-name>

or: git config remove-section [<file-option>] <name>

or: git config edit [<file-option>]

or: git config [<file-option>] --get-colorbool <name> [<stdout-is-tty>]

Config file location

--[no-]global use global config file

--[no-]system use system config file

--[no-]local use repository config file

--[no-]worktree use per-worktree config file

-f, --[no-]file <file>

use given config file

--[no-]blob <blob-id> read config from given blob object

Action

--get get value: name [<value-pattern>]

--get-all get all values: key [<value-pattern>]

--get-regexp get values for regexp: name-regex [<value-pattern>]

--get-urlmatch get value specific for the URL: section[.var] URL

--replace-all replace all matching variables: name value [<value-pattern>]

--add add a new variable: name value

--unset remove a variable: name [<value-pattern>]

--unset-all remove all matches: name [<value-pattern>]

--rename-section rename section: old-name new-name

--remove-section remove a section: name

-l, --list list all

-e, --edit open an editor

--get-color find the color configured: slot [<default>]

--get-colorbool find the color setting: slot [<stdout-is-tty>]

Display options

-z, --[no-]null terminate values with NUL byte

--[no-]name-only show variable names only

--[no-]show-origin show origin of config (file, standard input, blob, command line)

--[no-]show-scope show scope of config (worktree, local, global, system, command)

--[no-]show-names show config keys in addition to their values

Type

-t, --[no-]type <type>

value is given this type

--bool value is "true" or "false"

--int value is decimal number

--bool-or-int value is --bool or --int

--bool-or-str value is --bool or string

--path value is a path (file or directory name)

--expiry-date value is an expiry date

Other

--[no-]default <value>

with --get, use default value when missing entry

--[no-]comment <value>

human-readable comment string (# will be prepended as needed)

--[no-]fixed-value use string equality when comparing values to value pattern

--[no-]includes respect include directives on lookup

­­cseds@dslab MINGW64 /d/myproject1 (master)

$ git config --global user.name "anushahonwad"

cseds@dslab MINGW64 /d/myproject1 (master)

$ git config --global user.email "anushahonwad@gmail.com"

cseds@dslab MINGW64 /d/myproject1 (master)

$ git config --list

diff.astextplain.textconv=astextplain

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core.logallrefupdates=true

core.symlinks=false

core.ignorecase=true

cseds@dslab MINGW64 /d/myproject1 (master)

$ nano pg1.c

cseds@dslab MINGW64 /d/myproject1 (master)

$ git add pg1.c

warning: in the working copy of 'pg1.c', LF will be replaced by CRLF the next time Git touches it

cseds@dslab MINGW64 /d/myproject1 (master)

$ git commit -m "first commit"

[master (root-commit) dcb8fb9] first commit

1 file changed, 1 insertion(+)

create mode 100644 pg1.c

cseds@dslab MINGW64 /d/myproject1 (master)

$ git log

commit dcb8fb9744b5d1e2f4e47cf08e54c3fc0ef09ed0 (**HEAD** -> **master**)

Author: anushahonwad <anushahonwad@gmail.com>

Date: Mon Sep 15 11:01:38 2025 +0530

first commit

cseds@dslab MINGW64 /d/myproject1 (master)

$ git show

commit dcb8fb9744b5d1e2f4e47cf08e54c3fc0ef09ed0 (**HEAD** -> **master**)

Author: anushahonwad <anushahonwad@gmail.com>

Date: Mon Sep 15 11:01:38 2025 +0530

first commit

**diff --git a/pg1.c b/pg1.c**

**new file mode 100644**

**index 0000000..d5ac695**

**--- /dev/null**

**+++ b/pg1.c**

@@ -0,0 +1 @@

+this is my first file in my project1

cseds@dslab MINGW64 /d/myproject1 (master)

$ nano pg1.c

cseds@dslab MINGW64 /d/myproject1 (master)

$ git add pg1.c

warning: in the working copy of 'pg1.c', LF will be replaced by CRLF the next time Git touches it

cseds@dslab MINGW64 /d/myproject1 (master)

$ git commit -m "second commit"

[master d822c8b] second commit

1 file changed, 1 insertion(+)

cseds@dslab MINGW64 /d/myproject1 (master)

$ git log

commit d822c8b50a023d4e30997d90331d7510036d3a42 (**HEAD** -> **master**)

Author: anushahonwad <anushahonwad@gmail.com>

Date: Mon Sep 15 11:15:38 2025 +0530

second commit

commit dcb8fb9744b5d1e2f4e47cf08e54c3fc0ef09ed0

Author: anushahonwad <anushahonwad@gmail.com>

Date: Mon Sep 15 11:01:38 2025 +0530

first commit

cseds@dslab MINGW64 /d/myproject1 (master)

$ git show

commit d822c8b50a023d4e30997d90331d7510036d3a42 (**HEAD** -> **master**)

Author: anushahonwad <anushahonwad@gmail.com>

Date: Mon Sep 15 11:15:38 2025 +0530

second commit

**diff --git a/pg1.c b/pg1.c**

**index d5ac695..f9bdaf7 100644**

**--- a/pg1.c**

**+++ b/pg1.c**

@@ -1 +1,2 @@

this is my first file in my project1

+this is my second line

cseds@dslab MINGW64 /d/myproject1 (master)

$