

```
DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
```

```
$ git config --list --show- origin
```

```
error: ambiguous option: show- (could be --show-origin or --show-scope)
```

```
usage: git config [<options>]
```

Config file location

--global	use global config file
--system	use system config file
--local	use repository config file
--worktree	use per-worktree config file
-f, --file <file>	use given config file
--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-patt

tern]

--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
--fixed-value	use string equality when comparing values to 'value-pa

attern'

-e, --edit	open an editor
--get-color	find the color configured: slot [default]
--get-colorbool	find the color setting: slot [stdout-is-tty]

Type

-t, --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

-z, --null	terminate values with NUL byte
--name-only	show variable names only
--includes	respect include directives on lookup
--show-origin	show origin of config (file, standard input, blob, com

mand line)

--show-scope	show scope of config (worktree, local, global, system,
command)	
--default <value>	with --get, use default value when missing entry

```
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```

```
$
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
$ git init
Reinitialized existing Git repository in C:/Users/DELL/Desktop/Cognizance/.git/

DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
$ git add "Task-1"

DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
$ git init
Reinitialized existing Git repository in C:/Users/DELL/Desktop/Cognizance/.git/

DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
$ git add "Task-1"

DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
$ git commit -m "Initial commit"
[master (root-commit) 573366b] Initial commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Task-1/html.txt

DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
$ git remote add origin https://github.com/Amankumar-singh/Cognizance.git

DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
$ git push -u origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Writing objects: 100% (4/4), 264 bytes | 132.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Amankumar-singh/Cognizance.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.

DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
$ touch new1.txt

DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
$ git add "new1.txt"

DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
$ git commit -m "second commit"
[master ec96bf0] second commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 new1.txt

DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
$ git remote add origin https://github.com/Amankumar-singh/Cognizance.git
error: remote origin already exists.

DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
$ git push -u origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 282 bytes | 282.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Amankumar-singh/Cognizance.git
  573366b..ec96bf0  master -> master
branch 'master' set up to track 'origin/master'.
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
$ git checkout -b test1
Switched to a new branch 'test1'
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (test1)
$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
$ git clone https://github.com/Amankumar-singh/Cognizance.git
Cloning into 'Cognizance'...
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 6 (delta 0), reused 6 (delta 0), pack-reused 0
Receiving objects: 100% (6/6), done.
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
$ touch third.txt
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
$ git add "third.txt"
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
$ get commit
bash: get: command not found
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
$ git commit
[master f9f8e8f] NEW CHANGE
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 third.txt
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
$ git fetch origin
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
```

```
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (4/4), 719 bytes | 4.00 KiB/s, done.
From https://github.com/Amankumar-singh/Cognizance
   ec96bf0..2d871be  master    -> origin/master
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
```

```
$ git checkout test1
Switched to branch 'test1'
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (test1)
```

```
$ touch fourth.txt
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (test1)
```

```
$ git add fourth.txt
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (test1)
```

```
$ git commit -m "third commit"
```

```
[test1 b0dfb44] third commit
```

```
1 file changed, 0 insertions(+), 0 deletions(-)
```

```
create mode 100644 fourth.txt
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (test1)
```

```
$ git remote add origin https://github.com/Amankumar-singh/Cognizance.git
error: remote origin already exists.
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (test1)
```

```
$ git push -u origin test1
```

```
Enumerating objects: 3, done.
```

```
Counting objects: 100% (3/3), done.
```

```
Delta compression using up to 8 threads
```

```
Compressing objects: 100% (2/2), done.
```

```
Writing objects: 100% (2/2), 282 bytes | 282.00 KiB/s, done.
```

```
Total 2 (delta 0), reused 0 (delta 0), pack-reused 0
```

```
remote:
```

```
remote: Create a pull request for 'test1' on GitHub by visiting:
```

```
remote:      https://github.com/Amankumar-singh/Cognizance/pull/new/test1
```

```
remote:
```

```
To https://github.com/Amankumar-singh/Cognizance.git
```

```
* [new branch]      test1 -> test1
```

```
branch 'test1' set up to track 'origin/test1'.
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (test1)
```

```
$ git checkout master
```

```
Switched to branch 'master'
```

```
Your branch and 'origin/master' have diverged,
```

```
and have 1 and 1 different commits each, respectively.
```

```
(use "git pull" to merge the remote branch into yours)
```

```
remote: Create a pull request for 'test1' on GitHub by visiting:
remote:      https://github.com/Amankumar-singh/Cognizance/pull/new/test1
remote:
To https://github.com/Amankumar-singh/Cognizance.git
 * [new branch]      test1 -> test1
branch 'test1' set up to track 'origin/test1'.
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (test1)
$ git checkout master
Switched to branch 'master'
Your branch and 'origin/master' have diverged,
and have 1 and 1 different commits each, respectively.
(use "git pull" to merge the remote branch into yours)
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
$ git merge test1
Merge made by the 'ort' strategy.
 fourth.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 fourth.txt
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
$ git pull
Merge made by the 'ort' strategy.
 Task-1/html.txt | 1 +
 1 file changed, 1 insertion(+)
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
$ git push -u origin master
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 8 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (6/6), 793 bytes | 793.00 KiB/s, done.
Total 6 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 1 local object.
To https://github.com/Amankumar-singh/Cognizance.git
 2d871be..74f07c1  master -> master
branch 'master' set up to track 'origin/master'.
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
$ git reset --hard
HEAD is now at 74f07c1 Merge branch 'master' of https://github.com/Amankumar-singh/Cognizance
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
$ git rebase master
Current branch master is up to date.
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Desktop/Cognizance (master)
$
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Cognizance (main)
$ git clone https://github.com/Amankumar-singh/uTaskWeb.git
Cloning into 'uTaskWeb'...
remote: Enumerating objects: 18, done.
remote: Total 18 (delta 0), reused 0 (delta 0), pack-reused 18
Receiving objects: 100% (18/18), done.
Resolving deltas: 100% (4/4), done.
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Cognizance (main)
$ dir
Task-1  uTaskWeb
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Cognizance (main)
$ git remote add upstream https://github.com/TheCodeCartel/uTaskWeb.git
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Cognizance (main)
```

```
$ git remote origin
```

```
error: Unknown subcommand: origin
```

```
usage: git remote [-v | --verbose]
```

```
or: git remote add [-t <branch>] [-m <master>] [-f] [--tags | --no-tags] [--m
```

```
irror=<fetch|push>] <name> <url>
```

```
or: git remote rename <old> <new>
```

```
or: git remote remove <name>
```

```
or: git remote set-head <name> (-a | --auto | -d | --delete | <branch>)
```

```
or: git remote [-v | --verbose] show [-n] <name>
```

```
or: git remote prune [-n | --dry-run] <name>
```

```
or: git remote [-v | --verbose] update [-p | --prune] [(<group> | <remote>)..
```

```
..]
```

```
or: git remote set-branches [--add] <name> <branch>...
```

```
or: git remote get-url [--push] [--all] <name>
```

```
or: git remote set-url [--push] <name> <newurl> [<oldurl>]
```

```
or: git remote set-url --add <name> <newurl>
```

```
or: git remote set-url --delete <name> <url>
```

```
-v, --verbose          be verbose; must be placed before a subcommand
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Cognizance (main)
```

```
$ git remote
```

```
origin
```

```
upstream
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Cognizance (main)
```

```
$ git fetch upstream
```

```
remote: Enumerating objects: 18, done.
```

```
remote: Total 18 (delta 0), reused 0 (delta 0), pack-reused 18
```

```
Unpacking objects: 100% (18/18), 1.89 KiB | 3.00 KiB/s, done.
```

```
From https://github.com/TheCodeCartel/uTaskWeb
```

```
* [new branch]      master    -> upstream/master
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Cognizance/uTaskWeb (master)
$ git add index.html
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Cognizance/uTaskWeb (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.
```

```
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   index.html
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Cognizance/uTaskWeb (master)
$ git commit -m "modified"
[master 739acc5] modified
1 file changed, 1 insertion(+), 1 deletion(-)
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Cognizance/uTaskWeb (master)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
  (use "git push" to publish your local commits)
```

```
nothing to commit, working tree clean
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Cognizance/uTaskWeb (master)
$ git push origin master
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 354 bytes | 118.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/Amankumar-singh/uTaskWeb.git
c61b9fd..739acc5 master -> master
```

```
DELL@DESKTOP-G719LLH MINGW64 ~/Cognizance/uTaskWeb (master)
$ |
```