



Linux Ubuntu 26.04 Manual Pages on command 'git-for-each-repo.1'

\$ man git-for-each-repo.1

GIT-FOR-EACH-REPO(1)

Git Manual

GIT-FOR-EACH-REPO(1)

NAME

git-for-each-repo - Run a Git command on a list of repositories

SYNOPSIS

git for-each-repo --config=<config> [--] <arguments>

DESCRIPTION

Run a Git command on a list of repositories. The arguments after the known options or -- indicator are used as the arguments for the Git subprocess.

THIS COMMAND IS EXPERIMENTAL. THE BEHAVIOR MAY CHANGE.

For example, we could run maintenance on each of a list of repositories stored in a maintenance.repo config variable using

```
git for-each-repo --config=maintenance.repo maintenance run
```

This will run git -C <repo> maintenance run for each value <repo> in the multi-valued config variable maintenance.repo.

OPTIONS

--config=<config>

Use the given config variable as a multi-valued list storing absolute path names.

Iterate on that list of paths to run the given arguments.

These config values are loaded from system, global, and local Git config, as available.

If git for-each-repo is run in a directory that is not a Git repository, then only the system and global config is used.

--keep-going

Continue with the remaining repositories if the command failed on a repository. The exit

code will still indicate that the overall operation was not successful.

Note that the exact exit code of the failing command is not passed through as the exit code of the for-each-repo command: If the command failed in any of the specified repositories, the overall exit code will be 1.

SUBPROCESS BEHAVIOR

If any `git -C <repo> <arguments>` subprocess returns a non-zero exit code, then the `git for-each-repo` process returns that exit code without running more subprocesses.

Each `git -C <repo> <arguments>` subprocess inherits the standard file descriptors `stdin`, `stdout`, and `stderr`.

GIT

Part of the `git(1)` suite

Git 2.53.0

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