

**NAME**

**zfs-project** - manage projects in ZFS filesystem

**SYNOPSIS**

**zfs project** [-d|-r] *file|directory*<?>

**zfs project -C** [-kr] *file|directory*<?>

**zfs project -c** [-0] [-d|-r] [-p *id*] *file|directory*<?>

**zfs project** [-p *id*] [-rs] *file|directory*<?>

**DESCRIPTION**

**zfs project** [-d|-r] *file|directory*<?>

List project identifier (ID) and inherit flag of files and directories.

**-d** Show the directory project ID and inherit flag, not its children.

**-r** List subdirectories recursively.

**zfs project -C** [-kr] *file|directory*<?>

Clear project inherit flag and/or ID on the files and directories.

**-k** Keep the project ID unchanged. If not specified, the project ID will be reset to zero.

**-r** Clear subdirectories' flags recursively.

**zfs project -c** [-0] [-d|-r] [-p *id*] *file|directory*<?>

Check project ID and inherit flag on the files and directories: report entries without the project inherit flag, or with project IDs different from the target directory's project ID or the one specified with **-p**.

**-0** Delimit filenames with a NUL byte instead of newline, don't output diagnoses.

**-d** Check the directory project ID and inherit flag, not its children.

**-p *id*** Compare to *id* instead of the target files and directories' project IDs.

**-r** Check subdirectories recursively.

**zfs project -p *id*** [-rs] *file|directory*<?>

Set project ID and/or inherit flag on the files and directories.

**-p *id*** Set the project ID to the given value.

- r** Set on subdirectories recursively.
- s** Set project inherit flag on the given files and directories. This is usually used for setting up tree quotas with **-r**. In that case, the directory's project ID will be set for all its descendants, unless specified explicitly with **-p**.

**SEE ALSO**

zfs-projectspace(8)