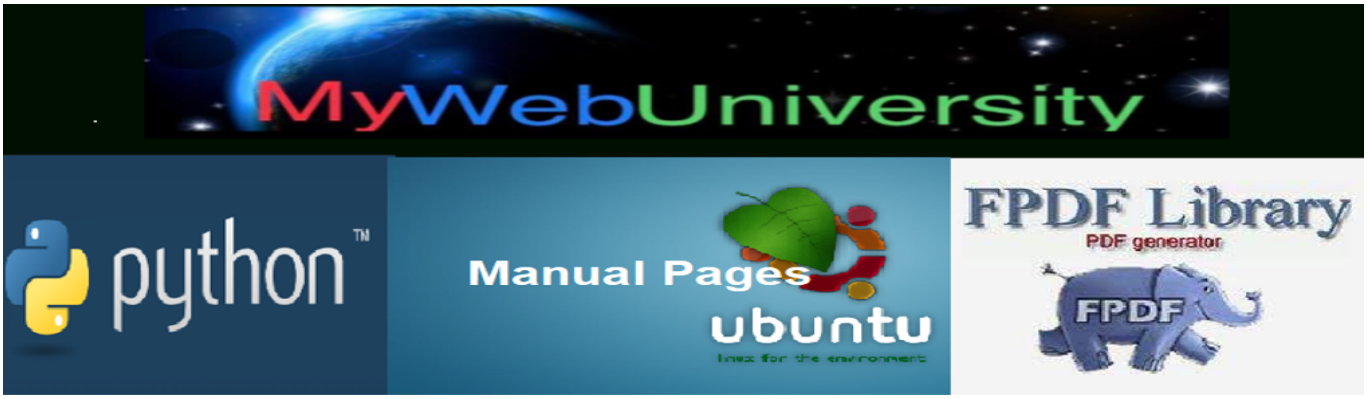

Rocky Enterprise Linux 9.2 Manual Pages on command 'xfs_estimate.8'

$ man xfs_estimate.8

xfs_estimate(8) System Manager's Manual xfs_estimate(8)

NAME

xfs_estimate - estimate the space that an XFS filesystem will take

SYNOPSIS

xfs_estimate [-h] [-b blocksize] [-i logsize]

[-e logsize] [-v] directory ...

xfs_estimate -V

DESCRIPTION

For each directory argument, xfs_estimate estimates the space that directory would take if it were copied to an XFS filesystem. xfs_estimate does not cross mount points. The fol? lowing definitions are used:

KB = *1024

MB = *1024*1024

GB = *1024*1024*1024

The xfs_estimate options are:

-b blocksize

Use blocksize instead of the default blocksize of 4096 bytes. The modifier k can be used after the number to indicate multiplication by 1024. For example,

xfs_estimate -b 64k /

requests an estimate of the space required by the directory / on an XFS filesystem using a blocksize of 64K (65536) bytes.

-v Display more information, formatted.

-h Display usage message.

-i, -e logsize

Use logsize instead of the default log size of 1000 blocks. -i refers to an inter? nal log, while -e refers to an external log. The modifiers k or m can be used af? ter the number to indicate multiplication by 1024 or 1048576, respectively.

For example,

xfs_estimate -i 1m /

requests an estimate of the space required by the directory / on an XFS filesystem using an internal log of 1 megabyte.

-V Print the version number and exits.

EXAMPLES

% xfs_estimate -e 10m /var/tmp

/var/tmp will take about 4.2 megabytes

with the external log using 2560 blocks or about 10.0 megabytes

% xfs_estimate -v -e 10m /var/tmp

directory	bsize	blocks	megabytes	logsize
/var/tmp	4096	792	4.0MB	10485760

```
% xfs_estimate -v /var/tmp
directory                  bsize   blocks    megabytes    logsize
/var/tmp                    4096     3352       14.0MB   10485760

% xfs_estimate /var/tmp
/var/tmp will take about 14.0 megabytes
```