



Estimating the storage space to split a LUN clone

Snapdrive for Unix

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The clone split estimation helps you to estimate the required storage space (in MB) to split a LUN clone. Depending on the clone split estimation provided by SnapDrive for UNIX, you can determine the space availability to split a LUN clone.

Steps

1. Enter the following command to estimate the required storage space to split a LUN clone.

```
snapdrive clone split estimate long_lun_name [long_lun_name...] | [{"-dg | -vg | -fs | -hostvol | -lvol}_file_spec_ [file_spec...]] | [{"-snapname long_snap_name} {"-volclone|-lunclone}]] [{"-v | -verbose}]
```

This operation displays the following information:

- Resource name
- Container- Volume for a LUN clone
- Required Space - space required to split a LUN clone
- Available space - space available on the container
- Storage Status - indicates the space availability for a LUN clone split
- Owned Space - space occupied by the LUN clone
- Shared Space - space occupied by the LUN clone along with the parent

The Owned Space and Shared Space is displayed when you use `-verbose` option.

The following example estimates the storage space to split a LUN clone.

```
# snapdrive clone split estimate -fs /mnt/my_mnt1
Resource      Container Required Available Storage
                Space (MB) Space (MB) Status
/mnt/my_mnt1  f3050-220  5120    9986    AVAILABLE
                -112:/vol/vol_1
```

The following is an example of using the `-verbose` option. Alternatively, you can use `-v` option.

```
# snapdrive clone split estimate -fs /mnt/my_mnt1 -verbose
Resource      Container Owned   Shared  Required Available Storage
                Space (MB) Space (MB) Space (MB) Space (MB) Status
/mnt/my_mnt1  f3050-220  365    403    5120    9986 AVAILABLE
                -112:/vol/vol_1
```

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