

Pool Planner

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HP OpenView Storage Virtual Replicator

Name of computer/cluster	
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Name of pool	
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Type of storage unit (for example, standard disk, StorageWorks RAID array)	Capacity (MB)	Comments

Capacity of storage units (x)

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Notes:

- Maximum number of storage units in a pool = 12
- ◆ All the storage units must have a similar type (RAID level and physical characteristics)

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Name of computer/cluster	
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Name of pool Capacity (x from page 1)	
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Description of data on virtual disk ¹	Name of virtual disk	Capacity of virtual disk (MB) ²	Local drive letter	If you want snapshots of the virtual disk		
				Number of snapshots ³	Estimated space used by snapshots (MB) ⁴	Local drive letters of snapshots
Capacity of virtual disks (y)			Capacity of snapshots (z)			

Pool capacity ⁵ = x × 0.9 (x from page 1)	
Space needed = y + z (y and z from page 2)	
Pool capacity – space needed = Free space	

Notes:

1. A pool can have a maximum number of 8 virtual disks.
2. Virtual disk capacity must be at least 10 MB, and cannot equal or exceed the free space in the pool.
3. A virtual disk can have a maximum number of 12 snapshots.
4. Snapshots consume space when data on the parent disk is modified. The space required for a snapshot depends on how often the data changes on the parent disk and how long the snapshot is retained. Each snapshot could potentially use as much space as the capacity of the parent disk.
5. Pool overhead accounts for 10% of the total capacity.