

For example let's take LUN NETAPP\_OS\_LUN1.

It says that total size is 2 TB, used 70.7%, Available size 600.1 GB.

LUNs

Name	Container Path	Thin Provisioned	Available Size	Total Size	% Used	Type	Status
NETAPP_E1DB	/vol/NETAPP_E1DB_vol	No	968.4 GB	1 TB	5.43%	VMware	Online
NETAPP_E1OS	/vol/NETAPP_E1OS_vol	No	157.76 GB	200 GB	21.12%	VMware	Online
NETAPP_OS_LUN1	/vol/NETAPP_OS_LUN1_vol	No	600.1 GB	2 TB	70.7%	VMware	Online
NETAPP_OS_LUN2	/vol/NETAPP_OS_LUN2_vol	No	684.29 GB	1 TB	33.18%	VMware	Online
NETAPP_TEST3_CBS	/vol/NETAPP_TEST3_CBS_vol	No	145.09 GB	1.07 TB	86.81%	VMware	Online
NETAPP_VEEAM	/vol/NETAPP_VEEAM_vol	No	0 Byte	1 TB	100.0%	VMware	Online
NETAPP_WIFI	/vol/NETAPP_WIFI_vol	No	458.64 GB	500.06 GB	8.28%	VMware	Online

Then we go to volume created from this lun: NETAPP\_OS\_LUN1\_vol.

It says Total Space 2.26 TB, used 88% and Available Space 283.73 GB

Volumes

Name	Aggregate	Status	Thin Provisioned	% Used	Available Space	Total Space	Storage Efficiency
NETAPP_E1DB_vol	aggr_SATA2TB	online	No	97	27.59 GB	1.03 TB	Enabled
NETAPP_E1OS_vol	aggr_SATA2TB	online	No	81	42.65 GB	226.8 GB	Enabled
NETAPP_OS_LUN1_vol	aggr_SATA_Data	online	No	88	283.73 GB	2.26 TB	Enabled
NETAPP_OS_LUN2_vol	aggr_SATA2TB	online	No	97	27.37 GB	1.03 TB	Disabled
NETAPP_TEST3_CBS_vol	aggr_SATA_Data	online	No	93	87.4 GB	1.2 TB	Enabled
NETAPP_VEEAM_vol	aggr_SATA_Data	online	No	91	101.6 GB	1.1 TB	Disabled
NETAPP_WIFI_vol	aggr_SATA2TB	online	No	95	27.84 GB	529.93 GB	Disabled
root_SATA	aggr_SATA_Root	online	No	1	659.15 GB	700 GB	Disabled

And my vSphere client shows different information.

View: Datastores Devices

Datstores Refresh Delete Add Storage...

Identification	Status	Device	Drive Type	Capacity	Free	Type	Last Update	Alarm Actions	Storage I/O Control
IBM_OS_LUN2	Normal	IBM Fibre Channel...	Non-SSD	2.00 TB	161.68 GB	VMFSS	12/11/2014 9:16:48 AM	Enabled	Disabled
IBM_SQL_NEW	Alert	IBM Fibre Channel...	Non-SSD	349.75 GB	49.79 GB	VMFSS	12/11/2014 9:16:48 AM	Enabled	Disabled
NETAPP_CBILISI...	Normal	NETAPP Fibre Ch...	Non-SSD	159.75 GB	691.00 MB	VMFSS	12/11/2014 9:16:48 AM	Enabled	Disabled
NETAPP_E1DB	Normal	NETAPP Fibre Ch...	Non-SSD	1,023.75 G	22.80 GB	VMFSS	12/11/2014 9:16:48 AM	Enabled	Disabled
NETAPP_E1OS	Warning	NETAPP Fibre Ch...	Non-SSD	199.75 GB	40.61 GB	VMFSS	12/11/2014 9:16:48 AM	Enabled	Disabled
NETAPP_EXCH	Alert	NETAPP Fibre Ch...	Non-SSD	1.60 TB	37.22 GB	VMFSS	12/11/2014 9:16:48 AM	Enabled	Disabled
NETAPP_OS_LUN1	Alert	NETAPP Fibre Ch...	Non-SSD	2.00 TB	197.52 GB	VMFSS	12/11/2014 9:16:48 AM	Enabled	Disabled
NETAPP_OS_LUN2	Normal	NETAPP Fibre Ch...	Non-SSD	1,023.75 G	264.71 GB	VMFSS	12/11/2014 9:16:48 AM	Enabled	Disabled

Assuming above information how should I interpret the maximum size to identify in order not to have downtime in VM side?