

# FUJITSU-ETERNUS overview

## Device configuration

Alias Name	Node Name	IP	Model	Serial	Version
FUJITSU-ETERNUS			ET251CU	4601629360	V10L70-5000

## Capacity [TiB]

Pool	Total	Used	Free	Virtual	Oversubscr	Days to 90%	Days to 100%
pavel-pool_01	3.49	0.03	3.46	0.00	0.00	365+	365+
rg1	3.49	0.10	3.39	0.00	0.00	365+	365+
rg-brooken	3.49	0.24	3.25	0.00	0.00	365+	365+

Fri Feb 5 11:00:00 2021 - Fri Feb 5 12:00:00 2021

## Performance statistics

### Response time [ms]

Pool	Total		Read		Write	
	avg	max	avg	max	avg	max
pavel-pool_01	2.9	3.9	1.3	2.9	10.3	13.2
rg-brooken	1.0	1.0	1.0	1.0	1.0	1.0
rg1	3.8	4.8	1.4	2.9	13.3	17.4

### IO

Pool	Total		Read		Write	
	avg	max	avg	max	avg	max
pavel-pool_01	656	1967	575	1858	80	114
rg-brooken	2	2	1	1	1	1
rg1	403	534	328	449	75	127

### Data [MB/sec]

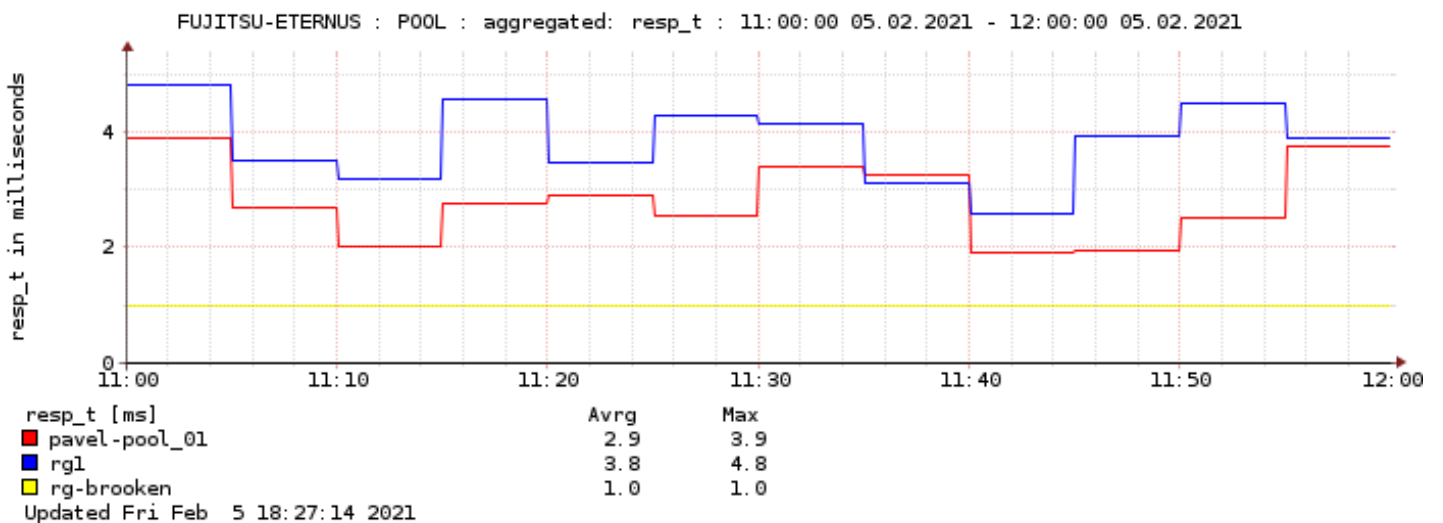
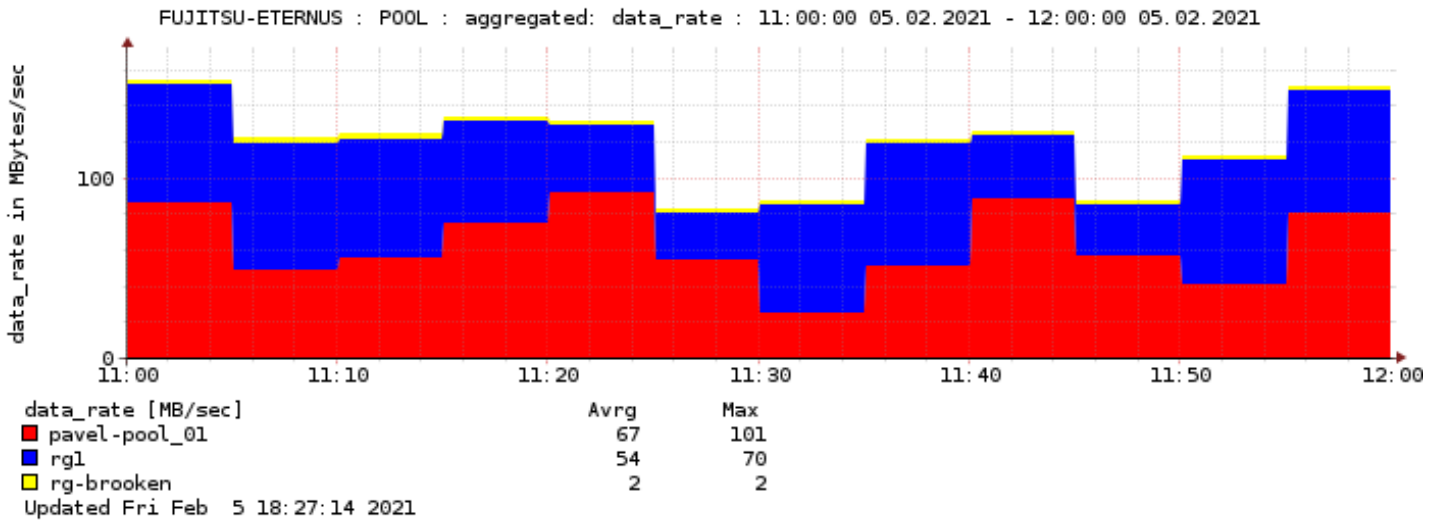
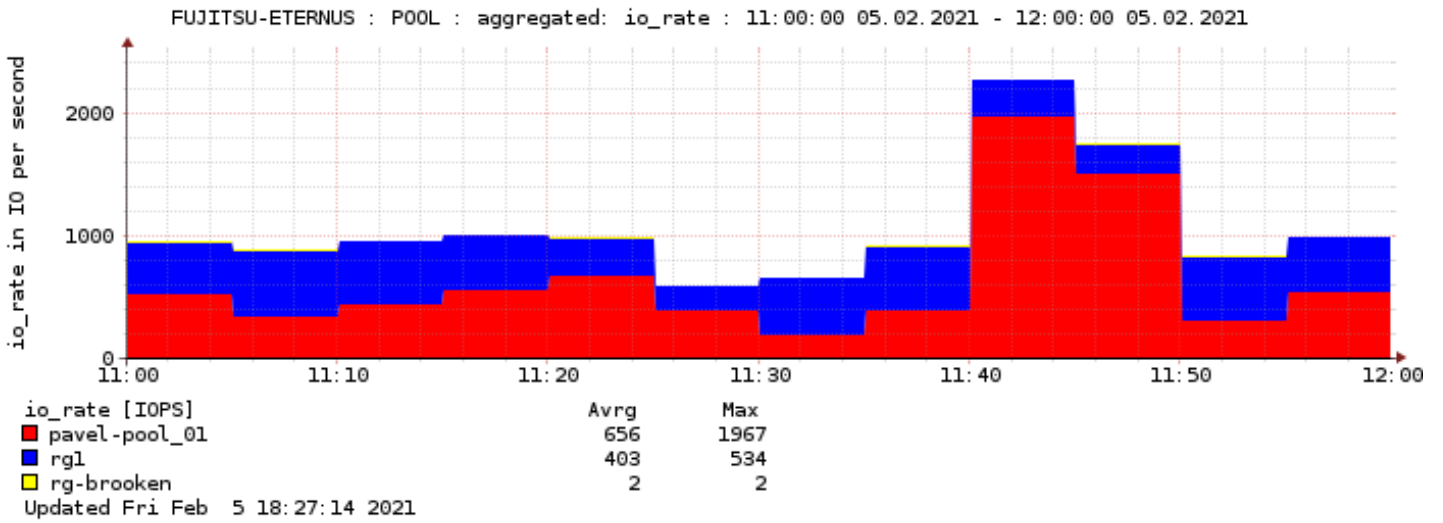
Pool	Total		Read		Write	
	avg	max	avg	max	avg	max
pavel-pool_01	66.5	100.7	46.0	80.6	20.6	29.2
rg-brooken	2.0	2.0	1.0	1.0	1.0	1.0
rg1	53.9	70.2	35.5	49.3	18.4	31.2

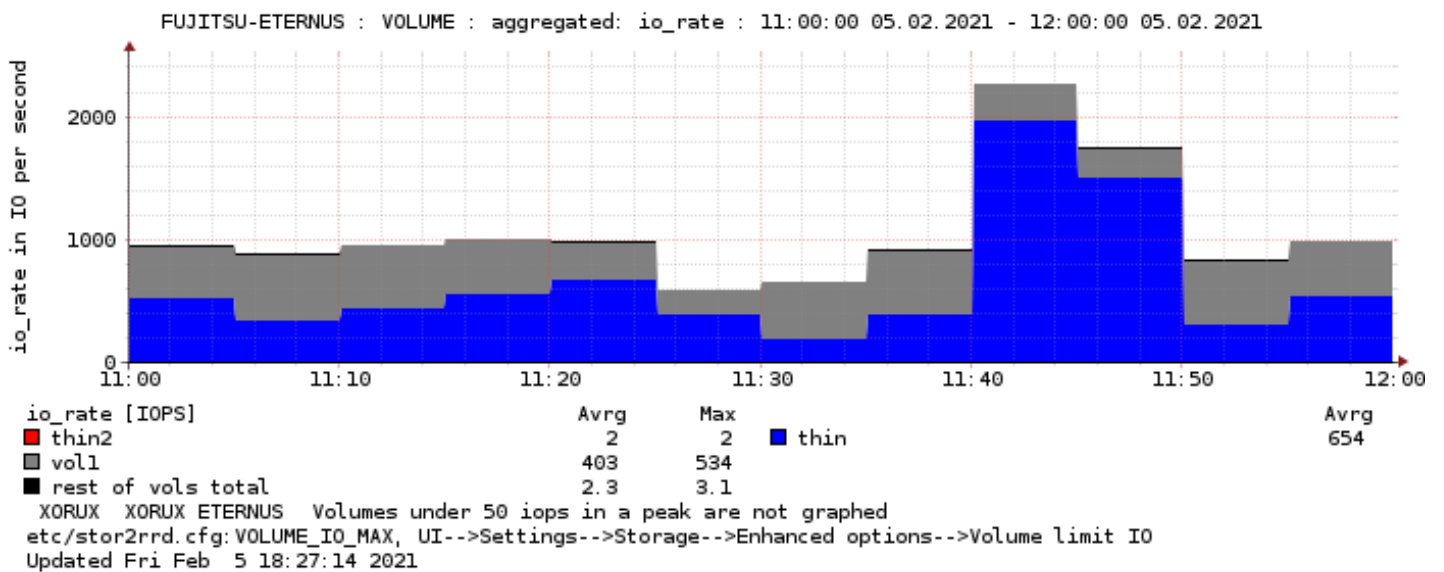
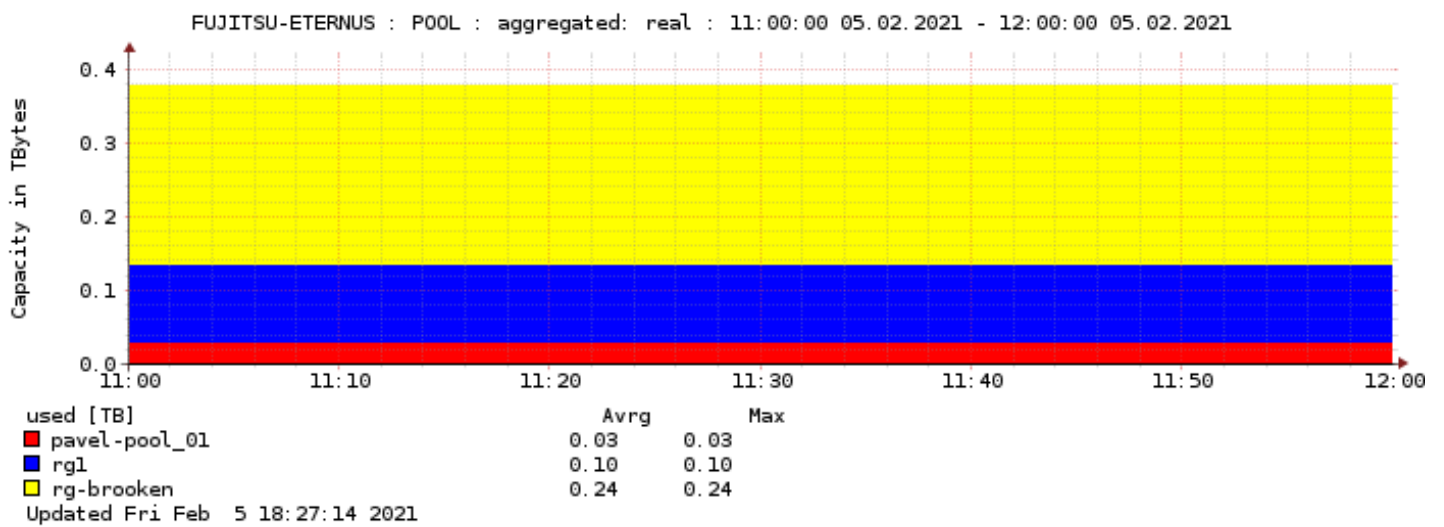
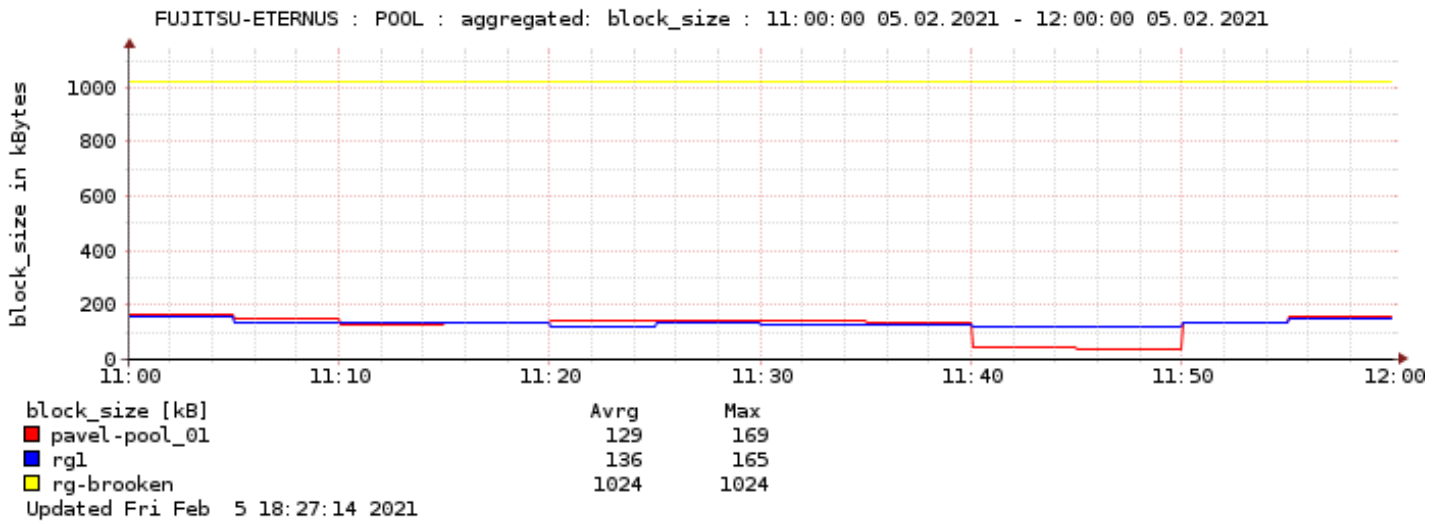
### Block size [kB]

Pool	Total		Read		Write	
	avg	max	avg	max	avg	max
pavel-pool_01	129	169	104	144	263	272
rg-brooken	1024	1024	1024	1024	1024	1024

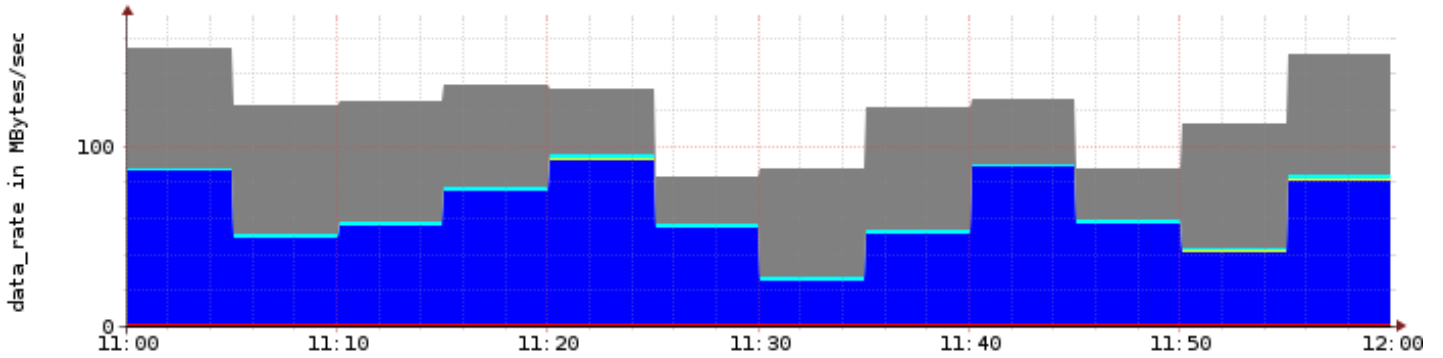
rg1	136	165	108	149	251	258
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## Graphs





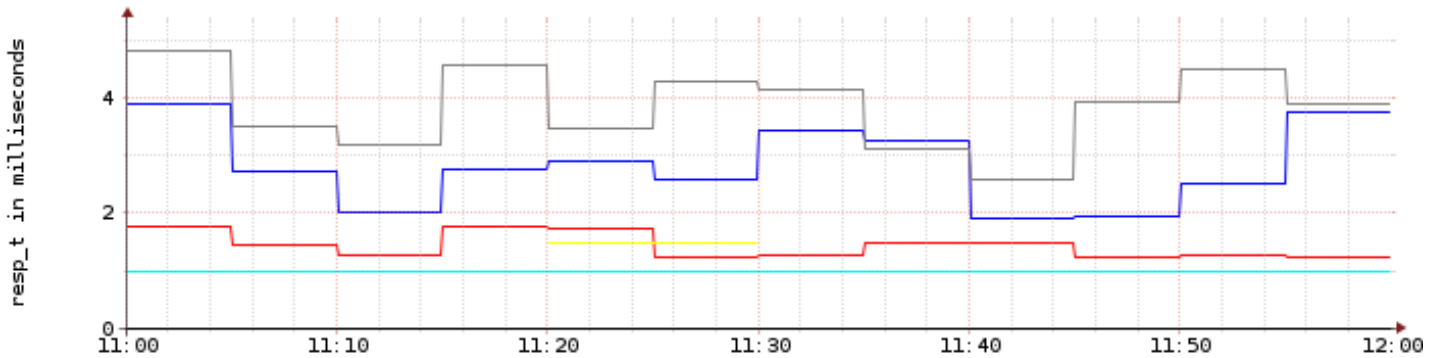
FUJITSU-ETERNUS : VOLUME : aggregated: data\_rate : 11:00:00 05.02.2021 - 12:00:00 05.02.2021



data_rate [MB/sec]	Avrg	Max		Avrg
thin2	2.0	2.0	thin	64.5
vol2	0.3	1.1	volxy	2.0
vol1	53.6	70.2		
rest of vols total	0.0	0.0		

XORUX XORUX ETERNUS Volumes under 1024 kBytes in a peak are not graphed  
 etc/stor2rrd.cfg: VOLUME\_DATA\_MAX, UI-->Settings-->Storage-->Enhanced options-->Volume limit IO  
 Updated Fri Feb 5 18:27:14 2021

FUJITSU-ETERNUS : VOLUME : aggregated: resp\_t : 11:00:00 05.02.2021 - 12:00:00 05.02.2021



resp_t [ms]	Avrg	Max		Avrg
thin2	1.4	1.8	thin	2.9
vol2	1.2	1.5	volxy	1.0
vol1	3.8	4.8		

Volumes under 0 msec in a peak are not graphed  
 etc/stor2rrd.cfg: VOLUME\_RESPONSE\_MAX

Updated Fri Feb 5 18:27:14 2021

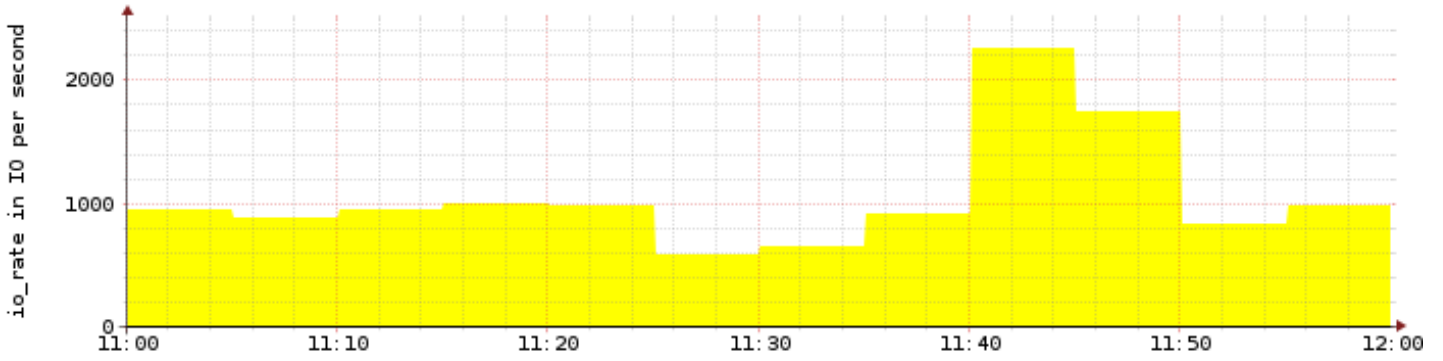
FUJITSU-ETERNUS : VOLUME : aggregated: block\_size : 11:00:00 05.02.2021 - 12:00:00 05.02.2021



block_size [kB]	Avrg	Max		Avrg	
thin2	1024.0	1024.0	thin	125.1	1
vol2	1024.0	1024.0	volxy	1024.0	16
wide-striped	-nan	-nan	vol1	135.5	1

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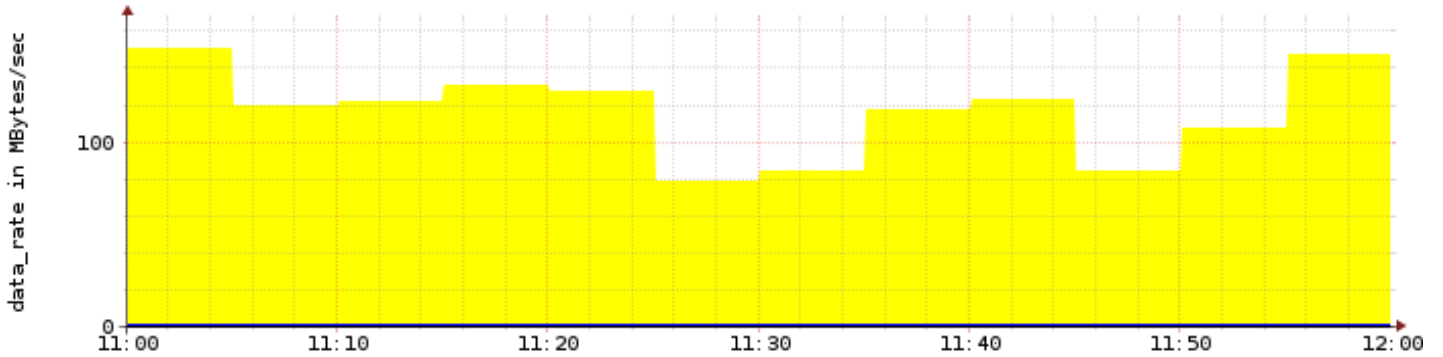
FUJITSU-ETERNUS : PORT : aggregated: io\_rate : 11:00:00 05.02.2021 - 12:00:00 05.02.2021



io_rate [IOPS]		Avrg	Max
■	CM0 CA0 Port0 (FC 500000E0DA4C9B20)	0	0
■	CM0 CA0 Port1 (FC 500000E0DA4C9B21)	2	2
■	CM1 CA0 Port0 (FC 500000E0DA4C9B30)	1056	2259
■	CM1 CA0 Port1 (FC 500000E0DA4C9B31)	0	0

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FUJITSU-ETERNUS : PORT : aggregated: data\_rate : 11:00:00 05.02.2021 - 12:00:00 05.02.2021



data_rate [MB/sec]		Avrg	Max
■	CM0 CA0 Port0 (FC 500000E0DA4C9B20)	0.0	0.0
■	CM0 CA0 Port1 (FC 500000E0DA4C9B21)	2.0	2.0
■	CM1 CA0 Port0 (FC 500000E0DA4C9B30)	117.2	153.1
■	CM1 CA0 Port1 (FC 500000E0DA4C9B31)	0.0	0.0

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