



ИНФЕРИТ

Техника

**Совместимые
компоненты
с платформой
RS R1G2D16 (1U) rev. 1**

inferit.com

Intel CPU (2nd gen. CascadeLake SP, CascadeLake Refresh)

Product Name	Cache (MB)	# of Cores	Processor Base Frequency (GHz)	Max Turbo Frequency (GHz)	TDP (W)	Memory Types
CPU Intel Xeon Silver 4208	11	8	2.1	3.2	85	DDR4-2400
CPU Intel Xeon Silver 4210R	13.75	10	2.4	3.2	100	DDR4-2400
CPU Intel Xeon Silver 4214R	16.50	12	2.4	3.5	100	DDR4-2400
CPU Intel Xeon Silver 4215	11	8	2.5	3.5	85	DDR4-2400
CPU Intel Xeon Silver 4215R	11	8	3.2	4.0	130	DDR4-2400
CPU Intel Xeon Silver 4216	22	16	2.1	3.2	100	DDR4-2400
CPU Intel Xeon Gold 5218	22	16	2.3	3.9	125	DDR4-2666
CPU Intel Xeon Gold 5218R	27.5	20	2.1	4.0	125	DDR4-2666
CPU Intel Xeon Gold 5220	24.75	18	2.2	3.9	125	DDR4-2666
CPU Intel Xeon Gold 5220R	35.75	24	2.2	4.0	150	DDR4-2666
CPU Intel Xeon Gold 5222	16.5	4	3.8	3.9	105	DDR4-2933
CPU Intel Xeon Gold 6226	19.25	12	2.7	3.7	125	DDR4-2933
CPU Intel Xeon Gold 6226R	22	16	2.9	3.9	150	DDR4-2933
CPU Intel Xeon Gold 6230	27.5	20	2.1	3.9	125	DDR4-2933
CPU Intel Xeon Gold 6230R	35.75	26	2.1	4.0	150	DDR4-2933
CPU Intel Xeon Gold 6234	24.75	8	3.3	4.0	130	DDR4-2933
CPU Intel Xeon Gold 6238R	38.5	28	2.2	4.0	165	DDR4-2933
CPU Intel Xeon Gold 6240R	35.75	24	2.4	4.0	165	DDR4-2933
CPU Intel Xeon Gold 6242R	35.75	20	3.1	4.1	205	DDR4-2933
CPU Intel Xeon Gold 6246R	35.75	16	3.4	4.1	205	DDR4-2933
CPU Intel Xeon Gold 6248	27.5	20	2.5	3.9	150	DDR4-2933
CPU Intel Xeon Gold 6248R	35.75	24	3.0	4.0	205	DDR4-2933
CPU Intel Xeon Gold 6250	35.75	8	3.9	4.5	185	DDR4-2933
CPU Intel Xeon Gold 6252	35.75	24	2.1	3.7	150	DDR4-2933
CPU Intel Xeon Gold 6254	24.75	18	3.1	4.0	200	DDR4-2933

Memory

Product Name	Memory Type	Module Supplier	Size (GB)	Chip Brand	Rank	Voltage (V)	Data Transfer Rate (MHz)	Error Correction
KSM26RS8/8HDI	DDR4	Kingston	8	Hynix	1Rx8	1.2	2666	ECC Registered
KSM26RS8/8MRR	DDR4	Kingston	8	Micron	1Rx8	1.2	2666	ECC Registered
KSM32RS8/8HDR	DDR4	Kingston	8	Hynix	1Rx8	1.2	3200	ECC Registered
KSM32RS8/8MRR	DDR4	Kingston	8	Micron	1Rx8	1.2	3200	ECC Registered
M393A1H43FB2-CWE	DDR4	Samsung	8	Samsung	1Rx8	1.2	3200	ECC Registered
KSM26RS4/16HDI	DDR4	Kingston	16	Hynix	1Rx4	1.2	2666	ECC Registered
KSM26RS4/16MRR	DDR4	Kingston	16	Micron	1Rx4	1.2	2666	ECC Registered
KSM26RD8/16HDI	DDR4	Kingston	16	Hynix	2Rx8	1.2	2666	ECC Registered
KSM26RD8/16MRR	DDR4	Kingston	16	Micron	2Rx8	1.2	2666	ECC Registered
KSM32RD8/16HDR	DDR4	Kingston	16	Hynix	2Rx8	1.2	3200	ECC Registered
KSM32RD8/16MRR	DDR4	Kingston	16	Micron	2Rx8	1.2	3200	ECC Registered
KSM32RS8/16HCR	DDR4	Kingston	16	Hynix	1Rx8	1.2	3200	ECC Registered
KSM32RS8/16MFR	DDR4	Kingston	16	Micron	1Rx8	1.2	3200	ECC Registered
M393A2H43FB3-CWE	DDR4	Samsung	16	Samsung	2Rx4	1.2	3200	ECC Registered
M393A2H40DB3-CWE	DDR4	Samsung	16	Samsung	1Rx4	1.2	3200	ECC Registered
MTA9ASF2G72PZ-3G2	DDR4	Micron	16	Micron	1Rx8	1.2	3200	ECC Registered
KSM26RD4/32HDI	DDR4	Kingston	32	Hynix	2Rx4	1.2	2666	ECC Registered
KSM26RD4/32MRR	DDR4	Kingston	32	Micron	2Rx4	1.2	2666	ECC Registered



Product Name	Memory Type	Module Supplier	Size (GB)	Chip Brand	Rank	Voltage (V)	Data Transfer Rate (MHz)	Error Correction
KSM26RD8/32HCR	DDR4	Kingston	32	Hynix	2Rx8	1.2	2666	ECC Registered
KSM26RD8/32MFR	DDR4	Kingston	32	Micron	2Rx8	1.2	2666	ECC Registered
KSM32RD8/32HCR	DDR4	Kingston	32	Hynix	2Rx8	1.2	3200	ECC Registered
KSM32RD8/32MFR	DDR4	Kingston	32	Micron	2Rx8	1.2	3200	ECC Registered
KSM32RS4/32HCR	DDR4	Kingston	32	Hynix	1Rx4	1.2	3200	ECC Registered
KSM32RS4/32MFR	DDR4	Kingston	32	Micron	1Rx4	1.2	3200	ECC Registered
KSM32RD4/32HDR	DDR4	Kingston	32	Hynix	2Rx4	1.2	3200	ECC Registered
KSM32RD4/32MRR	DDR4	Kingston	32	Micron	2Rx4	1.2	3200	ECC Registered
M393A4G40AB3-CVF	DDR4	Samsung	32	Samsung	1Rx4	1.2	2933	ECC Registered
M393A4H40BB3-CVF	DDR4	Samsung	32	Samsung	1Rx4	1.2	2933	ECC Registered
M393A4H40EB3-CWE	DDR4	Samsung	32	Samsung	2Rx4	1.2	3200	ECC Registered
M393A4G40BB3-CWE	DDR4	Samsung	32	Samsung	1Rx4	1.2	3200	ECC Registered
MTA36ASF4G72PZ-3G2	DDR4	Micron	32	Micron	2Rx4	1.2	3200	ECC Registered
HMA84GR7CJR4N-WM	DDR4	Hynix	32	Hynix	2Rx4	1.2	2933	ECC Registered
KSM26RD4/64HCR	DDR4	Kingston	64	Hynix	2Rx4	1.2	2666	ECC Registered
KSM26RD4/64MFR	DDR4	Kingston	64	Micron	2Rx4	1.2	2666	ECC Registered
KSM32RD4/64HCR	DDR4	Kingston	64	Hynix	2Rx4	1.2	3200	ECC Registered
KSM32RD4/64MFR	DDR4	Kingston	64	Micron	2Rx4	1.2	3200	ECC Registered
M393A8G40BB4-CWE	DDR4	Samsung	64	Samsung	2Rx4	1.2	3200	ECC Registered
M386A8H40DM2-CWE	DDR4	Samsung	64	Samsung	4Rx4	1.2	3200	ECC Registered
MTA36ASF8G72PZ-2G9	DDR4	Micron	64	Micron	2Rx4	1.2	2933	ECC Registered
MTA36ASF8G72PZ-3G2	DDR4	Micron	64	Micron	2Rx4	1.2	3200	ECC Registered
HMAA8GR7AJR4N-WM	DDR4	Hynix	64	Hynix	2Rx4	1.2	2933	ECC Registered
M393AAG40M32-CAE	DDR4	Samsung	128	Samsung	4Rx4	1.2	3200	ECC Registered
MTA72ASS16G72LZ-3G2	DDR4	Micron	128	Micron	4Rx4	1.2	3200	ECC Registered

HDD

Product Name	Type	Vendor	Form Factor	Capacity	Interface Speed	Cache (MB)	RPM
ST2000NX0403	SATA	Seagate	2.5"	2TB	6 Gb/s	128	7200
HUS722T1TALA604 (1W10001)	SATA	WD	3.5"	1TB	6 Gb/s	128	7200
ST2000NM000B	SATA	Seagate	3.5"	2TB	6 Gb/s	256	7200
ST2000NM001A	SATA	Seagate	3.5"	2TB	6 Gb/s	256	7200
WD22PURZ	SATA	WD	3.5"	2TB	6 Gb/s	256	7200
HUS722T2TALA604 (1W10002)	SATA	WD	3.5"	2TB	6 Gb/s	128	7200
MG04ACA200N	SATA	Toshiba	3.5"	2TB	6 Gb/s	128	7200
ST3000VN007	SATA	Seagate	3.5"	3TB	6 Gb/s	64	5900
ST4000VN006	SATA	Seagate	3.5"	4TB	6 Gb/s	256	5400
ST4000NM002A	SATA	Seagate	3.5"	4TB	6 Gb/s	256	7200
HUS726T4TALE6L4 (0B36040)	SATA	WD	3.5"	4TB	6 Gb/s	256	7200
WD4003FRYZ	SATA	WD	3.5"	4TB	6 Gb/s	256	7200
MG08ADA400N	SATA	Toshiba	3.5"	4TB	6 Gb/s	256	7200
MG04ACA400E	SATA	Toshiba	3.5"	4TB	6 Gb/s	128	7200
ST6000NM019B	SATA	Seagate	3.5"	6TB	6 Gb/s	256	7200
ST6000NM021A	SATA	Seagate	3.5"	6TB	6 Gb/s	256	7200



Product Name	Type	Vendor	Form Factor	Capacity	Interface Speed	Cache (MB)	RPM
ST6000VN001	SATA	Seagate	3.5"	6TB	6 Gb/s	256	5400
ST6000VN006	SATA	Seagate	3.5"	6TB	6 Gb/s	256	5400
HUS726T6TALE6L4 (0B36039)	SATA	WD	3.5"	6TB	6 Gb/s	256	7200
WD6003FRYZ	SATA	WD	3.5"	6TB	6 Gb/s	256	7200
MG08ADA600E	SATA	Toshiba	3.5"	6TB	6 Gb/s	256	7200
MG06ACA600E	SATA	Toshiba	3.5"	6TB	6 Gb/s	256	7200
ST8000NM017B	SATA	Seagate	3.5"	8TB	6 Gb/s	256	7200
ST8000NM000A	SATA	Seagate	3.5"	8TB	6 Gb/s	256	7200
ST8000VN004	SATA	Seagate	3.5"	8TB	6 Gb/s	256	7200
HUS728T8TALE6L4 (0B36404)	SATA	WD	3.5"	8TB	6 Gb/s	256	7200
WD8001PURP	SATA	WD	3.5"	8TB	6 Gb/s	256	7200
WD8004FRYZ	SATA	WD	3.5"	8TB	6 Gb/s	256	7200
MG08ADA800E	SATA	Toshiba	3.5"	8TB	6 Gb/s	256	7200
MG06ACA800E	SATA	Toshiba	3.5"	8TB	6 Gb/s	256	7200
ST10000VN0008	SATA	Seagate	3.5"	10TB	6 Gb/s	256	7200
WUS721010ALE6L4 (0B42305)	SATA	WD	3.5"	10TB	6 Gb/s	256	7200
HUH721010ALE604 (0F27454)	SATA	WD	3.5"	10TB	6 Gb/s	256	7200
WD101EFBX	SATA	WD	3.5"	10TB	6 Gb/s	256	7200
WD102HRYZ	SATA	WD	3.5"	10TB	6 Gb/s	256	7200
MG06ACA10TE	SATA	Toshiba	3.5"	10TB	6 Gb/s	256	7200
ST12000NM001G	SATA	Seagate	3.5"	12TB	6 Gb/s	256	7200
ST12000NE0008	SATA	Seagate	3.5"	12TB	6 Gb/s	256	7200
HUH721212ALE600	SATA	WD	3.5"	12TB	6 Gb/s	256	7200
HUH721212ALE604 (0F30146)	SATA	WD	3.5"	12TB	6 Gb/s	256	7200
WD120EFBX	SATA	WD	3.5"	12TB	6 Gb/s	256	7200
WD121PURP	SATA	WD	3.5"	12TB	6 Gb/s	256	7200
MG07ACA12TE	SATA	Toshiba	3.5"	12TB	6 Gb/s	256	7200
ST14000NM001G	SATA	Seagate	3.5"	14TB	6 Gb/s	256	7200
ST14000VN0008	SATA	Seagate	3.5"	14TB	6 Gb/s	256	7200
WD141PURP	SATA	WD	3.5"	14TB	6 Gb/s	512	7200
WD140EFGX	SATA	WD	3.5"	14TB	6 Gb/s	512	7200
MG07ACA14TE	SATA	Toshiba	3.5"	14TB	6 Gb/s	256	7200
WUH721816ALE6L4 (0F38462)	SATA	WD	3.5"	16TB	6 Gb/s	512	7200
MG08ACA16TE	SATA	Toshiba	3.5"	16TB	6 Gb/s	512	7200
WUH721818ALE6L4 (0F38459)	SATA	WD	3.5"	18TB	6 Gb/s	512	7200
WD181PURP	SATA	WD	3.5"	18TB	6 Gb/s	512	7200
MG09ACA18TE	SATA	Toshiba	3.5"	18TB	6 Gb/s	512	7200
ST20000NM007D	SATA	Seagate	3.5"	20TB	6 Gb/s	256	7200
ST20000NM002D	SATA	Seagate	3.5"	20TB	6 Gb/s	256	7200
WUH722020BLE6L4 (0F38785)	SATA	Seagate	3.5"	20TB	6 Gb/s	512	7200
MG10ACA20TE	SATA	Toshiba	3.5"	20TB	6 Gb/s	512	7200
WUH722222ALE6L4 (0F48155)	SATA	Toshiba	3.5"	22TB	6 Gb/s	512	7200
ST300MM0048	SAS	Seagate	2.5"	300GB	12 Gb/s	128	10000



Product Name	Type	Vendor	Form Factor	Capacity	Interface Speed	Cache (MB)	RPM
ST300MP0106	SAS	Seagate	2.5"	300GB	12 Gb/s	256	15000
ST600MM0009	SAS	Seagate	2.5"	600GB	12 Gb/s	128	10000
ST600MP0006	SAS	Seagate	2.5"	600GB	12 Gb/s	256	15000
ST600MM0099	SAS	Seagate	2.5"	600GB	12 Gb/s	128	10000
AL15SEB06EQ	SAS	Toshiba	2.5"	600GB	12 Gb/s	128	10000
ST900MP0006	SAS	Seagate	2.5"	900GB	12 Gb/s	256	15000
AL15SEB090N	SAS	Toshiba	2.5"	900GB	12 Gb/s	128	10000
ST1000NM001A	SAS	Seagate	3.5"	1TB	12 Gb/s	256	7200
ST1200MM0129	SAS	Seagate	2.5"	1.2TB	12 Gb/s	256	10000
ST1200MM0009	SAS	Seagate	2.5"	1.2TB	12 Gb/s	128	10000
AL15SEB12EQ	SAS	Toshiba	2.5"	1.2TB	12 Gb/s	128	10000
AL15SEB120N	SAS	Toshiba	2.5"	1.2TB	12 Gb/s	128	10000
ST1800MM0129	SAS	Seagate	2.5"	1.8TB	12 Gb/s	256	10000
AL15SEB18EQ	SAS	Toshiba	2.5"	1.8TB	12 Gb/s	128	10000
ST2000NM001B	SAS	Seagate	3.5"	2TB	12 Gb/s	256	7200
ST2000NM003A	SAS	Seagate	3.5"	2TB	12 Gb/s	256	7200
ST2000NM004A	SAS	Seagate	3.5"	2TB	12 Gb/s	256	7200
ST2000NM018B	SAS	Seagate	3.5"	2TB	12 Gb/s	256	7200
ST2400MM0129	SAS	Seagate	2.5"	2.4TB	12 Gb/s	256	10000
AL15SEB24EQ	SAS	Toshiba	2.5"	2.4TB	12 Gb/s	128	10000
ST4000NM003A	SAS	Seagate	3.5"	4TB	12 Gb/s	256	7200
ST4000NM005A	SAS	Seagate	3.5"	4TB	12 Gb/s	256	7200
HUS726T4TAL5204 (OB36048)	SAS	WD	3.5"	4TB	12 Gb/s	256	7200
MG08SDA400E	SAS	Toshiba	3.5"	4TB	12 Gb/s	256	7200
ST6000NM029A	SAS	Seagate	3.5"	6TB	12 Gb/s	256	7200
HUS726T6TAL5204 (OB36047, OB36540)	SAS	WD	3.5"	6TB	12 Gb/s	256	7200
MG08SDA600E	SAS	Toshiba	3.5"	6TB	12 Gb/s	256	7200
ST8000NM018B	SAS	Seagate	3.5"	8TB	12 Gb/s	256	7200
ST8000NM001A	SAS	Seagate	3.5"	8TB	12 Gb/s	256	7200
HUS728T8TAL5204 (OB36400)	SAS	WD	3.5"	8TB	12 Gb/s	256	7200
MG08SDA800E	SAS	Toshiba	3.5"	8TB	12 Gb/s	256	7200
ST10000NM018B	SAS	Seagate	3.5"	10TB	12 Gb/s	256	7200
WUS721010AL5204 (OB42258)	SAS	WD	3.5"	10TB	12 Gb/s	256	7200
MG06SCA10TE	SAS	Toshiba	3.5"	10TB	12 Gb/s	256	7200
HUH721212AL5200	SAS	WD	3.5"	12TB	12 Gb/s	256	7200
HUH721212AL5204 (OF29532)	SAS	WD	3.5"	12TB	12 Gb/s	256	7200
MG07SCA12TE	SAS	Toshiba	3.5"	12TB	12 Gb/s	256	7200
ST14000NM004J	SAS	Seagate	3.5"	14TB	12 Gb/s	256	7200
ST14000NM002G	SAS	Seagate	3.5"	14TB	12 Gb/s	256	7200
WUH721816AL5204 (OF38357)	SAS	WD	3.5"	16TB	12 Gb/s	512	7200
WUH721818AL5204 (OF38353)	SAS	WD	3.5"	18TB	12 Gb/s	512	7200



SSD

Product Name	Type	Vendor	Form Factor	Capacity	Interface Speed
MZ7LH240HAHQ-00005	SATA	Samsung	2.5"	240GB	6 Gb/s
MZ7L3240HCHQ-00A07	SATA	Samsung	2.5"	240GB	6 Gb/s
MZ7KH240HAHQ-00005	SATA	Samsung	2.5"	240GB	6 Gb/s
SSDSC2KB480GZ01	SATA	Intel	2.5"	480GB	6 Gb/s
SSDSC2KG480GZ01	SATA	Intel	2.5"	480GB	6 Gb/s
SEDC450R/480G	SATA	Kingston	2.5"	480GB	6 Gb/s
SEDC500R/480G	SATA	Kingston	2.5"	480GB	6 Gb/s
SEDC500M/480G	SATA	Kingston	2.5"	480GB	6 Gb/s
SEDC600M/480G	SATA	Kingston	2.5"	480GB	6 Gb/s
MZ7LH480HAHQ-00005	SATA	Samsung	2.5"	480GB	6 Gb/s
MZ7L3480HCHQ-00A07	SATA	Samsung	2.5"	480GB	6 Gb/s
MZ7KH480HAHQ-00005	SATA	Samsung	2.5"	480GB	6 Gb/s
MZ7L3480HBLT-00A07	SATA	Samsung	2.5"	480GB	6 Gb/s
SSDSC2KB960GZ01	SATA	Intel	2.5"	960GB	6 Gb/s
SSDSC2KG960GZ01	SATA	Intel	2.5"	960GB	6 Gb/s
SEDC450R/960G	SATA	Kingston	2.5"	960GB	6 Gb/s
SEDC500R/960G	SATA	Kingston	2.5"	960GB	6 Gb/s
SEDC500M/960G	SATA	Kingston	2.5"	960GB	6 Gb/s
MTFDDAK960TDS-1AW1ZABYY	SATA	Micron	2.5"	960GB	6 Gb/s
MTFDDAK960TDT-1AW1ZABYY	SATA	Micron	2.5"	960GB	6 Gb/s
MZ7LH960HAJR-00005	SATA	Samsung	2.5"	960GB	6 Gb/s
MZ7L3960HCJR-00A07	SATA	Samsung	2.5"	960GB	6 Gb/s
MZ7L3960HBLT-00A07	SATA	Samsung	2.5"	960GB	6 Gb/s
MZ7KH960HAJR-00005	SATA	Samsung	2.5"	960GB	6 Gb/s
SSDSC2KB019TZ01	SATA	Intel	2.5"	1.92TB	6 Gb/s
SSDSC2KG019TZ01	SATA	Intel	2.5"	1.92TB	6 Gb/s
SEDC450R/1920G	SATA	Kingston	2.5"	1.92TB	6 Gb/s
SEDC500R/1920G	SATA	Kingston	2.5"	1.92TB	6 Gb/s
SEDC500M/1920G	SATA	Kingston	2.5"	1.92TB	6 Gb/s
SEDC600M/1920G	SATA	Kingston	2.5"	1.92TB	6 Gb/s
MZ7L31T9HBLT-00A07	SATA	Samsung	2.5"	1.92TB	6 Gb/s
MZ7LH1T9HMLT-00005	SATA	Samsung	2.5"	1.92TB	6 Gb/s
MZ7L31T9HBNA-00A07	SATA	Samsung	2.5"	1.92TB	6 Gb/s
MZ7KH1T9HAJR-00005	SATA	Samsung	2.5"	1.92TB	6 Gb/s
SSDSC2KB019TZ01	SATA	Intel	2.5"	3.84TB	6 Gb/s
SEDC450R/3840G	SATA	Kingston	2.5"	3.84TB	6 Gb/s
SEDC500R/3840G	SATA	Kingston	2.5"	3.84TB	6 Gb/s
SEDC500M/3840G	SATA	Kingston	2.5"	3.84TB	6 Gb/s
SEDC600M/3840G	SATA	Kingston	2.5"	3.84TB	6 Gb/s
MTFDDAK3T8TDS-1AW1ZABYY	SATA	Micron	2.5"	3.84TB	6 Gb/s
MZ7L33T8HBLT-00A07	SATA	Samsung	2.5"	3.84TB	6 Gb/s
MZ7L33T8HBNA-00A07	SATA	Samsung	2.5"	3.84TB	6 Gb/s
SEDC600M/7680G	SATA	Kingston	2.5"	7.68TB	6 Gb/s
MZ7L37T6HBLA-00A07	SATA	Samsung	2.5"	7.68TB	6 Gb/s
HPM61VUG800G	SAS	HIOXIA	2.5"	800GB	24 Gb/s
HPM61MUG800G	SAS	HIOXIA	2.5"	800GB	24 Gb/s
MZILT800HBHQ-00007	SAS	Samsung	2.5"	800GB	12 Gb/s
MZILT960HBHQ-00007	SAS	Samsung	2.5"	960GB	12 Gb/s
MZILG960HCHQ-00A07	SAS	Samsung	2.5"	960GB	24 Gb/s
HPM61VUG1T60	SAS	HIOXIA	2.5"	1.6TB	24 Gb/s
MZILT1T6HBJR-00007	SAS	Samsung	2.5"	1.6TB	12 Gb/s



Product Name	Type	Vendor	Form Factor	Capacity	Interface Speed
KPM61RUG1T92	SAS	HIOXIA	2.5"	1.92TB	24 Gb/s
MZILT1T9HBJR-00007	SAS	Samsung	2.5"	1.92TB	12 Gb/s
MZILG1T9HCJR-00A07	SAS	Samsung	2.5"	1.92TB	24 Gb/s
KPM61VUG3T20	SAS	HIOXIA	2.5"	3.2TB	24 Gb/s
MZILT3T2HBLS-00007	SAS	Samsung	2.5"	3.2TB	12 Gb/s
KPM61RUG3T84	SAS	HIOXIA	2.5"	3.84TB	24 Gb/s
MZILT3T8HBLS-00007	SAS	Samsung	2.5"	3.84TB	12 Gb/s
MZILG3T8HCLS-00A07	SAS	Samsung	2.5"	3.84TB	24 Gb/s
MZILT6T4HALA-00007	SAS	Samsung	2.5"	6.4TB	12 Gb/s
KPM61RUG7T68	SAS	HIOXIA	2.5"	7.68TB	24 Gb/s
MZILG7T6HBLA-00A07	SAS	Samsung	2.5"	7.68TB	24 Gb/s
MZILT15THALA-00007	SAS	Samsung	2.5"	15.36TB	12 Gb/s
MZILT30THALA-00007	SAS	Samsung	2.5"	30.72TB	12 Gb/s

PCIe SSD

Product Name	Type	Vendor	Form Factor	Capacity	Interface
SSDPF21Q800GB01	PCIe	Intel	2.5" (U2)	800GB	PCIe 4.0 (x4)
SEDC1500M/960G	PCIe	Kingston	2.5" (U2)	960GB	PCIe 3.0 (x4)
MZQL2960HCJR-00A07	PCIe	Samsung	2.5" (U2)	960GB	PCIe 4.0 (x4)
SSDPF2HX019T1N1	PCIe	Intel	2.5" (U2)	1.92TB	PCIe 4.0 (x4)
SEDC1500M/1920G	PCIe	Kingston	2.5" (U2)	1.92TB	PCIe 3.0 (x4)
MZQL21T9HCJR-00A07	PCIe	Samsung	2.5" (U2)	1.92TB	PCIe 4.0 (x4)
MZWLR1T9HBJR-00007	PCIe	Samsung	2.5" (U2)	1.92TB	PCIe 4.0 (x4/2x2)
SSDPE2HE032T807	PCIe	Intel	2.5" (U2)	3.2TB	PCIe 3.0 (x4)
SSDPF2HE032T1N1	PCIe	Intel	2.5" (U2)	3.2TB	PCIe 4.0 (x4)
MTFDHAL3T2TDR-1AT1ZA BYY	PCIe	Micron	2.5" (U2)	3.2TB	PCIe 3.0 (x4)
SSDPF2HX038TZ01	PCIe	Intel	2.5" (U2)	3.84TB	PCIe 4.0 (x4)
SEDC1500M/3840G	PCIe	Kingston	2.5" (U2)	3.84TB	PCIe 3.0 (x4)
MZQL23T8HCLS-00A07	PCIe	Samsung	2.5" (U2)	3.84TB	PCIe 4.0 (x4)
MZWLR3T8HBLS-00007	PCIe	Samsung	2.5" (U2)	3.84TB	PCIe 4.0 (x4/2x2)
SSDPF2HE064T1N1	PCIe	Intel	2.5" (U2)	6.4TB	PCIe 4.0 (x4)
MTFDHAL6T4TDR-1AT1ZA BYY	PCIe	Micron	2.5" (U2)	6.4TB	PCIe 3.0 (x4)
SSDPF2HX076TZ01	PCIe	Intel	2.5" (U2)	7.68TB	PCIe 4.0 (x4)
SSDPF2HX076T1N1	PCIe	Intel	2.5" (U2)	7.68TB	PCIe 4.0 (x4)
SEDC1500M/7680G	PCIe	Kingston	2.5" (U2)	7.68TB	PCIe 3.0 (x4)
MZQL27T6HBLA-00A07	PCIe	Samsung	2.5" (U2)	7.68TB	PCIe 4.0 (x4)
MZWLR7T6HALA-00007	PCIe	Samsung	2.5" (U2)	7.68TB	PCIe 4.0 (x4/2x2)
SSDPF2HX153T1N1	PCIe	Intel	2.5" (U2)	15.36TB	PCIe 4.0 (x4)
MZQL215THBLA-00A07	PCIe	Samsung	2.5" (U2)	15.36TB	PCIe 4.0 (x4)
MZWLR15THALA-00007	PCIe	Samsung	2.5" (U2)	15.36TB	PCIe 4.0 (x4/2x2)

RAID Cards

Model	Support type	Host Bus Type	Internal Ports	Internal Connectors	Data Transfer Rates
Adaptec 8805	SAS, SATA	PCIe 3.0 (x8)	8	2 x mini SAS HD (SFF-8643)	12Gb/s ports
Broadcom 9361-8i	SAS, SATA	PCIe 3.0 (x8)	8	2 x mini SAS HD (SFF-8643)	12Gb/s ports
Broadcom 9361-16i	SAS, SATA	PCIe 3.0 (x8)	16	4 x mini SAS HD (SFF-8643)	12Gb/s ports



Model	Support type	Host Bus Type	Internal Ports	Internal Connectors	Data Transfer Rates
Broadcom 9440-8i	SAS, SATA, NVMe	PCIe 3.1 (x8)	8	2 x mini SAS HD (SFF-8643)	12Gb/s ports
Broadcom 9460-8i	SAS, SATA, NVMe	PCIe 3.1 (x8)	8	2 x mini SAS HD (SFF-8643)	12Gb/s ports
Broadcom 9460-16i	SAS, SATA, NVMe	PCIe 3.1 (x8)	16	4 x mini SAS HD (SFF-8643)	12Gb/s ports
Broadcom 9560-8i	SAS, SATA, NVMe	PCIe 4.0 (x8)	8	1 x SlimSAS x8 (SFF-8654)	12Gb/s ports
Broadcom 9560-16i	SAS, SATA, NVMe	PCIe 4.0 (x8)	16	2 x SlimSAS x8 (SFF-8654)	12Gb/s ports

HBA Cards

Model	Support type	Host Bus Type	Internal Ports	External Ports	Internal Connectors	External Connectors	Data Transfer Rates
Broadcom 9400-8i	SAS, SATA, NVMe	PCIe 3.1 (x8)	8	-	2 x mini SAS HD (SFF-8643)	-	12Gb/s ports
Broadcom 9400-8e	SAS, SATA, NVMe	PCIe 3.1 (x8)	-	8	-	2 x mini SAS HD (SFF-8644)	12Gb/s ports
Broadcom 9400-8i8e	SAS, SATA, NVMe	PCIe 3.1 (x8)	8	8	2 x mini SAS HD (SFF-8643)	2 x mini SAS HD (SFF-8644)	12Gb/s ports
Broadcom 9400-16i	SAS, SATA, NVMe	PCIe 3.1 (x8)	16	-	4 x mini SAS HD (SFF-8643)	-	12Gb/s ports
Broadcom 9400-16e	SAS, SATA, NVMe	PCIe 3.1 (x8)	-	16	-	4 x mini SAS HD (SFF-8644)	12Gb/s ports
Broadcom 9500-8i	SAS, SATA, NVMe	PCIe 4.0 (x8)	8	-	1 x SlimSAS x8 (SFF-8654)	-	12Gb/s ports
Broadcom 9500-8e	SAS, SATA, NVMe	PCIe 4.0 (x8)	-	8	-	2 x mini SAS HD (SFF-8644)	12Gb/s ports
Broadcom 9500-16i	SAS, SATA, NVMe	PCIe 4.0 (x8)	16	-	2 x SlimSAS x8 (SFF-8654)	-	12Gb/s ports
Broadcom 9500-16e	SAS, SATA, NVMe	PCIe 4.0 (x8)	-	16	-	4 x mini SAS HD (SFF-8644)	12Gb/s ports

LAN Cards

Product Name	Connector	System Interface Type	# of Ports	Link-Speeds
Intel I340-T4	RJ-45 (BASE-T)	PCIe 2.0 (x4)	4	1GbE
Intel I350-T2	RJ-45 (BASE-T)	PCIe 2.0 (x4)	2	1GbE
Intel I350-T4	RJ-45 (BASE-T)	PCIe 2.0 (x4)	4	1GbE
LR-Link LREC9712HT	RJ-45 (BASE-T)	PCIe 2.1 (x4)	2	1GbE
LR-Link LREC9714HT	RJ-45 (BASE-T)	PCIe 2.1 (x4)	4	1GbE
Broadcom BCM5719-4P	RJ-45 (BASE-T)	PCIe 2.0 (x4)	4	1GbE
Intel X550T2	RJ-45 (BASE-T)	PCIe 3.0 (x4)	2	10GbE
LR-Link LREC9802BT	RJ-45 (BASE-T)	PCIe 2.0 (x8)	2	10GbE
LR-Link LRES1013PT	RJ-45 (BASE-T)	PCIe 3.0 (x8)	4	10GbE
LR-Link LRES1025PT	RJ-45 (BASE-T)	PCIe 2.1 (x8)	2	10GbE
LR-Link LREC9812BT	RJ-45 (BASE-T)	PCIe 3.0 (x4)	2	10GbE
LR-Link LREC9812BF-2SFP+	SFP+	PCIe 3.0 (x8)	2	10GbE
LR-Link LREC9802BF-2SFP+	SFP+	PCIe 2.0 (x8)	2	10GbE
Mellanox ConnectX-4 (MCX4121A-XCAT)	SFP28	PCIe 3.0 (x8)	2	10GbE
LR-Link LREC9804BF-4SFP+	SFP+	PCIe 3.0 (x8)	4	10GbE
Intel X520-DA2	SFP+	PCIe 2.0 (x8)	2	10GbE
Broadcom NetXtreme P225p	SFP28	PCIe 3.0 (x8)	2	25GbE
LR-Link LRES1001PF-2SFP28	SFP28	PCIe 3.0 (x8)	2	25GbE
Mellanox ConnectX-4 (MCX4111A-ACAT)	SFP28	PCIe 3.0 (x8)	1	25GbE
Mellanox ConnectX-4 (MCX4121A-ACAT)	SFP28	PCIe 3.0 (x8)	2	25GbE
Mellanox ConnectX-6 (MCX621102AC-ADAT)	SFP28	PCIe 4.0 (x8)	2	25GbE



FC HBA

Emulex LPe16002B-M6	SFP+	PCIe 3.0 (x8)	2	16GFC
Emulex LPe31002-M6	SFP+	PCIe 3.0 (x8)	2	16GFC
Emulex LPe32002-M6	SFP+	PCIe 3.0 (x8)	2	32GFC
Qlogic QLE2692	SFP+	PCIe 3.0 (x8)	2	16GFC
QLogic QLE2742	SFP+	PCIe 3.0 (x8)	2	32GFC

OS, Virtualization

CentOS 6.X, 7.X

Debian Linux 8., 9.,10.,11.

Oracle Lunix 6.9

Ubuntu server 14., 16., 18., 19., 20., 22.

FreeBSD 11 (64 bit)

Fedora Core 24 (64 bit)

RedHat Enterprise Linux Server 6.8 (64 bit) / 7.2 (64 bit)

SUSE Enterprise Linux Server 11 SP4 (64 bit) / 12 SP1 (64 bit)

Microsoft Windows Server 2012

Microsoft Windows Server 2016

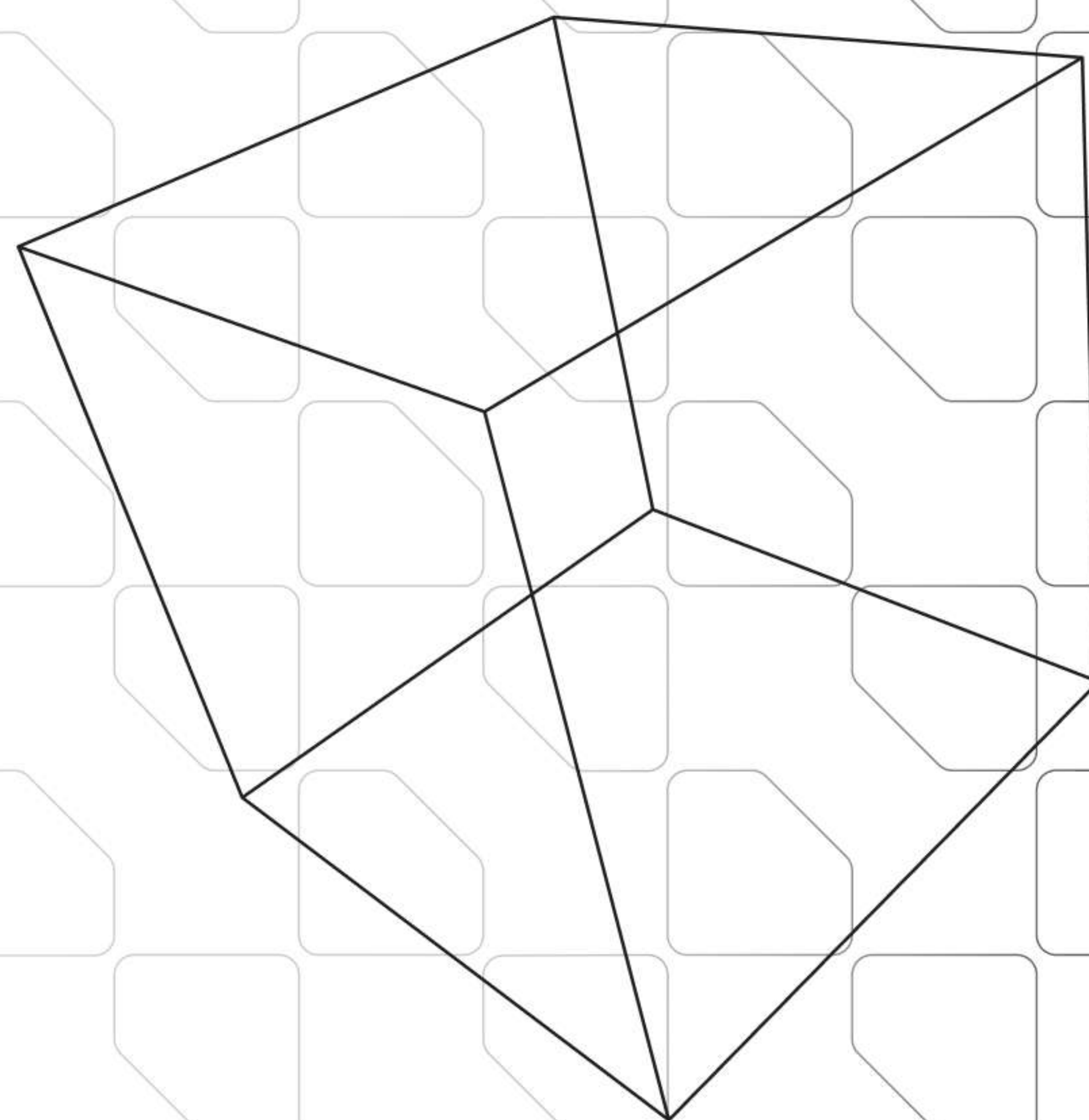
Microsoft Windows Server 2019

РЕД ОС

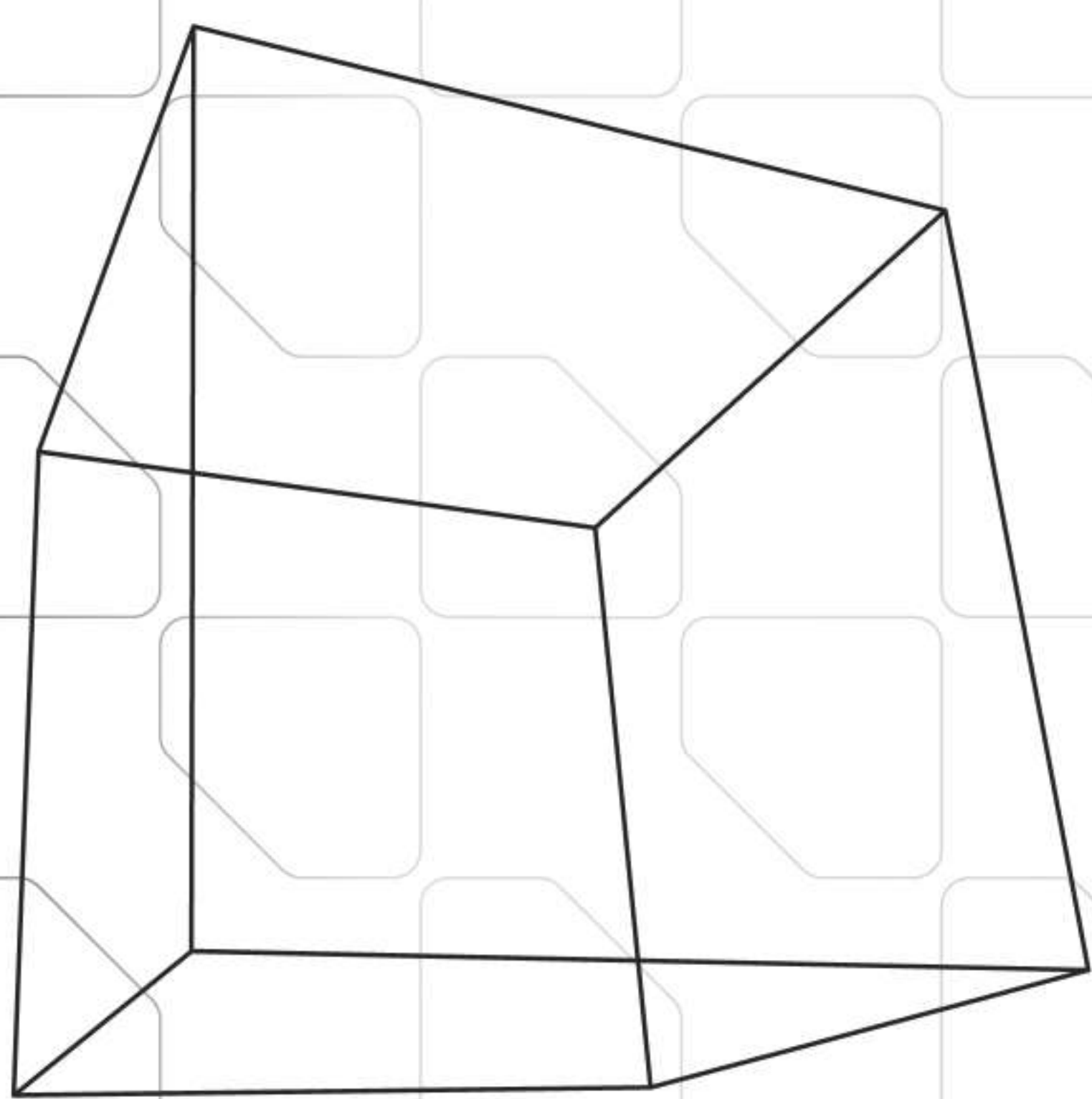
«Альт Сервер Виртуализации» 10

Vmware ESXi 6.X, 7.0, 7.02, 7.03

Win hyper-V Server 2012 R2



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