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LIST STATISTICS

R_{max} and **R_{peak}** values are in GFlops. For more details about other fields, check the TOP500 description (/project/top500_description).

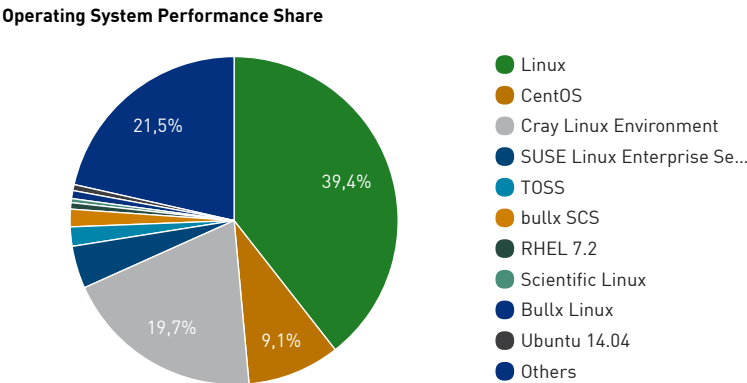
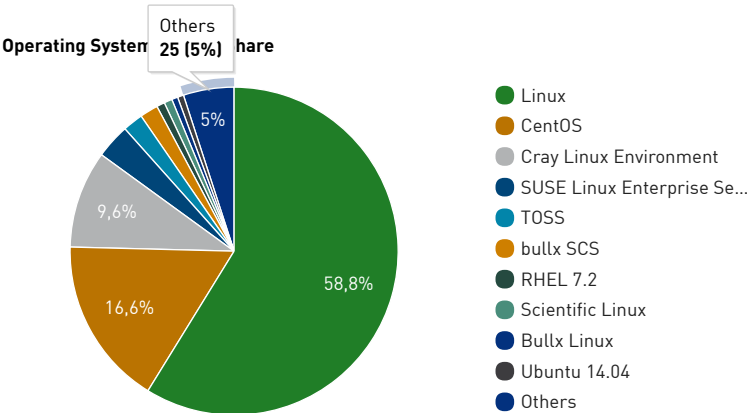
TOP500 Release

June 2017

Category

Operating System

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Click a row in the table below to drill down.

Operating System	Count	System Share (%)	Rmax (GFlops)	Rpeak (GFlops)	Cores
Linux	294	58,8	295,077,397	468,341,453	18,458,180
CentOS	83	16,6	68,234,142	126,617,437	6,455,356
Cray Linux Environment	48	9,6	147,748,346	210,095,979	5,363,588
SUSE Linux Enterprise Server 11	17	3,4	31,380,602	43,168,669	1,188,944
TOSS	10	2	14,228,087	16,573,455	496,584
bullx SCS	9	1,8	12,939,575	16,288,430	435,548
RHEL 7.2	4	0,8	4,738,901	5,395,687	149,300
Scientific Linux	4	0,8	2,993,488	4,203,277	98,552
Bullx Linux	3	0,6	5,911,620	7,935,130	204,000
Ubuntu 14.04	3	0,6	4,434,300	6,712,960	82,960
SUSE Linux Enterprise Server 12 SP1	3	0,6	7,395,969	9,209,709	197,288
Redhat Enterprise Linux 6.4	3	0,6	2,039,492	2,937,808	81,866
bullx SUpErCOmputer Suite A.E.2.1	2	0,4	2,596,000	3,191,270	147,744
Redhat Enterprise Linux 6	2	0,4	2,433,470	3,032,783	295,656
Redhat Enterprise Linux 6.5	2	0,4	2,987,745	4,115,251	105,216
Kylin Linux	2	0,4	35,934,090	57,976,934	3,294,720
AIX	2	0,4	869,600	1,017,856	35,840
RHEL 6.8	2	0,4	1,384,140	1,556,890	46,336
Ubuntu Linux	1	0,2	3,307,000	4,896,512	60,512
SUSE Linux	1	0,2	6,227,200	9,957,427	148,176
Sunway RaiseOS 2.0.5	1	0,2	93,014,594	125,435,904	10,649,600
Redhat Enterprise Linux 7.2	1	0,2	459,830	508,032	15,120
Redhat Linux	1	0,2	460,200	694,886	4,736
RHEL 6.2	1	0,2	773,700	961,126	46,208
RHEL 7.3	1	0,2	802,400	1,417,152	17,760

[/lists/2017/06]

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