

Počítačový klastř katedry geofyziky

jméno	CPU/base/max.frekv. (generace)	jader	RAM	síťové disky	InfiniBand	GPU	jader	RAM (cc)	Linux		
Trojice											
karel	i7-3930K/3.2/3.8	Sandy Bridge (2)	6j.	32 GB	8 TB	/nfs1	GT 1030	3x128	2 GB (6.1)	Ubuntu 12.04	
lojzik	i7-3930K/3.2/3.8	Sandy Bridge (2)	6j.	32 GB	8+ 6 TB	/nfs3+/nfs4	GTX 680	8x192	2 GB (3.0)	Ubuntu 14.04	
vaclav	i7-3930K/3.2/3.8	Sandy Bridge (2)	6j.	32 GB	8+12 TB	/nfs5+/nfs6	GTX 650	2x192	1 GB (3.0)	Ubuntu 14.04	
Desatero (geof-0)											
geof10	i7-3930K/3.2/3.8	Sandy Bridge (2)	6j.	32 GB	8 TB	/nfs10	RTX 2070	36x64	8 GB (7.5)	Ubuntu 14.04	
geof20	i7-3930K/3.2/3.8	Sandy Bridge (2)	6j.	32 GB	8 TB	/nfs20	RTX 2070	36x64	8 GB (7.5)	Ubuntu 14.04	
geof30	i7-3930K/3.2/3.8	Sandy Bridge (2)	6j.	32 GB	8 TB	/nfs30	RTX 2070	36x64	8 GB (7.5)	Ubuntu 14.04	
geof40	i7-3930K/3.2/3.8	Sandy Bridge (2)	6j.	32 GB	8 TB	/nfs40	GTX 1070Ti	19x128	8 GB (6.1)	Ubuntu 14.04	
geof50	i7-3930K/3.2/3.8	Sandy Bridge (2)	6j.	32 GB	8 TB	/nfs50	GTX 1070Ti	19x128	8 GB (6.1)	Ubuntu 14.04	
geof60	i9-9900K/3.6/5.0	Coffee Lake R. (9)	8j.	32 GB	8 TB	/nfs60	GT 1030	3x128	2 GB (6.1)	Ubuntu 14.04	
geof70	i9-9900K/3.6/5.0	Coffee Lake R. (9)	8j.	32 GB	8 TB	/nfs70	GT 1030	3x128	2 GB (6.1)	Ubuntu 14.04	
geof80	i9-9900K/3.6/5.0	Coffee Lake R. (9)	8j.	32 GB	8 TB	/nfs80	GT 1030	3x128	2 GB (6.1)	Ubuntu 14.04	
geof90	i9-9900K/3.6/5.0	Coffee Lake R. (9)	8j.	64 GB	8 TB	/nfs90	GT 1030	3x128	2 GB (6.1)	Ubuntu 14.04	
geof00	i9-9900K/3.6/5.0	Coffee Lake R. (9)	8j.	64 GB	8 TB	/nfs00	GTX 1660Ti	24x64	6 GB (7.5)	Ubuntu 14.04	
Servery (geof-xyzw)											
geofx1-3	i9-9920X/3.5/4.4	Skylake-X (9)	12j.	64 GB	4 TB	/nfsx1-3	–	GT 710	1x192	2 GB (3.5)	Ubuntu 14.04
geofy1-3	Xeon X5650/2.7/3.1	Westmere (1)	12j.	96/96/148 GB	2 TB	/nfsy1-3	IB	210	2x8	1 GB (1.2)	Ubuntu 14.04
geofy4-6	Xeon X5650/2.7/3.1	Westmere (1)	12j.	56 GB	2 TB	/nfsy4-6	–	210	2x8	1 GB (1.2)	Ubuntu 14.04
geofz1-3	Xeon E5-2630v2/2.6/3.1	Ivy Br. (3)	12j.	64 GB	3 TB	/nfsz1-3	IB	210	2x8	1 GB (1.2)	Ubuntu 14.04
geofw1-3	Xeon E5-2650v4/2.2/2.9	Broadw. (5)	24j.	128/128/256 GB	6 TB	/nfsw1-3+ssd	IB	GT 710	1x192	1 GB (3.5)	Ubuntu 14.04
Singles											
geoffg	i7-4930K/3.4/3.9	Ivy Bridge (3)	6j.	64 GB	6 TB	/nfsfg	GTX Titan	14x192	6 GB (3.5)	Ubuntu 14.04	
geofff	i7-7820X/3.6/4.3	Skylake-X (7)	8j.	64 GB	4 TB	/nfsff	GTX 680	8x192	2 GB (3.0)	Ubuntu 14.04	
geoffc	i7-8700K/3.7/4.7	Coffee Lake (8)	6j.	32 GB	4 TB	/nfsfc	GTX 650	2x192	1 GB (3.0)	Ubuntu 14.04	
geoffjv	i7-3930K/3.2/3.8	Sandy Bridge (2)	6j.	32 GB	3 TB	/nfsjv	GTX 650	2x192	1 GB (3.0)	Ubuntu 14.04	
geoffoc	i7-3930K/3.2/3.8	Sandy Bridge (2)	6j.	32 GB	3 TB	/nfsoc	GTX 650	2x192	1 GB (3.0)	Ubuntu 14.04	
geoffos	i7-3930K/3.2/3.8	Sandy Bridge (2)	6j.	32 GB	3 TB	/nfsos	GTX 650	2x192	1 GB (3.0)	Ubuntu 14.04	
geoffpm	i7-3930K/3.2/3.8	Sandy Bridge (2)	6j.	32 GB	3 TB	/nfspm	GTX 650	2x192	1 GB (3.0)	Ubuntu 14.04	
geoffzm	i7-3930K/3.2/3.8	Sandy Bridge (2)	6j.	32 GB	4 TB	/nfszm	GTX 650	2x192	1 GB (3.0)	Ubuntu 14.04	
geoffhk	i7-6700K/4.0/4.2	Skylake (6)	4j.	32 GB	3 TB	/nfskh	GTX 750Ti	5x128	2 GB (5.0)	Ubuntu 14.04	
geoffkk	i7-7700K/4.2/4.5	Kaby Lake (7)	4j.	32 GB	5 TB	/nfskk	GTX 650	2x192	1 GB (3.0)	Ubuntu 14.04	
geofflh	i7-6700K/4.0/4.2	Skylake (6)	4j.	32 GB	6 TB	/nflh	GTX 650	2x192	1 GB (3.0)	Ubuntu 14.04	
geofflv	i7-4820K/3.7/3.9	Ivy Bridge (3)	4j.	32 GB	10 TB	/nflv	GTX 750Ti	5x128	2 GB (5.0)	Ubuntu 14.04	
geoffds	NAS Synology DiskStation DS3611xs				8x3+4x4 TB	/nas1, /nas2, ..., /nas9, /nas0, /nasa, /nasb				DSM 5.2	
CELKEM	40+1 stroj	CPU jader: 370	RAM: 2196 GB	Disky: 267 TB	CUDA jader: 27024						