

Počítačový klastř katedry geofyziky

jméno	CPU/base/max.frekv. (generace)		jader	RAM	sít'ové disky	InfiniBand	GPU	jader	RAM	(cc)	Linux
Trojice											
karel	i9-9900K/3.6/5.0	Coffee Lake R. (9)	8j.	32 GB	16 TB	ssd+/nfs1	GT 1030	3x128	2 GB	(6.1)	Ubuntu 22.04
lojzik	i7-3930K/3.2/3.8	Sandy Bridge (2)	6j.	64 GB	16 TB	ssd+/nfs3	GTX Titan	14x192	6 GB	(3.5)	Ubuntu 22.04
vaclav	i9-9900K/3.6/5.0	Coffee Lake R. (9)	8j.	64 GB	2x16 TB	ssd+/nfs5+/nfs6	GT 1030	3x128	2 GB	(6.1)	Ubuntu 22.04
Desatero (geof*0)											
geof10-30	i9-14900KF/3.2/6.0	Raptor Lake (14)	8+16j.	64 GB	16 TB	/nfs10-30	IB RTX 4070Ti	66x128	16 GB	(8.9)	Ubuntu 22.04
geof40-50	i9-13900KF/3.0/5.8	Raptor Lake (13)	8+16j.	64 GB	16 TB	/nfs40-50	RTX 4070Ti	60x128	12 GB	(8.9)	Ubuntu 22.04
geof60-90	i9-9900K/3.6/5.0	Coffee Lake R. (9)	8j.	32 GB	8 TB	/nfs60-90	GT 1030	3x128	2 GB	(6.1)	Ubuntu 22.04
geof00	i9-9900K/3.6/5.0	Coffee Lake R. (9)	8j.	64 GB	8 TB	/nfs00	GT 1030	3x128	2 GB	(6.1)	Ubuntu 22.04
AMD (geofa*)											
geofa1	AMD 9950X3D/4.3/5.7	Ryzen 9	16j.	64 GB	16 TB	/nfsa1	GT 1030	3x128	2 GB	(6.1)	Ubuntu 22.04
geofa2-3	AMD 9950X3D/4.3/5.7	Ryzen 9	16j.	64 GB	16 TB	/nfsa2-3	IB RTX 5070Ti	70x128	16 GB	(12.0)	Ubuntu 22.04
geofjk	AMD 9950X3D/4.3/5.7	Ryzen 9	16j.	64 GB	16 TB	/nfsjk	GT 1030	3x128	2 GB	(6.1)	Ubuntu 22.04
Servery (geofxyzw)											
geofx1-3	i9-9920X/3.5/4.4	Skylake-X	12j.	64 GB	8 TB	/nfsx1-3	IB RTX 3070	46x128	8 GB	(8.6)	Ubuntu 22.04
geofy1-2	i9-10920X/3.5/4.6	Cascade Lake-X	12j.	64 GB	8 TB	/nfsy1-2	IB RTX 2070	36x64	8 GB	(7.5)	Ubuntu 22.04
geofy3-4	i9-10980XE/3.0/4.6	Cascade Lake-X	18j.	64 GB	16 TB	/nfsy3-4	IB RTX 2070	36x64	8 GB	(7.5)	Ubuntu 22.04
geofy5-6	AMD 7302P/3.0/3.3	Epyc Rome	16j.	64 GB	16 TB	/nfsy5-6	IB RTX 2070	36x64	8 GB	(7.5)	Ubuntu 22.04
geofz1-3	Xeon E5-2630v2/2.6/3.1	Ivy Br. (3)	12j.	192/160/160 GB	8 TB	/nfsz1-3	GT 710	1x192	2 GB	(3.5)	Ubuntu 22.04
geofw1-3	Xeon E5-2650v4/2.2/2.9	Broadw. (5)	24j.	256 GB	16 TB	/nfsw1-3	IB GT 710	1x192	1 GB	(3.5)	Ubuntu 22.04
Singles											
geofjz-zm	i9-14900KF/3.2/6.0	Raptor Lake (14)	8+16j.	64 GB	16 TB	/nfsjz-zm	GT 1030	3x128	2 GB	(6.1)	Ubuntu 22.04
geoflv	i9-14900KF/3.2/6.0	Raptor Lake (14)	8+16j.	64 GB	16 TB	/nfslv	GTX 1070Ti	19x128	8 GB	(6.1)	Ubuntu 22.04
geoffg-gf	i9-11900K/3.5/5.3	Rocket Lake (11)	8j.	64 GB	16 TB	/nfsfg-gf	RTX 5070Ti	70x128	16 GB	(12.0)	Ubuntu 22.04
geofmk	i9-11900K/3.5/5.3	Rocket Lake (11)	8j.	64 GB	12 TB	/nfsmk	GT 1030	3x128	2 GB	(6.1)	Ubuntu 22.04
geofvp	i9-10980XE/3.0/4.6	Cascade Lake-X	18j.	64 GB	16 TB	/nfsvp	IB GT 1030	3x128	2 GB	(6.1)	Ubuntu 22.04
geofhc	i9-9900KF/3.6/5.0	Coffee Lake R. (9)	8j.	64 GB	2x16 TB	/nfshc+/nfshc2	GT 1030	3x128	2 GB	(6.1)	Ubuntu 22.04
geofhk	i9-9900KF/3.6/5.0	Coffee Lake R. (9)	8j.	32 GB	2x 8 TB	/nfshk+/nfshk2	GT 1030	3x128	2 GB	(6.1)	Ubuntu 22.04
geofjp	i9-9900K/3.6/5.0	Coffee Lake R. (9)	8j.	64 GB	2x16 TB	/nfsjp+/nfsjp2	GT 1030	3x128	2 GB	(6.1)	Ubuntu 22.04
geofjv	i9-9900K/3.6/5.0	Coffee Lake R. (9)	8j.	64 GB	2x16 TB	ssd+/nfsjv	GTX 1070Ti	19x128	8 GB	(6.1)	Ubuntu 26.04
geofkk	i9-9900KF/3.6/5.0	Coffee Lake R. (9)	8j.	32 GB	16 TB	/nfskk	GT 1030	3x128	2 GB	(6.1)	Ubuntu 22.04
geofoc-os	i9-9900KF/3.6/5.0	Coffee Lake R. (9)	8j.	32 GB	8 TB	/nfsoc-os	GT 1030	3x128	2 GB	(6.1)	Ubuntu 22.04
geoflh-pm	i9-9900K/3.6/5.0	Coffee Lake R. (9)	8j.	32 GB	8 TB	/nfslh-pm	GT 1030	3x128	2 GB	(6.1)	Ubuntu 22.04
geofpa-zz	i9-9900KF/3.6/5.0	Coffee Lake R. (9)	8j.	32 GB	8 TB	/nfspa-zz	GT 1030	3x128	2 GB	(6.1)	Ubuntu 22.04
CELKEM	50 strojů		CPU jader: 684	RAM: 3616GB	Disky: 708 TB	IB: 19	CUDA jader: 125184				