

# Počítačový klastř katedry geofyziky

jméno	CPU/base/max.frekv. (generace)	jader	RAM	sít'ové disky	InfiniBand	GPU	jader	RAM (cc)	Linux	
<b>Trojice</b>										
karel	i9-9900K/3.6/5.0	Coffee Lake R. (9)	8j.	32 GB	16 TB	/nfs1+ssd	GT 1030	3x128	2 GB (6.1)	Ubuntu 12.04
lojzik	i7-3930K/3.2/3.8	Sandy Bridge (2)	6j.	64 GB	16 TB	/nfs3	GTX Titan	14x192	6 GB (3.5)	Ubuntu 14.04
vaclav	i9-9900K/3.6/5.0	Coffee Lake R. (9)	8j.	32 GB	2x16 TB	/nfs5+/nfs6	GT 1030	3x128	2 GB (6.1)	Ubuntu 22.04
<b>Desatero (geof*0)</b>										
geof10-30	i9-9900KF/3.6/5.0	Coffee Lake R. (9)	8j.	32 GB	8 TB	/nfs10-30	IB RTX 2070	36x64	8 GB (7.5)	Ubuntu 22.04
geof40-50	i9-9900KF/3.6/5.0	Coffee Lake R. (9)	8j.	32 GB	8 TB	/nfs40-50	RTX 2070	36x64	8 GB (7.5)	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
<b>Servery (XYZW)</b>										
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 GT 1030	3x128	2 GB (6.1)	Ubuntu 22.04
geofy3-4	i9-10980XE/3.0/4.6	Cascade Lake-X	18j.	64 GB	8 TB	/nfsy3-4	IB GT 1030	3x128	2 GB (6.1)	Ubuntu 22.04
geofy5-6	AMD Epyc 7302P/3.0/3.3	Rome	16j.	64 GB	16 TB	/nfsy5-6	IB GT 1030	3x128	2 GB (6.1)	Ubuntu 22.04
geofz1-3	Xeon E5-2630v2/2.6/3.1	Ivy Br. (3)	12j.	192/160/160 GB	8 TB	/nfsz1-3	IB 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
<b>Béčka</b>										
geofb1-2	i7-3930K/3.2/3.8	Sandy Bridge (2)	6j.	32 GB	2 TB	/nfsb1-2	GTX 650	2x192	1 GB (3.0)	Ubuntu 14.04
<b>Singles</b>										
geofjz	i9-13900KF/3.0/5.8	Raptor Lake (13)	8+16j.	64 GB	16 TB	/nfszm	GTX 1070Ti	19x128	8 GB (6.1)	Ubuntu 22.04
geofzm	i9-13900KF/3.0/5.8	Raptor Lake (13)	8+16j.	64 GB	12 TB	/nfszm	RTX 2070	36x64	8 GB (7.5)	Ubuntu 22.04
geoffg	i9-11900K/3.5/5.3	Rocket Lake (11)	8j.	64 GB	16 TB	/nfsfg	RTX 4070Ti	60x128	12 GB (8.9)	Ubuntu 22.04
geofgf	i9-11900K/3.5/5.3	Rocket Lake (11)	8j.	64 GB	8 TB	/nfsfg	RTX 2070Su	40x64	8 GB (7.5)	Ubuntu 22.04
geofmk	i9-11900K/3.5/5.3	Rocket Lake (11)	8j.	32 GB	6 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	/nfsbc+/nfsbc2	GT 1030	3x128	2 GB (6.1)	Ubuntu 22.04
geofhk	i9-9900KF/3.6/5.0	Coffee Lake R. (9)	8j.	32 GB	6 TB	/nfsbk	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	16 TB	/nfsjv	GTX 680	8x192	2 GB (3.0)	Ubuntu 20.04
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	i9-9900KF/3.6/5.0	Coffee Lake R. (9)	8j.	32 GB	6 TB	/nfsoc	GT 1030	3x128	2 GB (6.1)	Ubuntu 22.04
geofpa	i9-9900K/3.6/5.0	Coffee Lake R. (9)	8j.	32 GB	6 TB	/nfspa	GT 1030	3x128	2 GB (6.1)	Ubuntu 22.04
geofos	i7-8700K/3.7/4.7	Coffee Lake (8)	6j.	32 GB	4 TB	/nfsos	GT 1030	3x128	2 GB (6.1)	Ubuntu 22.04
geoflv	i7-7820X/3.6/4.3	Skylake-X	8j.	32 GB	16 TB	/nflsv	GTX 1070Ti	19x128	8 GB (6.1)	Ubuntu 22.04
geoflh-pm	i7-6700K/4.0/4.2	Skylake (6)	4j.	32 GB	6 TB	/nflh-pm	GT 1030	3x128	2 GB (6.1)	Ubuntu 22.04
<b>CELKEM</b>	<b>47 strojů</b>	<b>CPU jader: 520</b>	<b>RAM: 3200GB</b>	<b>Disky: 528 TB</b>	<b>CUDA jader: 62336</b>					