

Vysvětlení porovnání procesorů

V této příloze jsou uvedeny živé databáze výsledků a hodnoty se v nich mohou měnit v čase podle toho jak přibývají měření od uživatelů. V čase mezi podáním nabídky a jejím zhodnocením může dojít k poklesu výkonnosti, a tudíž nesplnění zadání, přitom v době odeslání nabídky mohla sestava zadání splňovat. Abychom zabránili této potencionální diskriminaci dodavatelů, přikládáme opis z výše uvedených stránek, který se tímto stává neměnným. Akceptujeme taktéž sestavu, u které dodá dodavatel nebo výrobce vlastní měření jako důkaz, že splňuje zadání.

Výkonnostní testy hodnotí server (výrobce, model, typ) jako celek. Pro potřeby tohoto výběrového řízení porovnáváme pouze procesory. Je tedy možné nabídnout libovolný typ serveru od výrobce nebo modelu, který v seznamu není uveden, ale obsahuje procesor s bodovým hodnocením splňující zadávací podmínky (včetně ostatních jako je spotřeba, velikost cache, počet threadů na jádro, ...) od jiného výrobce serveru (či modelu nebo typu).

Tato příloha slouží jako uchování hodnocení výkonu jednotlivých procesorů na trhu dle veřejně dostupné databáze. Je určena pro orientaci dodavatelů, který procesor výkonnostně vyhovuje či nevyhovuje zadání a pro zvýšení transparentnosti soutěže.

Data byla z internetových databází získána dne 26.10.2023.

CPU Benchmarks (PassMark)

Uspořádaný seznam procesorů, které svým výkonem odpovídají zadání, nemusí však odpovídat svým zapojením (Single, Dual, Quad) nebo ostatními parametry, ty je nutné ověřit na stránkách výrobce procesoru.

Adresa databáze: https://www.cpubenchmark.net/CPU_mega_page.html

URL:https://www.cpubenchmark.net/CPU_mega_page.html**CPU Name****CPU Mark**

AMD Ryzen Threadripper PRO 7995WX	158518
[Dual CPU] AMD EPYC 9554	145448
[Dual CPU] AMD EPYC 9654	142676
AMD Ryzen Threadripper PRO 7985WX	141956
[Dual CPU] Intel Xeon Platinum 8480+	129411
AMD EPYC 9654	126045
[Dual CPU] AMD EPYC 7J13	119134
[Dual CPU] AMD EPYC 7763	116114
[Dual CPU] AMD EPYC 7643	115676
[Dual CPU] AMD EPYC 9334	115616
[Dual CPU] AMD EPYC 7T83	114770
[Dual CPU] AMD EPYC 7713	113896
[Dual CPU] AMD Ryzen Threadripper PRO 3995WX	113693
[Dual CPU] AMD EPYC 9274F	112474
[Dual CPU] Intel Xeon Platinum 8462Y+	111884
AMD EPYC 9554P	109858
AMD EPYC 9654P	108963
[Dual CPU] Intel Xeon Gold 6448Y	106832
AMD EPYC 9474F	104894
[Dual CPU] AMD EPYC 7573X	103531
[Dual CPU] AMD EPYC 7543	102694
[Dual CPU] AMD EPYC 7B12	102240
[Dual CPU] AMD EPYC 7K83	102053
AMD Ryzen Threadripper PRO 7975WX	100760
[Dual CPU] AMD EPYC 75F3	99758
[Dual CPU] AMD EPYC 7773X	99255
[Dual CPU] AMD Ryzen Threadripper PRO 3975WX	98811
[Dual CPU] AMD EPYC 7H12	98523
Intel Xeon w9-3495X	98285
AMD Ryzen Threadripper PRO 5995WX	97285
[Dual CPU] AMD EPYC 7662	97178
[Dual CPU] AMD EPYC 7742	96766
[Dual CPU] AMD EPYC 7513	96107
AMD EPYC 9454P	96088
[Dual CPU] AMD EPYC 74F3	95545
[Dual CPU] AMD EPYC 7702	93706
[Dual CPU] AMD EPYC 9224	93314
[Dual CPU] Intel Xeon Gold 5420+	93290
[Dual CPU] AMD EPYC 9354	93212
[Dual CPU] AMD EPYC 7K62	93197
[Dual CPU] AMD EPYC 7R12	92961
AMD EPYC 7773X	91491
[Dual CPU] Intel Xeon Platinum 8380 @ 2.30GHz	91257
[Dual CPU] Intel Xeon Gold 6438Y+	90844
[Dual CPU] AMD EPYC 9174F	90842
Intel Xeon Platinum 8470 @2.00GHz	89850
AMD EPYC 9534	88716
[Dual CPU] Intel Xeon Platinum 8368 @ 2.40GHz	88038
[Dual CPU] AMD EPYC 7443	87675
[Dual CPU] Intel Xeon Gold 6442Y	86904
AMD EPYC 7763	86194
[Dual CPU] Intel Xeon Platinum 8375C @ 2.90GHz	85892
AMD EPYC 7J13	85683
AMD Ryzen Threadripper PRO 7965WX	84785

[Dual CPU] Intel Xeon Gold 6418H	84526
[Dual CPU] Intel Xeon Gold 5418Y	84388
[Quad CPU] Intel Xeon Platinum 8260 @ 2.40GHz	83793
[Dual CPU] AMD EPYC 7473X	83530
AMD EPYC 7713	83473
AMD Ryzen Threadripper PRO 3995WX	83355
[Dual CPU] Intel Xeon Gold 6430	83131
AMD EPYC 7V13	82878
[Dual CPU] Intel Xeon Platinum 8358 @ 2.60GHz	82802
[Dual CPU] Intel Xeon Platinum 8358P @ 2.60GHz	82707
[Dual CPU] AMD EPYC 7532	82196
[Dual CPU] Intel Xeon Platinum 8338C @ 2.60GHz	81817
AMD EPYC 7713P	81133
AMD Ryzen Threadripper 3990X	80934
[Dual CPU] AMD EPYC 7502	80634
[Dual CPU] AMD EPYC 7453	80327
AMD EPYC 9354P	78858
[Dual CPU] Intel Xeon Gold 6444Y	78766
[Dual CPU] AMD EPYC 7452	77746
AMD EPYC 7B13	77460
[Quad CPU] Intel Xeon Gold 6256 @ 3.60GHz	76542
AMD EPYC 7643	76455
[Dual CPU] Intel Xeon Gold 6348 @ 2.60GHz	75906
AMD Ryzen Threadripper PRO 5975WX	75798
AMD EPYC 9334	75347
[Dual CPU] AMD EPYC 7542	75117
Intel Xeon Platinum 8461V	74982
AMD EPYC 7T83	74892
[Dual CPU] AMD EPYC 7R32	74520
[Dual CPU] AMD EPYC 7343	73934
[Dual CPU] AMD EPYC 7413	73911
[Dual CPU] Intel Xeon Gold 6342 @ 2.80GHz	73897
AMD EPYC 9274F	73784
AMD EPYC 7662	73321
[Quad CPU] Intel Xeon Platinum 8160 @ 2.10GHz	72905
[Dual CPU] AMD EPYC 7552	72235
[Dual CPU] Intel Xeon Gold 6336Y @ 2.40GHz	71984
AMD EPYC 7573X	70868
[Dual CPU] Intel Xeon Gold 6426Y	70284
AMD EPYC 9254	70006
AMD EPYC 7702	69872
AMD EPYC 7H12	69633
[Quad CPU] Intel Xeon E7-8890 v4 @ 2.20GHz	69143
AMD EPYC 7742	68744
Intel Xeon w7-3465X	68693
[Dual CPU] Intel Xeon Platinum 8352Y @ 2.20GHz	68643
AMD EPYC 75F3	68505
[Dual CPU] Intel Xeon Gold 6338 @ 2.00GHz	68058
Intel Xeon w9-3475X	67745
[Dual CPU] Intel Xeon Platinum 8275CL @ 3.00GHz	66812
AMD EPYC 7543P	66608
[Dual CPU] AMD EPYC 7313	66528
[Dual CPU] Intel Xeon Gold 5320 @ 2.20GHz	66409
AMD Ryzen Threadripper PRO 5965WX	65984
[Dual CPU] AMD EPYC 7352	65921
[Dual CPU] AMD EPYC 73F3	65909

[Dual CPU] Intel Xeon Gold 6338N @ 2.20GHz	65860
[Dual CPU] Intel Xeon Gold 6354 @ 3.00GHz	65402
[Dual CPU] AMD EPYC 7F52	65148
[Quad CPU] Intel Xeon Gold 6226 @ 2.70GHz	64957
AMD EPYC 7R32	64727
[Dual CPU] Intel Xeon Platinum 8280 @ 2.70GHz	64291
[Dual CPU] Intel Xeon Gold 6258R @ 2.70GHz	63984
[Dual CPU] AMD Ryzen Threadripper PRO 3955WX	63885
[Dual CPU] Intel Xeon Gold 5416S	63499
AMD Ryzen 9 7950X	63281
AMD Ryzen Threadripper 3970X	63274
[Dual CPU] AMD EPYC 7402	62858
AMD Ryzen Threadripper PRO 3975WX	62838
AMD EPYC 7702P	62670
AMD Ryzen 9 7950X3D	62656
Intel Xeon Platinum 8380 @ 2.30GHz	62318
Intel Core i9-14900K	62251
Intel Core i9-13900KS	61874
Intel Core i9-14900KF	61781
[Dual CPU] Intel Xeon Platinum 8180 @ 2.50GHz	61751
Intel Xeon w7-2495X	61656
[Dual CPU] Intel Xeon Gold 6330 @ 2.00GHz	61340
[Dual CPU] Intel Xeon Gold 6248R @ 3.00GHz	61154
AMD Ryzen Threadripper PRO 7955WX	61073
[Dual CPU] Intel Xeon Gold 6268CL @ 2.80GHz	60687
AMD EPYC 74F3	60666
Intel Xeon Gold 6421N	60551
[Quad CPU] Intel Xeon E7-8894 v4 @ 2.40GHz	60496
[Dual CPU] Intel Xeon Platinum 8276L @ 2.20GHz	60188
[Dual CPU] AMD EPYC 9124	60179
AMD EPYC 7513	59988
Intel Core i9-13900K	59677
AMD EPYC 7473X	59280
Intel Xeon W-3375 @ 2.50GHz	59069
Intel Xeon W-3365 @ 2.70GHz	59038
Intel Core i9-13900KF	58924
[Dual CPU] Intel Xeon Gold 5318Y @ 2.10GHz	58890
[Dual CPU] AMD EPYC 7451	58608
AMD EPYC 7642	58400
[Dual CPU] Intel Xeon Platinum 8259CL @ 2.50GHz	58279
[Dual CPU] Intel Xeon Platinum 8171M @ 2.60GHz	57780
Intel Xeon Gold 5420+	57593
Intel Xeon Gold 6448Y	57472
AMD EPYC 7443P	57328
[Quad CPU] Intel Xeon E7-8895 v2 @ 2.80GHz	57307
Intel Xeon Gold 6414U	57200
[Dual CPU] Intel Xeon Gold 6346 @ 3.10GHz	56721
AMD EPYC 7543	56562
[Quad CPU] Intel Xeon E7-8880 v4 @ 2.20GHz	56323
[Dual CPU] Intel Xeon Gold 6238R @ 2.20GHz	56183
AMD Ryzen 9 7945HX	56127
[Dual CPU] Intel Xeon Platinum 8176 @ 2.10GHz	56056
AMD EPYC 7B12	55859
Intel Xeon Platinum 8375C @ 2.90GHz	55705
[Dual CPU] Intel Xeon Platinum 8173M @ 2.00GHz	55550
AMD EPYC 9174F	55485

[Dual CPU] Intel Xeon Gold 6240R @ 2.40GHz	55334
[Dual CPU] Intel Xeon Platinum 8260M @ 2.30GHz	55297
[Dual CPU] AMD EPYC 7401	55280
Intel Core i7-14700KF	55068
[Dual CPU] Intel Xeon Gold 5220R @ 2.20GHz	54889
AMD Ryzen Threadripper 3960X	54886
AMD EPYC 7443	54870
[Dual CPU] Intel Xeon Gold 6254 @ 3.10GHz	54869
[Dual CPU] AMD EPYC 7551	54736
[Dual CPU] Intel Xeon Platinum 8168 @ 2.70GHz	54687
[Quad CPU] Intel Xeon E5-4660 v4 @ 2.20GHz	54621
[Dual CPU] AMD EPYC 7601	54613
Intel Xeon Platinum 8358 @ 2.60GHz	54416
Intel Xeon w7-2475X	54246
[Quad CPU] Intel Xeon Gold 5218 @ 2.30GHz	54123
[Dual CPU] Intel Xeon Gold 6326 @ 2.90GHz	54114
Intel Xeon Platinum 8360Y @ 2.40GHz	54078
[Dual CPU] Intel Xeon Gold 6230R @ 2.10GHz	53968
[Dual CPU] Intel Xeon Gold 6242R @ 3.10GHz	53595
[Dual CPU] AMD EPYC 7282	53507
[Dual CPU] Intel Xeon Silver 4316 @ 2.30GHz	53439
[Quad CPU] Intel Xeon E5-4667 v4 @ 2.20GHz	53402
[Dual CPU] Intel Xeon Platinum 8160M @ 2.10GHz	53398
AMD EPYC 7532	53139
Intel Xeon Gold 6438N	52789
Intel Core i9-13900F	52687
[Dual CPU] Intel Xeon Platinum 8260 @ 2.40GHz	52658
[Dual CPU] Intel Xeon Platinum 8270CL @ 2.70GHz	52386
Intel Xeon Gold 6348 @ 2.60GHz	52276
AMD Ryzen 9 7900X	52178
AMD EPYC 7542	52034
[Dual CPU] Intel Xeon Gold 6266C @ 3.00GHz	51998
[Quad CPU] Intel Xeon E7-8890 v3 @ 2.50GHz	51476
[Dual CPU] AMD EPYC 7302	51443
Intel Core i7-14700K	51323
AMD EPYC 7552	51104
AMD Ryzen Threadripper PRO 7945WX	50835
[Dual CPU] Intel Xeon Gold 6154 @ 3.00GHz	50713
AMD Ryzen 9 7900X3D	50666
AMD EPYC 7453	50575
[Dual CPU] Intel Xeon Gold 6262 @ 1.90GHz	50546
[Dual CPU] Intel Xeon Platinum 8273CL @ 2.20GHz	50348
AMD EPYC 7413	50223
[Quad CPU] Intel Xeon E7-8880 v3 @ 2.30GHz	50157
[Dual CPU] AMD EPYC 72F3	50017
[Dual CPU] Intel Xeon Gold 6252 @ 2.10GHz	49891
AMD EPYC 7502P	49887
AMD Ryzen Threadripper PRO 5955WX	49877
[Dual CPU] Intel Xeon Gold 6253CL @ 3.10GHz	49872
AMD Ryzen 9 PRO 7945	49660
[Dual CPU] Intel Xeon Gold 6240 @ 2.60GHz	49416
Intel Xeon Platinum 8347C @ 2.10GHz	49386
[Dual CPU] Intel Xeon Gold 6252N @ 2.30GHz	49269
[Dual CPU] Intel Xeon Silver 4416+	49237
AMD EPYC 7K62	49104
[Dual CPU] Intel Xeon Silver 4410Y	49077

AMD Ryzen 9 7900	49043
AMD EPYC 7R12	48934
[Dual CPU] Intel Xeon Platinum 8124M @ 3.00GHz	48775
Apple M2 Ultra 24 Core	48562
AMD EPYC 7452	48472
Intel Core i9-13900	48407
[Dual CPU] Intel Xeon Gold 6246R @ 3.40GHz	48396
Intel Xeon W-3345 @ 3.00GHz	48261
[Dual CPU] Intel Xeon Gold 6150 @ 2.70GHz	48119
Intel Core i9-13980HX	48086
Intel Xeon Gold 6314U @ 2.30GHz	48013
Intel Xeon w5-2465X	47973
[Dual CPU] Intel Xeon Platinum 8160 @ 2.10GHz	47912
[Dual CPU] Intel Xeon Platinum 8180M @ 2.50GHz	47880
[Dual CPU] Intel Xeon Platinum 8252C @ 3.80GHz	47757
AMD EPYC 7402	47648
Intel Xeon Gold 6342 @ 2.80GHz	47320
Intel Xeon w5-3435X	47276
[Quad CPU] Intel Xeon E7-8891 v4 @ 2.80GHz	47104
Intel Core i7-13700K	46767
[Dual CPU] Intel Xeon Gold 6256 @ 3.60GHz	46766
AMD Ryzen 9 7845HX	46732
[Quad CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	46715
Intel Xeon Gold 6338N @ 2.20GHz	46583
Intel Core i7-13700KF	46525
[Dual CPU] Intel Xeon Gold 6143 @ 2.80GHz	46473
ARM Neoverse-N1 128 Core 3000 MHz	46470
[Dual CPU] Intel Xeon Gold 6148 @ 2.40GHz	46234
Intel Core i7-13790F	46110
AMD EPYC 73F3	46085
[Quad CPU] Intel Xeon E7-8867 v3 @ 2.50GHz	46001
[Dual CPU] Intel Xeon Gold 6152 @ 2.10GHz	45993
[Dual CPU] Intel Xeon Silver 4314 @ 2.40GHz	45975
AMD EPYC 7502	45839
AMD Ryzen 9 5950X	45829
Intel Xeon Gold 6336Y @ 2.40GHz	45517
Intel Xeon Silver 4416+	45127
[Quad CPU] Intel Xeon E7-4890 v2 @ 2.80GHz	45066
Intel Core i9-13950HX	45025
Intel Core i9-13900HX	45003
[Dual CPU] Intel Xeon Silver 4410T	44701
[Dual CPU] Intel Xeon Gold 6230 @ 2.10GHz	44697
Intel Core i9-12900KS	44271
[Dual CPU] AMD EPYC 7272	44270
AMD EPYC 7343	44189
[Dual CPU] Intel Xeon Gold 5415+	44023
Intel Core i9-13900E	43936
[Dual CPU] Intel Xeon Platinum P-8124 @ 3.00GHz	43913
Intel Core i9-13900T	43788
AMD EPYC 9124	43698
Intel Xeon Gold 6312U @ 2.40GHz	43546
[Dual CPU] Intel Xeon Gold 5317 @ 3.00GHz	43540
[Dual CPU] Intel Xeon Gold 6140 @ 2.30GHz	43513
Intel Xeon w7-3445	43341
ARM Neoverse-N1 128 Core 2800 MHz	43111
Intel Xeon Gold 6330 @ 2.00GHz	43056

AMD EPYC 7402P	42899
AMD EPYC 7D12	42762
[Dual CPU] Intel Xeon E5-2699A v4 @ 2.40GHz	42501
AMD EPYC 7601	42244
[Dual CPU] Intel Xeon Gold 6246 @ 3.30GHz	42206
[Dual CPU] Intel Xeon Gold 6138 @ 2.00GHz	42153
[Dual CPU] Intel Xeon Gold 6139 @ 2.30GHz	42137
[Dual CPU] Intel Xeon E5-2699 v4 @ 2.20GHz	42034
AMD EPYC 7313P	42032
[Dual CPU] Intel Xeon E5-2696 v4 @ 2.20GHz	41966
[Dual CPU] Intel Xeon Gold 5220 @ 2.20GHz	41925
Intel Xeon W-3275 @ 2.50GHz	41554
Intel Xeon Gold 6354 @ 3.00GHz	41445
Intel Core i9-12900K	41434
Intel Core i9-12900KF	41235
[Quad CPU] Intel Xeon E5-4650 v4 @ 2.20GHz	41126
[Dual CPU] Intel Xeon Gold 5218N @ 2.30GHz	41082
AMD EPYC 7F52	41023
Intel Core i5-14600K	40995
Apple M1 Ultra 20 Core	40887
[Dual CPU] Intel Xeon Gold 6242 @ 2.80GHz	40853
Intel Xeon Platinum 8275CL @ 3.00GHz	40794
[Dual CPU] Intel Xeon Gold 6122 @ 1.80GHz	40707
AMD Ryzen Threadripper PRO 5945WX	40682
[Dual CPU] Intel Xeon Gold 6226R @ 2.90GHz	40682
AMD EPYC 7313	40605
[Dual CPU] Intel Xeon Gold 5218R @ 2.10GHz	40531
AMD Ryzen Threadripper PRO 3955WX	40455
[Dual CPU] Intel Xeon Gold 6138T @ 2.00GHz	40064
AMD EPYC 7352	39955
[Dual CPU] Intel Xeon Gold 6146 @ 3.20GHz	39918
[Dual CPU] Intel Xeon E5-2673 v4 @ 2.30GHz	39894
Intel Core i7-13700F	39845
[Dual CPU] AMD EPYC 7F32	39712
[Dual CPU] Intel Xeon E5-2698 v4 @ 2.20GHz	39663
AMD EPYC 7551P	39349
[Quad CPU] Intel Xeon E7-4880 v2 @ 2.50GHz	39311
Intel Xeon W-3335 @ 3.40GHz	39293
AMD Ryzen 9 5900X	39248
Intel Core i7-13850HX	39056
AMD Ryzen 9 3950X	38900
Intel Xeon w5-2455X	38773
Intel Xeon W-3275M @ 2.50GHz	38677
Intel Core i7-13700	38489
Intel Core i5-14600KF	38397
Intel Core i5-13600K	38316
Intel Xeon Platinum 8180 @ 2.50GHz	38259
Intel Core i5-13600KF	38172
[Dual CPU] Intel Xeon E5-2697 v4 @ 2.30GHz	38063
Intel Xeon Gold 6346 @ 3.10GHz	37722
Intel Xeon Gold 5320 @ 2.20GHz	37558
[Dual CPU] Intel Xeon Gold 6149 @ 3.10GHz	37551
Intel Core i7-14700HX	37546
Intel Xeon Gold 6238R @ 2.20GHz	37511
Intel Xeon w5-3425	37473
[Dual CPU] Intel Xeon Gold 6142 @ 2.60GHz	37366

Intel Xeon Silver 4316 @ 2.30GHz	37264
Intel Xeon W-3175X @ 3.10GHz	37167
Intel Core i9-12900F	37003
Intel Xeon Gold 5416S	36907
Intel Xeon Gold 6268CL @ 2.80GHz	36878
[Dual CPU] Intel Xeon Gold 5315Y @ 3.20GHz	36428
ARM Neoverse-N1 80 Core 3000 MHz	36328
[Quad CPU] Intel Xeon E7-8857 v2 @ 3.00GHz	36304
[Quad CPU] Intel Xeon E5-4657L v2 @ 2.40GHz	36266
AMD Ryzen 7 7700X	36259
[Dual CPU] Intel Xeon Gold 6136 @ 3.00GHz	36168
Intel Xeon Gold 6248R @ 3.00GHz	35626
[Dual CPU] Intel Xeon Gold 6130H @ 2.10GHz	35440
[Dual CPU] Intel Xeon Gold 6132 @ 2.60GHz	35360
Intel Xeon Gold 6326 @ 2.90GHz	35224
[Dual CPU] Intel Xeon Gold 6250 @ 3.90GHz	35164
[Dual CPU] Intel Xeon Gold 6130 @ 2.10GHz	35085
AMD Ryzen 7 7700	35066
Intel Core i9-12900TE	35057
Intel Xeon Gold 6242R @ 3.10GHz	34963
[Dual CPU] Intel Xeon Gold 5218T @ 2.10GHz	34953
[Dual CPU] AMD EPYC 7252	34915
Intel Core i9-12900HX	34908
[Dual CPU] Intel Xeon E5-2695 v4 @ 2.10GHz	34839
[Dual CPU] Intel Xeon E5-2699 v3 @ 2.30GHz	34757
Intel Core i7-12700K	34738
AMD Ryzen 9 PRO 5945	34730
[Dual CPU] Intel Xeon Gold 5218 @ 2.30GHz	34729
[Dual CPU] Intel Xeon E5-2697A v4 @ 2.60GHz	34633
AMD Ryzen 7 7800X3D	34569
AMD Ryzen 9 5900	34541
Intel Core i7-12700KF	34494
AMD Ryzen 7 PRO 7745	34492
[Dual CPU] Intel Xeon E5-2696 v3 @ 2.30GHz	34359
Intel Core i9-12900	34344
Intel Core i7-13700HX	34247
[Dual CPU] AMD EPYC 7262	34227
Intel Xeon Gold 6230R @ 2.10GHz	34183
[Dual CPU] AMD EPYC 7301	34148
[Dual CPU] Intel Xeon Gold 6334 @ 3.60GHz	34029
Intel Xeon Platinum 8260M @ 2.30GHz	33970
Intel Xeon Gold 6338 @ 2.00GHz	33814
Intel Xeon D-2799 @ 2.40GHz	33792
[Dual CPU] Intel Xeon E5-2686 v4 @ 2.30GHz	33776
[Dual CPU] Intel Xeon Gold 6244 @ 3.60GHz	33625
[Dual CPU] Intel Xeon Gold 6248 @ 2.50GHz	33619
AMD Ryzen Threadripper PRO 3945WX	33510
Intel Core i5-13600	33408
Intel Xeon Gold 5220R @ 2.20GHz	33370
[Dual CPU] Intel Xeon Silver 4310 @ 2.10GHz	33364
Intel Xeon Gold 6240R @ 2.40GHz	33353
Intel Xeon Gold 5318Y @ 2.10GHz	33283
Intel Core i9-12950HX	33052
AMD EPYC 7302	32936
[Dual CPU] Intel Xeon E5-2699C v4 @ 2.20GHz	32889
Intel Core i9-10980XE @ 3.00GHz	32867

Intel Xeon Gold 6278C @ 2.60GHz	32835
[Quad CPU] Intel Xeon E5-4650 v2 @ 2.40GHz	32805
Intel Xeon Platinum 8280 @ 2.70GHz	32781
AMD Ryzen 9 3900XT	32748
Intel Xeon w5-2445	32738
AMD EPYC 7302P	32734
AMD Ryzen 7 7745HX	32732
AMD Ryzen 9 3900X	32695
Intel Core i7-12800HX	32679
Intel Xeon Platinum 8168 @ 2.70GHz	32549
Intel Core i5-13500	32472
AMD Ryzen Threadripper 2990WX	32416
[Dual CPU] Intel Xeon E5-2690 v4 @ 2.60GHz	32390
[Quad CPU] Intel Xeon E5-4627 v2 @ 3.30GHz	32324
Intel Core i9-13900HK	32200
[Dual CPU] Intel Xeon Platinum 8153 @ 2.00GHz	32180
Intel Core i7-13650HX	32109
[Dual CPU] Intel Xeon Gold 6226 @ 2.70GHz	32062
Intel Xeon W-3265M @ 2.70GHz	32025
Intel Core i9-9980XE @ 3.00GHz	31963
Intel Xeon Platinum 8173M @ 2.00GHz	31837
[Dual CPU] Intel Xeon Silver 4309Y @ 2.80GHz	31783
[Dual CPU] Intel Xeon E5-2698 v3 @ 2.30GHz	31733
Intel Xeon Platinum 8268 @ 2.90GHz	31632
AMD Ryzen 9 PRO 3900	31576
[Dual CPU] Intel Xeon E5-4669 v3 @ 2.10GHz	31474
Intel Core i9-13905H	31248
AMD Ryzen 9 7940H	31099
AMD EPYC 7371	31094
[Dual CPU] Intel Xeon Silver 4216 @ 2.10GHz	31087
Intel Core i7-12700	30933
Intel Core i7-12700F	30933
AMD Ryzen 9 3900	30832
AMD Ryzen 9 7940HS	30760
[Dual CPU] Intel Xeon E5-2682 v4 @ 2.50GHz	30737
Intel Xeon Platinum 8171M @ 2.60GHz	30632
[Dual CPU] Intel Xeon E5-2689 v4 @ 3.10GHz	30626
Intel Core i9-9960X @ 3.10GHz	30578
AMD EPYC Embedded 7292P	30542
Intel Xeon W-2295 @ 3.00GHz	30508
[Dual CPU] Intel Xeon Platinum 8253 @ 2.20GHz	30507
Intel Xeon Gold 6246R @ 3.40GHz	30468
Intel Xeon Platinum 8259CL @ 2.50GHz	30463
Intel Xeon W-3245 @ 3.20GHz	30460
Intel Core i9-7980XE @ 2.60GHz	30401
Intel Core i7-12850HX	30363
[Dual CPU] Intel Xeon Gold 5120 @ 2.20GHz	30362
Intel Core i5-13600HX	30169
Intel Core i9-9990XE @ 4.00GHz	30162
Intel Xeon W-3265 @ 2.70GHz	30105
Intel Core i9-12900T	30065