

Cheryl Watson's z/OS 2.1 Multi-Image CPU Chart

Model	# of CPs	IBM PCI	Avg RNI MIPS	Avg RNI MIPS/CP	MP	Low RNI MIPS	Low-Avg RNI MIPS	Avg-Hi RNI MIPS	High RNI MIPS	SU/Sec	UP SU/Sec	Common Name	Proc Grp	S/W MSUs	MIPS/ S/W MSU	H/W MSUs	MIPS/ H/W MSU	% Diff in MSUs	STIDP	STSI Model	ALS	GA
2964-401	1	250	250.1	250.1	1.00	262.5	256.1	238.0	227.1	13050.5710	13050.5710	z13	70	31	8.1	47	5.3	52%	2964	401	11	3/15
2964-402	2	478	477.6	238.8	0.95	513.1	494.7	448.3	422.4	12461.0592	13050.5710	z13	80	60	8.0	90	5.3	50%	2964	402	11	3/15
2964-403	3	697	697.5	232.5	0.93	757.8	726.4	651.4	611.0	12130.4018	13050.5710	z13	IMLC	88	7.9	131	5.3	49%	2964	403	11	3/15
2964-404	4	910	909.8	227.5	0.91	996.5	951.2	847.6	793.3	11869.4362	13050.5710	z13	IMLC	114	8.0	171	5.3	50%	2964	404	11	3/15
2964-405	5	1118	1117.7	223.5	0.89	1231.7	1171.9	1039.7	971.9	11661.8076	13050.5710	z13	IMLC	140	8.0	210	5.3	50%	2964	405	11	3/15
2964-406	6	1321	1321.2	220.2	0.88	1463.4	1388.7	1227.9	1146.9	11486.0014	13050.5710	z13	IMLC	165	8.0	248	5.3	50%	2964	406	11	3/15
2964-407	7	1520	1520.5	217.2	0.87	1691.6	1601.5	1412.3	1318.4	11331.4448	13050.5710	z13	IMLC	189	8.0	286	5.3	51%	2964	407	11	3/15
2964-408	8	1716	1715.5	214.4	0.86	1916.3	1810.4	1592.8	1486.5	11188.8112	13050.5710	z13	IMLC	213	8.1	322	5.3	51%	2964	408	11	3/15

Model	# of CPs	Low RNI MIPS/CP	Low-Avg RNI MIPS/CP	Avg RNI MIPS/CP	Avg-Hi RNI MIPS/CP	High RNI MIPS/CP	% Diff - Avg to Low	% Diff - Avg to High	Speed of SP	% Diff - Avg to SP	MSU in PS Mode	% Diff in PS Mode	z/OS 1.1 Avg MIPS	% Diff in 1.11 vs 1.13	SRM Sec / Real Sec	z/VM High RNI MIPS	z/VM MIPS/CP	z/VM % Diff From AVG RNI	Linux Low RNI MIPS	Linux MIPS/CP	Linux % Diff From AVG RNI
2964-401	1	262.5	256.1	250.1	238.0	227.1	5%	-9%	1695.4	578%	26	16%			303.3979	251.9	251.9	1%	263.1	263.1	5%
2964-402	2	256.6	247.4	238.8	224.2	211.2	7%	-12%	1695.4	610%	51	15%			303.3979	475.8	237.9	0%	520.6	260.3	9%
2964-403	3	252.6	242.1	232.5	217.1	203.7	9%	-12%	1695.4	629%	75	15%			303.3979	699.7	233.2	0%	772.5	257.5	11%
2964-404	4	249.1	237.8	227.5	211.9	198.3	10%	-13%	1695.4	645%	97	15%			303.3979	912.5	228.1	0%	1018.8	254.7	12%
2964-405	5	246.3	234.4	223.5	207.9	194.4	10%	-13%	1695.4	658%	119	15%			303.3979	1119.6	223.9	0%	1259.5	251.9	13%
2964-406	6	243.9	231.4	220.2	204.7	191.2	11%	-13%	1695.4	670%	140	15%			303.3979	1321.1	220.2	0%	1500.2	250.0	14%
2964-407	7	241.7	228.8	217.2	201.8	188.3	11%	-13%	1695.4	681%	161	15%			303.3979	1522.6	217.5	0%	1735.4	247.9	14%
2964-408	8	239.5	226.3	214.4	199.1	185.8	12%	-13%	1695.4	691%	181	15%			303.3979	1713.0	214.1	0%	1964.9	245.6	15%