## Krypton NeCTAR Cloud VM

	Total	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000
eddsa_libnacl.py	A1	0.737154007	1.22525692	1.843674898	2.268166065	2.82523489	3.164525986	3.7466681	3.92343688	4.818909168	4.905833006
eddsa_pynacl.py	A2	0.730074167	1.292459011	1.587222099	2.027951002	2.494320869	2.852205992	3.2395432	3.66467905	4.218097925	4.339344978
eddsa_25519.py	A3	44.23239493	92.5908041	134.923605	178.0696239	236.5663102	259.4139152	301.039326	364.570596	404.3988709	431.1713789
ecdsa_pyca.py	A4	9.508374214	19.22832894	29.73819685	38.218153	48.94185901	61.59703803	71.84170604	75.81750607	85.87281489	93.41846585
ecdsa_fast.py	A5	19.16612506	37.22764683	51.79768205	72.10210681	86.82713103	110.138643	128.3171399	150.2560959	157.417125	173.1205812
Lamport.py	A6	8.625602007	12.77343917	20.06960511	24.7940731	32.76689005	39.8557899	50.27370286	54.95673108	55.98384285	60.97025394
rsa_pyca.py	A7	173.057776	303.918386	482.6531432	623.003083	779.521966	947.7326779	1126.465735	1293.344769	1443.542276	1514.745211
dsa_pyca.py	A8	176.3814411	359.8523071	565.7936041	774.8677142	979.2884769	1160.42264	1440.992059	1622.11969	1767.872176	1830.841914
	Key Gen	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000
eddsa_libnacl.py	A1	0.156105757	0.260820866	0.39507246	0.482633829	0.611633539	0.676994801	0.82226491	0.841701269	1.054172993	1.044581652
eddsa_pynacl.py	A2	0.1709795	0.306952238	0.383260012	0.49313736	0.590542078	0.680860281	0.77125597	0.872943163	1.047251701	1.026942253
eddsa_25519.py	A3	8.248426199	17.19734383	25.07150364	33.08139396	44.34894276	48.30541992	56.03979969	67.77828288	75.28037786	80.32297444
ecdsa_pyca.py	A4	3.542912006	7.184781075	11.16995263	14.25402331	18.22980762	22.95973539	26.84980297	28.28008723	31.97301388	34.76207709
ecdsa_fast.py	A5	6.682162046	12.9932282	18.10763311	25.17496347	30.35726547	38.39182997	44.7647953	52.5189352	54.92479491	60.44519401
Lamport.py	A6	8.104088306	11.96241832	18.78673029	23.26437402	30.72850919	37.29274035	47.14455986	51.52258611	52.4431653	57.12043858
rsa_pyca.py	A7	167.9972985	295.0505171	468.2449756	604.3874695	756.3170781	919.4577258	1092.952193	1254.942085	1400.218388	1470.4019
dsa_pyca.py	A8	175.2587302	357.5281057	562.2470579	770.0276287	973.0873778	1153.139525	1431.949466	1611.911932	1756.666671	1819.299451
	Sign	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000
eddsa_libnacl.py	A1	0.15125227	0.246485949	0.364190102	0.446854115	0.559139729	0.616137743	0.727957726	0.767063618	0.918316126	0.933630228
eddsa_pynacl.py	A2	0.167114019	0.303624868	0.376552105	0.476960897	0.59343791	0.673522949	0.761993647	0.846236706	0.983445883	1.028750181
eddsa_25519.py	A3	8.332835913	17.3562026	25.3406148	33.39835858	44.27300787	48.65641117	56.42387342	68.38452959	75.8982625	80.75785232
ecdsa_pyca.py	A4	3.434647083	6.951009989	10.72755408	13.79585552	17.79220295	22.29355311	25.93801761	27.43159056	31.09693837	33.8366406
ecdsa_fast.py	A5	6.77016449	13.11141658	18.20898891	25.42832851	30.59282279	38.9105897	45.22158718	52.91061449	55.51046705	60.99478269
Lamport.py	A6	0.514101505	0.79896903	1.265288591	1.508307457	2.009275913	2.511451006	3.083852768	3.383338928	3.465708971	3.800512552
rsa_pyca.py	A7	4.69955039	8.232041359	13.41190934	17.3273654	21.56529045	26.28354788	31.19480062	35.64369679	40.26828957	41.18370724
dsa_pyca.py	A8	0.663908005	1.365278482	2.102557898	2.855175734	3.614151478	4.281452656	5.367624283	6.055971146	6.61898303	6.777873993
	Verify	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000
eddsa_libnacl.py	A1	0 070000575				. <b></b>		4 400004770	4 500000505		1.917196751
eddsa_pynacl.py	_ ^'	0.278829575	0.466967583	0.706626892	0.874686003	1.077609301	1.224518538	1.432661772	1.506982565	1.893163919	1.917190751
	A2	0.278829575	0.466967583 0.623026848	0.706626892 0.767989635	0.874686003 0.980233431	1.077609301	1.224518538	1.432661772	1.791536331	1.893163919 2.029885769	2.110004663
eddsa_25519.py											
eddsa_25519.py ecdsa_pyca.py	A2	0.363619566	0.623026848	0.767989635	0.980233431	1.215940714	1.391645432	1.560788631	1.791536331	2.029885769	2.110004663
	A2 A3	0.363619566 27.64195919	0.623026848 58.02236676	0.767989635 84.4878509	0.980233431	1.215940714 147.9148753	1.391645432 162.4192736	1.560788631 188.5399466	1.791536331 228.3188071	2.029885769 253.171926	2.110004663 270.0322185
ecdsa_pyca.py	A2 A3 A4	0.363619566 27.64195919 2.522385597	0.623026848 58.02236676 5.074881554	0.767989635 84.4878509 7.814785242	0.980233431 111.564044 10.11325312	1.215940714 147.9148753 12.87537742	1.391645432 162.4192736 16.28888202	1.560788631 188.5399466 18.99220824	1.791536331 228.3188071 20.03667331	2.029885769 253.171926 22.73068213	2.110004663 270.0322185 24.73947859
ecdsa_pyca.py ecdsa_fast.py	A2 A3 A4 A5	0.363619566 27.64195919 2.522385597 5.703709841	0.623026848 58.02236676 5.074881554 11.08345747	0.767989635 84.4878509 7.814785242 15.45728254	0.980233431 111.564044 10.11325312 21.46638513	1.215940714 147.9148753 12.87537742 25.83404803	1.391645432 162.4192736 16.28888202 32.77934384	1.560788631 188.5399466 18.99220824 38.27114987	1.791536331 228.3188071 20.03667331 44.71440172	2.029885769 253.171926 22.73068213 46.90944147	2.110004663 270.0322185 24.73947859 51.58055639
ecdsa_pyca.py ecdsa_fast.py Lamport.py	A2 A3 A4 A5 A6	0.363619566 27.64195919 2.522385597 5.703709841 0.000527382	0.623026848 58.02236676 5.074881554 11.08345747 0.000808954	0.767989635 84.4878509 7.814785242 15.45728254 0.001246929	0.980233431 111.564044 10.11325312 21.46638513 0.001625061	1.215940714 147.9148753 12.87537742 25.83404803 0.002091646	1.391645432 162.4192736 16.28888202 32.77934384 0.002445459	1.560788631 188.5399466 18.99220824 38.27114987 0.003165007	1.791536331 228.3188071 20.03667331 44.71440172 0.003414392	2.029885769 253.171926 22.73068213 46.90944147 0.003759623	2.110004663 270.0322185 24.73947859 51.58055639 0.003972054