

NULS Testnet Distribution Report

(NCG20190118 - Test Network Improvement Proposal)

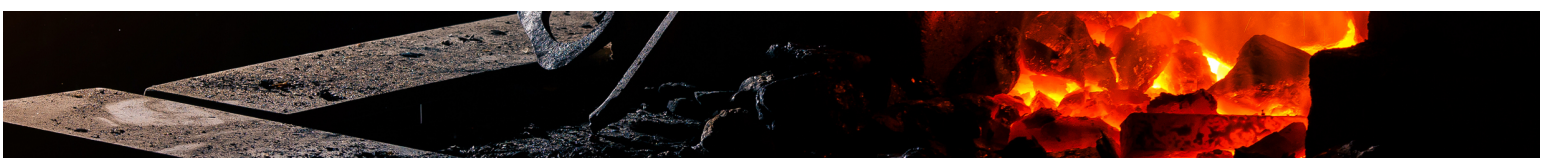
Reporting blocks 1191623 through 1440013

04/01/2019 - 04/30/2019

Registered Test Network Packing Address List

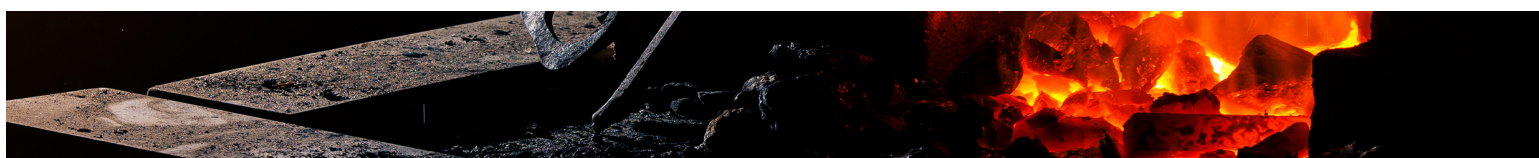
Number of Registered Packing Addresses: 199

Agent Name	Packing Address	# Blocks Packed	% Blocks Packed	Registered Reward Address	NULS Dist.
chinanuls_11	TTawDxbBQvYE5yNMyE3a6bJJuEJE6Ga3	1,535	0.647%	Nse7j7poafqpGLddSpuTcnuKgxGVR444	40.6662
	TTano8onfnqHapJFsXv5p3t8GQCcRU6k	1,534	0.646%	Nse2Pdp1v5SSiYfKurq37s3DrrYetDig	40.6397
siwei_test14	TTaqvmS9Bi1XUVUNmvMKzJHAiAjNLeSx	1,534	0.646%	Nse2TS36Gk665vE4qMhj6R32DknL9b2z	40.6397
siwei02_test	TTavF2vkwUfiXpncmAk5befdspVPoNi	1,534	0.646%	Nse2TS36Gk665vE4qMhj6R32DknL9b2z	40.6397
	TTamqYUPTsncgvjYfRSbV8Tjst78FwBc	1,534	0.646%	Nsdvxt9ix2FuJs3EJhfvTn4nv2zBfx2	40.6397
	TTakaKqy8CBciyW5UKFJ2MmwGCZ1namk	1,534	0.646%	Nse7j7poafqpGLddSpuTcnuKgxGVR444	40.6397
ccc_angelillou	TTavSqMZKxiAvqzuzh5iRBeTWWSGke4E	1,534	0.646%	NsdvprVBQbZLRnXPKiZFBzUbgnnHqi3d	40.6397
imnuls	TTascpmaREFYxvAW45bePxrA5jJvjws	1,534	0.646%	Nse3hvbHjGfSC6rn7LXowwCaBJvqX7eh	40.6397
	TTaijiubMkVhcu8j9FLk2hGyaLHp2S17	1,534	0.646%	Nsdzjpom7HDVZ1gBPhNRyrCKgayMV5a5	40.6397
nodeforge_test2	TTara1DKMGpxeWHLRzA1Xfab2zfrwdbH	1,534	0.646%	NsdytpSyXh5EixU45tqJBWdshE2qsK17	40.6397
nuls_yuan_bt02	TTanrfR3fkoWHEz9F1qvw2hdZ6rhJCxx	1,533	0.646%	Nse2Pdp1v5SSiYfKurq37s3DrrYetDig	40.6132
nuls_the_king	TTaoHWwWdxSgrGk7cqGMLvQJdPg6zxb	1,533	0.646%	Nse2Pdp1v5SSiYfKurq37s3DrrYetDig	40.6132
	TTakfJcTrR4zigmXGvzra5fuPpXDVuNc	1,533	0.646%	Nse2Pdp1v5SSiYfKurq37s3DrrYetDig	40.6132
	TTarJvpik9JWGFtqadAyNHApQdy5yigH	1,533	0.646%	Nse7j7poafqpGLddSpuTcnuKgxGVR444	40.6132
nuls_by_nulswest	TTaihzwZymwanvmRUKUSdBRxEwV5B3xX	1,533	0.646%	Nse8GUmr5g7J5NtGhD5FGU4kHs14fBeC	40.6132
naveen_ccc	TTarmV7jmcGc9JtzkozmfERmD1EH9kdL	1,533	0.646%	Nsdzrffyqqoq3RaiBZRvaXHwhu9HUk5cT	40.6132
stake_n_take	TTaoYb4NqYomL3qfHxnnBZzTiro57YyD	1,533	0.646%	NsdxKxCWEMNniQ8e1k9MWHFvblGskDKe	40.6132
	TTakPCKqyj2Mq9dudcm5YkaEYbS7ikLp	1,533	0.646%	Nse6u1VT5AHZoEMZuptgxd5E74dfoBkA	40.6132
	TTauNhBCyFP9QfkCouAmSoUPcgdZvAnf	1,533	0.646%	Nse7C8yZEEN6Awbwo9RfRsw7eHpfTRR5	40.6132
siwei03_test01	TTaiUF3ie8RNqYGbuP5SRMAvBFRzGnNF	1,533	0.646%	Nse2TS36Gk665vE4qMhj6R32DknL9b2z	40.6132
	TTapfGQidf21TrVEv2D6YBVGHWSw6bL6	1,533	0.646%	NsdyEVQU5xGBeGobhdHtesX2yPrShTN	40.6132
nuls_yuan_xr01	TTawqTcwey3Mf9zoUJhHSZdM9wwCYA7o	1,532	0.645%	Nse2Pdp1v5SSiYfKurq37s3DrrYetDig	40.5867
	TTawn9UEETpCW9JbTXFtq2xepjKC3j2L	1,532	0.645%	NsdsE95i2EpoTkZ9tXr5GbRdMW8FFbP	40.5867
	TTajPbyb6yMex3e39rc2zYut9UPfz7Rh	1,532	0.645%	Nse1MRca62cTSohsfAfclnWj6giPnkWz	40.5867



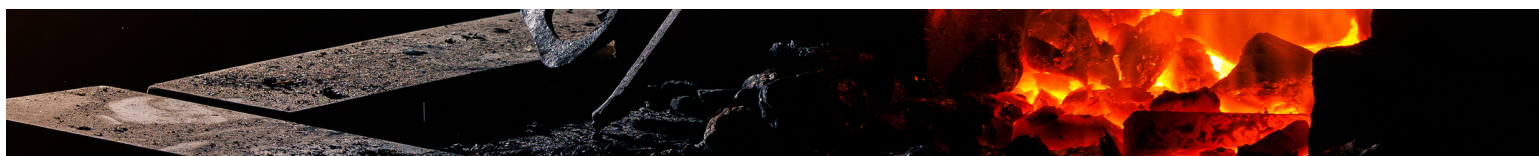


nulsfanser	TTayeGcKoSn2rGFUehiP5uiceu7pzEn6	1,532	0.645%	Nsdu46PHqxvhGgstwMiSo4FbKpEwXe1Z	40.5867
	TTaoV5J8BGpVtaVp9wqvay9dkfHZJ2y8	1,532	0.645%	Nse2Pdp1v5SSiYfKurq37s3DrrYetDig	40.5867
hellonuls	TTajjqtDTM2FCRYZ3shYsAeLKN4rPWPx	1,532	0.645%	NsdwsBDCGbdytRKVwxP34Jx8pNFASJoe	40.5867
bolang002	TTaqtJxpAKBsZXDEMNA4Hfg8xj6rRotd	1,532	0.645%	Nse8qUCgvTj4taDt4jqZQbo3EqjMwVaVe	40.5867
	TTanmr9zw8rg2sKsFTJtwdGcLrKp9hUr	1,532	0.645%	Nse6uLr6tVEmfemuhoQjaKF3VjMYhx68	40.5867
nuls007	TTat2RzNVPvXLKX6ZHYstpcCAbAH4PKg	1,531	0.645%	Nse4YTRe4muWvJzGbyG5tind4dJkVrpE	40.5602
	TTaiPDABqJg24fKfGpEfHqBpEDTQvf2T	1,531	0.645%	NsdzbgVgKEygYpMX9ebdVxLDveAeganF	40.5602
fj_ly_lc_20190301_bd	TTapJtMqdezihJwy2XqBD99j1BHdGRms	1,530	0.645%	Nse2Pdp1v5SSiYfKurq37s3DrrYetDig	40.5337
mick_one	TTasA1uKzRftrDsuSLRqkVt5EXy47rxX	1,530	0.645%	NsdzHGNMn5xRnnPgt4t5xJYwywmFLTfm	40.5337
	TTaoejM89BxFhJrFJy3aGhzLsjDJJff	1,530	0.645%	NsdzHGNMn5xRnnPgt4t5xJYwywmFLTfm	40.5337
	TTaj6EE3oHcqPPByrRD2duTADpo4FFLK	1,530	0.645%	NsdteeXfqPcsmMStKeE2Es3dv7rSXjgF	40.5337
prosperitytestnet	TTapjxEsYac68aGL4Q8uAwcYopX5ktMk	1,529	0.644%	NsdyBbsducqZpXcZFPuGFzXkGBo4R83N	40.5072
nuls001	TTaoD7S2ifAnrSHLNxCFKpf2zR1rw9Cg	1,528	0.644%	NsdvsAUqdeUkn45XHGZRGDF3kBWRIE2E	40.4808
lovenuls	TTayeUiuvJYtFDAVJX5YhBs1CurE1Fhi	1,527	0.643%	Nse6LTxqB6bNFViGP8v4YeNF4wvfUfUq	40.4543
nulscoldstarbj	TTajrAJ37w4S4swcfGrzCyECG5p3AzD	1,526	0.643%	NsdvWfgTWt6v5qss3byuRg8Fhe9AhAvM	40.4278
cosmos	TTajfpdeHWQgkLM8gUd5cLQawwJP3e13	1,526	0.643%	Nse5PuTHWiq7e5iM2MopJZN2CfUnyuXA	40.4278
	TTaufdDYujdaGVwqtV2aJ6fBDCSjDRit	1,521	0.641%	Nse6uLr6tVEmfemuhoQjaKF3VjMYhx68	40.2953
	TTanzmYQe4D38yizuMBMMbUvNFssPNpV	1,517	0.639%	Nse2EvL22x7BoUHFw9eMsnGAdSkiMCWi	40.1893
	TTavREo6tZSYaf2uLGrFdrx2zcgv5FDn	1,517	0.639%	Nse5sJTxcuTW8yBwCXxKc61bjLkqKvke	40.1893
nulstesteer	TTajGPedZ6Esei7SBB8MQ3Qq5FGXgXRP	1,516	0.639%	NsdX1mVBdJjoHMcBntkroHytRxAcq39b6	40.1628
mick_four	TTaoydpT6bAlD24RiPnsx8sq3M3o5g8H	1,514	0.638%	NsdzHGNMn5xRnnPgt4t5xJYwywmFLTfm	40.1099
siwei_linux02_test01	TTatJQoR71Hsy1XtWKopprD3Tb3f49pU	1,512	0.637%	Nse2TS36Gk665vE4qMhj6R32DknL9b2z	40.0569
	TTarytmS8gkAdrkh7YZELtmj2aKbmtmyu	1,509	0.636%	NsdyhcnH2giv51iTNMZeifFjTZuyg3mo	39.9774
	TTakE53QgaQqSnj3NroQY3R6XX29nsNS	1,508	0.635%	Nse7j7poafqpGLddSpuTcnuKgxGVR444	39.9509
	TTaofuvY6EeELqoLThPSM85SLSHkSAHq	1,507	0.635%	Nse7j7poafqpGLddSpuTcnuKgxGVR444	39.9244
	TTapnFn152qh46tkMG5W5S2H6vLXgA9F	1,506	0.635%	Nsdw3EVdGeyw8oefCUZSq9GzGrUgMksj	39.8979
	TTakPagaqJEycbos7WtH8Mh4FcUWA4sr	1,506	0.635%	Nse7j7poafqpGLddSpuTcnuKgxGVR444	39.8979
	TTauuMaVFLDQ75hbekfuf6cRjuyiUi1A	1,505	0.634%	Nse7j7poafqpGLddSpuTcnuKgxGVR444	39.8714
prosperity_test	TTaxvhLKgbrdtWbfpDqJgcYyXoWXSKG6	1,504	0.634%	NsdyBbsducqZpXcZFPuGFzXkGBo4R83N	39.8449
yi05	TTapESiqXqCujC3G4iPG9AkauDnCR3Gm	1,504	0.634%	NsdtNfpt6b4qneAgKYvBZzWphts1upoW	39.8449
	TTawaPwEbL7QbEFT6h9PzKciAvpgxEXy	1,503	0.633%	Nse7j7poafqpGLddSpuTcnuKgxGVR444	39.8184
pen	TTankgrP7YzPzSyYghHSY3AyqqRtSnTdz	1,502	0.633%	Nse4MyiDiQXCWPvdSGxjn4Xwv4HzLAXe	39.7919
	TTanv1QUkNnBqbhNjFmCuhhrT3ExJpQr	1,501	0.632%	Nse86gYbkuAFrsehpmWydvmvEC6cvsva	39.7655
	TTas81C6SsuTFE8gGbuRep9GBWHVUTCW	1,500	0.632%	NsduVxjnVsp6W2RUSkoDS3bRDYczhveo	39.7390
nuls_yuan_bt01	TTairBAfnp22J3Qr7yC1AmCNUmdneRxC	1,492	0.629%	Nse2Pdp1v5SSiYfKurq37s3DrrYetDig	39.5270
	TTapJWZmo2S1wJNfPMPbYV8vkJ8eDXWj	1,492	0.629%	Nsdw3EVdGeyw8oefCUZSq9GzGrUgMksj	39.5270



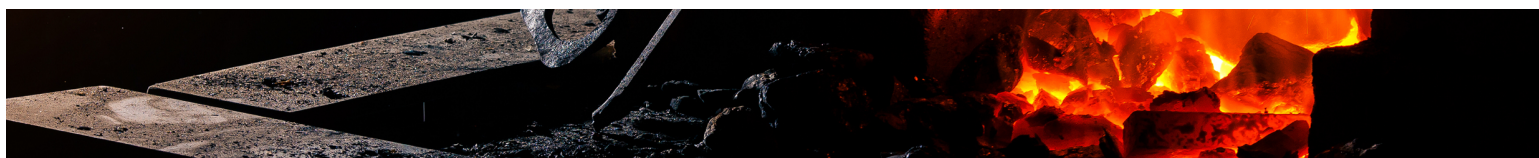


nuls_yuan_xr03	TTakN5iy725DGMThrVp9Aadoexrvp4EFx	1,491	0.628%	Nse2Pdp1v5SSiYfKurq37s3DrrYetDig	39.5005
	TTaw5UnfFRnWRQhsJH4NDaYiMTpS67cC	1,489	0.627%	Nsdw3EVdGeyw8oefCUZSq9GzGrUgMksj	39.4475
	TTamAbAnAtN1X6ZQ9FCCtimpG9ps1CgK	1,487	0.626%	Nsdw3EVdGeyw8oefCUZSq9GzGrUgMksj	39.3946
blue	TTaxep631ZxoVPiPC9iHSoKEcAwcJPhd	1,485	0.626%	Nsdur7UWcVzRJsCd8JhCxcaMVBmLWuf	39.3416
yj_tb10	TTak6QjVaXPvAcYHWHy5wXJ4Bo3df2D1	1,484	0.625%	Nsdw3EVdGeyw8oefCUZSq9GzGrUgMksj	39.3151
	TTamv1jpJLY6vQFYCVe8njfkA1VFkt1P	1,484	0.625%	Nsdw3EVdGeyw8oefCUZSq9GzGrUgMksj	39.3151
yi02	TTauMLWvUu72tteSu1jZVnKFbrp8Racc	1,484	0.625%	Nse6ZXYnccrsGYB8aJDD3aUmidc1Bqzy	39.3151
	TTamUiJHfESMwRj5Yb8hwxDQTTvrkCN7	1,483	0.625%	Nse7i5ZGd2kkUodADx5orXCVFFp7PjL7	39.2886
	TTaniUkDPpYVaBCKmHn6D6FdWdBx4A3Q	1,483	0.625%	Nse9HDQrMcewDRUxTMz3CbJP9PXqtVM2	39.2886
blockchain	TTajH6jSp55F2R6bDgRVmdTUMZATmGvC	1,482	0.624%	Nse8hKFzyox6s2gwV7a5FXAwAFW4w5jg	39.2621
chinanuls_12	TTauYvHZ3xvYJXtMigLSs9YUTVtfuDTj	1,481	0.624%	Nse7j7poafqpGLddSpuTcnuKgXGVR444	39.2356
	TTav9rUR6XxRP7noq1drPBZptBPqzjL	1,476	0.622%	Nse2kZVKdMvBBszTjDFYZACngpDFTU6S	39.1031
	TTasfXsvpS28GvtdTKy4vYX3QZGeV9Ea	1,473	0.621%	Nsdw3EVdGeyw8oefCUZSq9GzGrUgMksj	39.0237
	TTaweP7KSJxJuFKr2Vcsz3r6hqthT9Nt	1,470	0.619%	NsdvjW3GFUnqDuzYfxUeNJPwD2MhQW	38.9442
	TTaxp2vh655BLLRx7DLcyHQZr3PcFofh	1,470	0.619%	Nsdw3EVdGeyw8oefCUZSq9GzGrUgMksj	38.9442
yi03	TTapUHdtVbdm1LhiCM9faHaZ3J6hbeV	1,468	0.618%	Nse6ZXYnccrsGYB8aJDD3aUmidc1Bqzy	38.8912
	TTaxMRgnjJdeYQFqYCWDTmCaj54LkE2v	1,468	0.618%	Nse3zXMdVXg6kzEZRhm1SM7CnyRePZZ	38.8912
	TTaxQnWqoLLNaaPoHppxZuD5tW6y5XB	1,465	0.617%	Nsdw3EVdGeyw8oefCUZSq9GzGrUgMksj	38.8117
	TTapUMjKAC8yEHWRekiSoBkQBectjmiv	1,461	0.616%	Nsdw3EVdGeyw8oefCUZSq9GzGrUgMksj	38.7057
	TTajgq9fceBJX4HZCe7ZJfY8xqntScLk	1,455	0.613%	Nsdw3EVdGeyw8oefCUZSq9GzGrUgMksj	38.5468
	TTavKA2e8ebEHGZzhSe77SDgVqQpazqy	1,448	0.610%	Nse5NxnnpAiHT34YQ6aq6ZtcehEHPjDW	38.3613
	TTaqq6JLsZknKzxHnyeCfxecSAC4wufG	1,447	0.610%	NsdyNuWWSVUCnfKujBVNSabrZb1au3u7	38.3348
	TTavAwDrPWebXEDmc2SxKvGwWRjz768	1,446	0.609%	Nsdw3EVdGeyw8oefCUZSq9GzGrUgMksj	38.3084
	TTap4geVyyoYYJouX9gopSKj9SCNrRa	1,444	0.608%	Nsdw3EVdGeyw8oefCUZSq9GzGrUgMksj	38.2554
	TTaivt3D97fUVW3tVpgP7jR1jeJnwM8z	1,443	0.608%	Nsdw3EVdGeyw8oefCUZSq9GzGrUgMksj	38.2289
	TTavH79tQy6LxUq9i48QnaAk1aonBczp	1,441	0.607%	Nse4xt5UnWXm4K7XPCuSiexMrJmgtJHL	38.1759
	TTarMT1hmw1ACzcHDjRNiVRzjbMAZSMq	1,434	0.604%	Nse4MyiDiQXCWPvdSGxjn4Xww4HzLAXe	37.9904
	TTakXmoZ3zQ1nzoEqxgwLcedTRezWPs	1,433	0.604%	NsdyNuWWSVUCnfKujBVNSabrZb1au3u7	37.9640
	TTavszY3s8Enq7HPqYJB9AZ9T22zkzg	1,431	0.603%	NsdzbgVgKEygYpMX9ebdVxLDveAeganF	37.9110
	TTakLLuqZPn5awSCvuh17eBqAZenkQ7h	1,431	0.603%	Nsduf5paEEMhegne1TB1w7KkckWzsSio	37.9110
	TTatcAdQxgY36H6fed92C5aUzshV5mKW	1,428	0.602%	NsdzbgVgKEygYpMX9ebdVxLDveAeganF	37.8315
	TTaw8n9kPL2MjUdumLh9eJrsiaMi2uAB	1,427	0.601%	Nsdw3b5RwFBwHFuh1GMDK3RAVpxZKH9	37.8050
	TTatMgtEHcqR5jhGyh5u2QPJrvQMh2hM	1,427	0.601%	Nsdw3b5RwFBwHFuh1GMDK3RAVpxZKH9	37.8050
	TTaqqc6QD2PHpLmP52ka98abvqUQ6HH	1,425	0.600%	NsdwthTWwzXVGDUewSW6gaYRS3p5anLp	37.7520
	TTarPVk3J51Ao5HCKSswMHYLLV13HWc	1,424	0.600%	Nse8L7Q4wAGW6WDEvyGpbeDME6ihQBPB	37.7255
datou4	TTatZFRuU86PeWSXwJgSWgdUEa8SHwS	1,416	0.597%	Nsdw3b5RwFBwHFuh1GMDK3RAVpxZKH9	37.5136



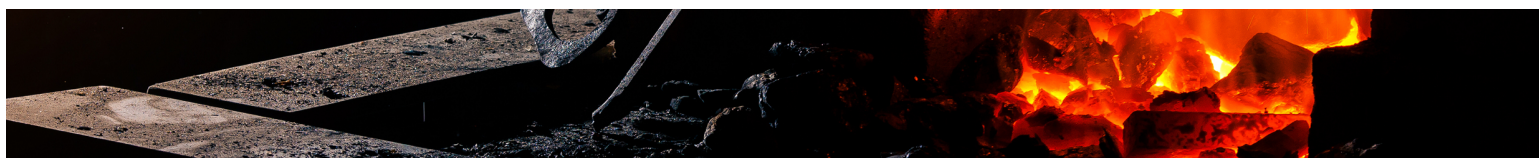


nuls	TTanBtQVys2PHuovqxMLzNy96CoE5v9c	1,415	0.596%	NsdyH9LhLVztCEWrai8raKcj1QeH3Jqn	37.4871
	TTavSsW9wvtdvpkmHWEqVxEaRUtnFK5	1,410	0.594%	Nsdw3EVdGeyw8oefCUZSq9GzGrUgMksj	37.3546
	TTaoGPtBMFe588cNC1woyDpcxRAQA3m7	1,408	0.593%	Nsdw3EVdGeyw8oefCUZSq9GzGrUgMksj	37.3016
	TTatidRkQafJLjq5mfo5hSy4TyTower73	1,406	0.592%	Nse77cAz1jzCmuW4fQ2L4oMLGMhKGXGC	37.2486
	TTawyzAKuGTiBVZihyFZ9GCvfD6ndWb	1,400	0.590%	NsduWwajtHQkwfZiC5wgJD6mGosRQ4Vv	37.0897
	TTam3vT2qxuj2WYezN5A7TASFknMxHci	1,396	0.588%	Nse3YUkbnmd2dWftZjBhQfphKe7kyxhsk	36.9837
yi01	TTarXcPi6fQHyBHeNgW1cmSHQvtdsVQ	1,391	0.586%	NsdzAshxb2J7f2Uu4HX3kvdZZEFb6jr7	36.8513
	TTatN6nUHM6myjTraJpdrkHxxGjMmvf	1,383	0.583%	Nse7j7poafqpGLddSpuTcnuKgxGVR444	36.6393
	TTam8GoSV2s7vJdhBBVgKtmHuPbfsyty	1,374	0.579%	Nse2AaySPcSJsUtEaF9FRJ5Tth2B6v1v	36.4009
	TTayLD4NFHmWbvjBkDb3DPg716YZejcN	1,370	0.577%	Nse6Pi58ZYBYHnE8UQC6yRa9ftQenQa6	36.2949
lz01	TTavZLIINVRcJuhA6kJquGXEX9vkeYbn	1,320	0.556%	Nse86fbLsVWgYVdV9qpP2VfdAmZDeSJY	34.9703
	TTau5KEsCxr9C42iRU2mdRzZnqYFbmoq	1,317	0.555%	Nsdw3EVdGeyw8oefCUZSq9GzGrUgMksj	34.8908
	TTajb7bNmzW6eZ27VEBzh3zSeQvEgRvc	1,307	0.551%	NsdtxmCLrq4SHnudBbiVu3xRDsP2YzBd	34.6259
	TTavcoRzghxcVNTqUDxV9kTNsca6QWRY	1,306	0.550%	NsdteeXfqPcsmMstKeE2Es3dv7rSXjgF	34.5994
	TTanpVAsVdLhRED4F6HYX4KymG6vajiL	1,302	0.549%	Nsdw3EVdGeyw8oefCUZSq9GzGrUgMksj	34.4934
westbrook	TTatGv7Mhx1geG1JGmHK2zp3FhSQvN7Q	1,290	0.543%	Nse4MyiDiQXCWPvdSGxjn4Xwv4HzLAXe	34.1755
	TTasQGzUJU9Aq1AM1AeYXsWbEdCiqsLD	1,287	0.542%	Nsdw3EVdGeyw8oefCUZSq9GzGrUgMksj	34.0960
lz03	TTamYXNwpSUX14F1odRpV1vXXo5HLn6j	1,287	0.542%	Nse86fbLsVWgYVdV9qpP2VfdAmZDeSJY	34.0960
	TTameHZ1CfQTrqPGVaBJ5g9rHQz344K	1,282	0.540%	Nse2vyukYndRrftWeUk84DvXLK4oWM	33.9636
	TTaiRfEd6AkhSPF3XiZuTEwCVzj3CPq	1,281	0.540%	Nsdw3EVdGeyw8oefCUZSq9GzGrUgMksj	33.9371
dd_nuls	TTakV6dxWZdth6rfeejEg4YFqXWX6ZLF	1,262	0.532%	Nsdw3EVdGeyw8oefCUZSq9GzGrUgMksj	33.4337
super_nuls	TTartXf5BWhnVYD7Rfg41vkwyxwk1hJc	1,251	0.527%	NsdvibDnLmpVJUUh2cuYPqDEz77C9kBFZ	33.1423
lz02	TTajJSCdm1dxNeHMkQ3MY2dy21XeKT48	1,248	0.526%	Nse86fbLsVWgYVdV9qpP2VfdAmZDeSJY	33.0628
	TTayYKUwRkxqCqku1n3Pbe5AbDNG1JQj	1,247	0.525%	Nse65pdJZs9BfrJjdBioFS1swHb7HtgP	33.0363
linkworld	TTaoDSNwdCnWkaXCC3UEMVJzizRcrwjx	1,244	0.524%	NsdxJbCqbFqymmA121b3V5zeCLwSAVbe	32.9568
	TTatFPgkkqhNtFugUuP2uGAxQTVBy5Sb	1,177	0.496%	Nse1MFsFjt72Ne4EQKkmQZewiob4gvo	31.1818
siwei04_test02	TTatP5659vyuhwXU2Us5UUyRZH58j9Ku	1,132	0.477%	Nse2TS36Gk665vE4qMhj6R32DknL9b2z	29.9897
siwei05_test02	TTayY45rEaatrymK7UGmAXFiBoh1Zw8Y	1,131	0.477%	Nse2TS36Gk665vE4qMhj6R32DknL9b2z	29.9632
	TTapZK7wG7MFErv9S57pAhQ6QiydDVND	1,099	0.463%	NsdyAFYHYFEB1pgz7GKZoMt8aunvcTHE	29.1154
mick_eight	TTaqaEKW8U46uh892eGRdwCYePUeaSr	1,075	0.453%	NsdzHGNMn5xRnnPgt4t5xJYwywmFLTFm	28.4796
mick_six	TTaqBQWi6RdkoS4TcuvoijBtvWDbHzmF	1,074	0.452%	NsdzHGNMn5xRnnPgt4t5xJYwywmFLTFm	28.4531
mick_ten	TTarceHTMSkE25sx9CSBmxoLVodWYazJ	1,073	0.452%	NsdzHGNMn5xRnnPgt4t5xJYwywmFLTFm	28.4266
nuls9527	TTapsJfGcfR3bGq9wNkt3g8jERgKEo6x	1,060	0.447%	Nse5PuTHWiq7e5iM2MopJZN2CfUnyuXA	28.0822
	TTauWwyn8J442Aq24APMDejMFksotbiA	1,059	0.446%	Nse8P51vSEZPDzqt8A1chykvP7pfqHC3	28.0557
mick_nine	TTarc36nPiY1RiiaR3ooXuVy6fcDW6S3	1,059	0.446%	NsdzHGNMn5xRnnPgt4t5xJYwywmFLTFm	28.0557
mick_seven	TTasQcuP1vaePPcp3NZUdVmchrapHWDv	1,058	0.446%	NsdzHGNMn5xRnnPgt4t5xJYwywmFLTFm	28.0292





mick_five	TTasvPLBWgz1NqsYtWLG3zq3BsVkHead	1,043	0.439%	NsdzHGNMn5xRnnPgt4t5xJYwywmFLTfm	27.6318
qcenter	TTajdNGzDCDqQmCwanA1DSSNVF9Jc6B4	1,040	0.438%	Nse1Egfw4jHLVf1bM1cEGrZzuMcQNNn2	27.5523
mick_two	TTapNm58xbbm9pTVkExJ6mA9HKmKrJgy	1,033	0.435%	NsdzHGNMn5xRnnPgt4t5xJYwywmFLTfm	27.3669
bryant	TTayuznAyFhFTkqo1XVqEr68LnLxazY3	1,000	0.421%	Nse4MyiDiQXCWPvdSGxjn4Xwv4HzLAXe	26.4926
	TTajhXKmu3hR3dZdNV7A99tpjzJ8La7D	979	0.412%	Nse6LTxqB6bNFViGP8v4YeNF4wvfUfUq	25.9363
test02	TTajUwi8odjoBwupWg4djg8vVnS2kbdh	959	0.404%	Nsdy8xBnupLG9PL8zVdYqdfCrawbAAu	25.4064
test01	TTajGMzm9aqYHKePDY4JxRQMWRQeFKxu	957	0.403%	Nsdy8xBnupLG9PL8zVdYqdfCrawbAAu	25.3535
test03	TTamzKcfnFri7YzeTF92LowALPNJ91ew	954	0.402%	Nsdy8xBnupLG9PL8zVdYqdfCrawbAAu	25.2740
test04	TTaxT6x8KSsvduWEtKVGiwLx7UXgDqo	948	0.399%	Nsdy8xBnupLG9PL8zVdYqdfCrawbAAu	25.1150
test15	TTaqUgp7F7Z77qeN65V2r6cUBCrrN4Hn	948	0.399%	Nsdy8xBnupLG9PL8zVdYqdfCrawbAAu	25.1150
test17	TTam4BJEPaGLcoZrrMfGutrYqni3d24P	948	0.399%	Nsdy8xBnupLG9PL8zVdYqdfCrawbAAu	25.1150
test10	TTau2A1w6PdwXptDrZqFe4K7Mu2P7jK7	947	0.399%	Nsdy8xBnupLG9PL8zVdYqdfCrawbAAu	25.0885
test07	TTaupcoDNsU4H5YCP8toT2k83apbdid	947	0.399%	Nsdy8xBnupLG9PL8zVdYqdfCrawbAAu	25.0885
test14	TTastRhJa3cbcT1k23AtJdEd6DyJg9uC	947	0.399%	Nsdy8xBnupLG9PL8zVdYqdfCrawbAAu	25.0885
test12	TTajv8TiGHi2uFoGfO2pUrQz3yJG3jM	947	0.399%	Nsdy8xBnupLG9PL8zVdYqdfCrawbAAu	25.0885
test16	TTatkBPuWkh1FXfeZDntHi5VRPzcQJpS	947	0.399%	Nsdy8xBnupLG9PL8zVdYqdfCrawbAAu	25.0885
test08	TTan8E4JqydLJ2JQDoru1ev1ocBXLySP	946	0.399%	Nsdy8xBnupLG9PL8zVdYqdfCrawbAAu	25.0620
test09	TTak15emQtLGrppz7p1GJ9qWaox34	946	0.399%	Nsdy8xBnupLG9PL8zVdYqdfCrawbAAu	25.0620
test13	TTanb4f1aQnW28kk7AbuyoSKBmkKbBFU	946	0.399%	Nsdy8xBnupLG9PL8zVdYqdfCrawbAAu	25.0620
	TTaqneS4wYhVYwDpP8Lti71BvGzw4Mx	945	0.398%	NsdvX3nKsnqTjKxEFsphkHK2BNpyjtJH	25.0355
test05	TTaqNBASqscFynnaduqYbnKd1PQBjYG	945	0.398%	Nsdy8xBnupLG9PL8zVdYqdfCrawbAAu	25.0355
test06	TTaqeWEF3v3CiFdbvtC6WFAyKPNZRCUV	943	0.397%	Nsdy8xBnupLG9PL8zVdYqdfCrawbAAu	24.9826
test18	TTambdANdbBrLkr1h32hiKNoog27818K	943	0.397%	Nsdy8xBnupLG9PL8zVdYqdfCrawbAAu	24.9826
	TTaj1SdjkrAS3q5p3yVzEq1cBHi13W9	940	0.396%	Nse6LTxqB6bNFViGP8v4YeNF4wvfUfUq	24.9031
test20	TTaicfHaM7BGVxSyJMfzfl5dzCuUhy	940	0.396%	Nsdy8xBnupLG9PL8zVdYqdfCrawbAAu	24.9031
ned_0	TTaizZWMs5PbrUg2Eo6SDULA9VngGnjm	939	0.396%	Nse5sJTxcuTW8yBwCXxKc61bjLkqKvke	24.8766
	TTaysWDFPueyETSy65mxoYcVAayJUpm1	938	0.395%	Nse5sJTxcuTW8yBwCXxKc61bjLkqKvke	24.8501
mick_eleven	TTajBbnSzx4Dck4tCuc8gZUut4ycxDe	938	0.395%	NsdzHGNMn5xRnnPgt4t5xJYwywmFLTfm	24.8501
	TTaxfNgdqWKx1NtxYmJmitLu9EK87DyP	928	0.391%	NsdzHGNMn5xRnnPgt4t5xJYwywmFLTfm	24.5852
mick_twelve	TTaiYmJ1TWutNaxUU5EQyfzqDHzctHgt	927	0.391%	NsdzHGNMn5xRnnPgt4t5xJYwywmFLTfm	24.5587
	TTaje1gMDVCWrpP4WaUEjiiqEPtTqMGp	919	0.387%	Nsdu46PHqxvhGgstwMiSo4FbKpEwXe1Z	24.3467
test11	TTay1XPtGupFb3yBTbQu92mWygD31K8h	899	0.379%	Nsdy8xBnupLG9PL8zVdYqdfCrawbAAu	23.8169
	TTaxkTPdJE2X3rmUQj2mDc9nqWpunoeE	890	0.375%	Nse3hvbHjGfSC6rn7LXowwCaBjvqX7eh	23.5784
	TTaq4ptsg3pBuqzLQY1t76ZRp2GX3SF6	889	0.375%	Nse5emKXiJWia63NNeUkYP2UmED6hh1S	23.5520
	TTaq8Wag1gAEghLA8yueGND2XytiBE16	877	0.369%	Nse2Pdp1v5SSiYfKurq37s3DrrYetDig	23.2340
mai1	TTaoixfrJf6aJmQgo4NgyZcR2cZUXcac	877	0.369%	Nsdui42pyyPvrbHptsjKKKcz4YUYSgcu	23.2340

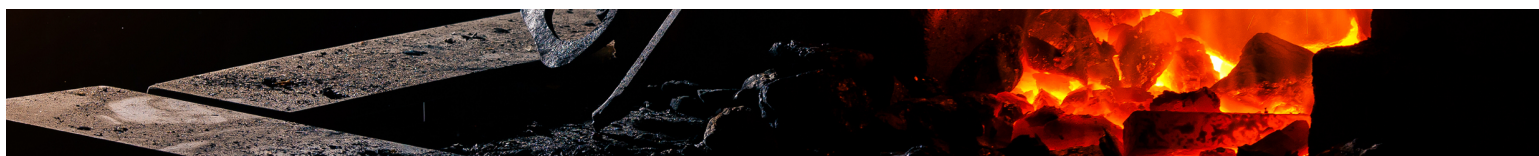




test19	TTavBWz2ST6saCfDAMwptLqUruyhxnny	871	0.367%	Nsdy8xBnupLG9PL8zVdYqdfCrawbAAu	23.0751
	TTaoHCnxh7CSTNmQmuFR7TedmTiQ7z4Q	860	0.362%	NsduHYhFXiPvYJ8zxX8YJEQXBf63dfK2	22.7837
	TTakNVag57iTMoNc1L81aY8ejGbfUNVd	851	0.359%	Nse8scYcAWRQWWEjoqkm1vDdArZL7PD7	22.5452
	TTatZ2U8W9cr5Wt3gAs95dDRTiE9V7pz	829	0.349%	Nsdway1zh9tT4DPzKyriECNBbK9MKyUF	21.9624
	TTarU5sNFGoWEr4sv1KK2bFudMmC57j6	827	0.348%	NsdzReXeDxpDYoPSayc7crqssXD8hixP	21.9094
	TTarjKkywjHfcA8f7AguSz44efrv6xWS	819	0.345%	Nse78cECv4Pz8GK3wNkJ3tmLhuHuwRjL	21.6975
mick_fourteen	TTanfnH9fjDs8Zt5qdLwxZZunsXcYMNN	819	0.345%	NsdzHGNMn5xRnnPgt4t5xJYwywmFLTfm	21.6975
	TTakEhhMsArFY8Qnacq9FwKxXLU5nvt6	800	0.337%	Nse1n25zwMr5VF1VPMr8Qj4wjAovUAQu	21.1941
fu2	TTayh3BZRJPSLDxfWvgjczKvVksbg1uw	649	0.273%	NsduWwajtHQkwfZiC5wgJD6mGosRQ4Vk	17.1937
	TTak29GNuwqZxnJdc5TBMbd359AornqD	643	0.271%	NsduWwajtHQkwfZiC5wgJD6mGosRQ4Vk	17.0348
	TTapZWrogmMGw7h5JNMsxHAZy8kaw2hi	600	0.253%	NsdtwHcBBNa7dR352puwzeGwA71sjBQW	15.8956
	TTaiURZBNKjYySczA26XfWqFzdQdkuJ	569	0.240%	Nse5EihqDYPaGfMHDFoirVvxutRUAYW2	15.0743
	TTaj7bwpbELUCgraju1fX83PdLdVjo3T	534	0.225%	NsdycXAU48AdhFZB2g8iDuDinQzo8bzt	14.1471
	TTauQu1J5DQVGWJzBpUoRXU2SuUnRPak	528	0.222%	NsdumHwd6LBAq5yZdtziNTmgCJUjbeW	13.9881
nuls20	TTaq2pwbHTkwMhbFywPFYXpCda4f5HAP	514	0.217%	Nse6LTxqB6bNFViGP8v4YeNF4wvfUfUq	13.6172
lulunongnong	TTakF53hWKxyUNRv7PPMcAnjNnwjuMWJ	479	0.202%	NsdvX3nKsnqTjKxEFsphkHK2BNpyjtJH	12.6900
	TTao8ydDHgm96bmowHPP7GXpWMtboLHi	454	0.191%	NsdtNq6mpjFgp1K3kDc8iFgWteiErCim	12.0277
	TTatYs6whQuq6QT5yXrimr2tCsuCn9L9	261	0.110%	Nse2TS36Gk665vE4qMhj6R32DknL9b2z	6.9146
	TTaieCMYyov7WLBnteLrdzN7J5WPGFEB	261	0.110%	Nse2TS36Gk665vE4qMhj6R32DknL9b2z	6.9146
	TTauwcSMR4X4mYyRaVYHkvJykzqq1Vfb	258	0.109%	NsdzHGNMn5xRnnPgt4t5xJYwywmFLTfm	6.8351
mick_fifteen	TTaiZw6VEgCmitPbvwEJnbDSL4taMYJ2	214	0.090%	NsdzHGNMn5xRnnPgt4t5xJYwywmFLTfm	5.6694
mick_eighteen	TTaxFadiw293Dx7o8RpJ8bLLPU33exny	214	0.090%	NsdzHGNMn5xRnnPgt4t5xJYwywmFLTfm	5.6694
mick_seventeen	TTaytRrdHLu12Dj4gN9Q5tG3f9ZqTYvm	213	0.090%	NsdzHGNMn5xRnnPgt4t5xJYwywmFLTfm	5.6429
mick_sixteen	TTaprjrkN4bo8NxFskLopeohJHmnWRtA	205	0.086%	NsdzHGNMn5xRnnPgt4t5xJYwywmFLTfm	5.4310
	TTaiKQGkdvmaHrhyM5xvP8QUH5bDg44o	201	0.085%	NsdtnCUvPzxJwrja3beBKhhVHP3QG6WU	5.3250
	TTawMhbeX3e3kKmTaAgzDSsDn5Vja5SM	184	0.078%	Nse49iSkMcdhB9dh6aJmmNPYZBapazHi	4.8746
	TTaoxZFPpSbPJSbBMJnnD6vAWnp84h4j	129	0.054%	Nsdx1mVbDjJoHMcBntkroHytRxAq39b6	3.4176
	TTamxFC3AJu7qsuK3AfGdfK6KPZGeRRp	114	0.048%	Nse5aZQFPY1NqunGUUp7fkxQYWnz8A5	3.0202
	TTapp99ErcFqRVwmNV9dpBBJNWqBMHre	112	0.047%	NsdtUCxEu5ywwga9QSPbomrQCoETacUA4	2.9672
	TTawnmRvJdJG8YwrTu47PPSXzdjdnf5g	102	0.043%	NsdyJ5ToEyySQxFpRiZPEPxnif9A5p4s	2.7022
	TTanXVvA64pqJpLydNJXXgbFAzqYXXKV	100	0.042%	Nse6ZbJrMkKuziMe4XfFs7uf5ZLYFaHK	2.6493

TOTAL REGISTERED BLOCKS 237,352 100.000%

TOTAL NULS POOL 6,288.08

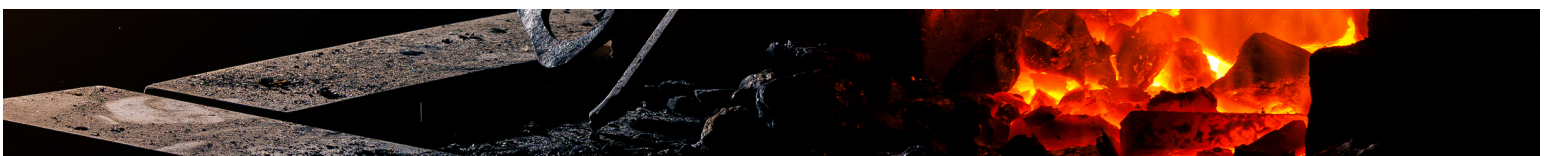


Unregistered Test Network Packing Address List

Number of Registered Packing Addresses: 15

Agent Name	Packing Address	# Blocks Packed	% Blocks Packed	Registered Reward Address	NULS Dist.
nuls_global_test	TTayP7KmYmwjjWd7AbAEGNcLBEsw6v1b	1,533		Unregistered	N/A
	TTavq5rDMcnU4FRRRBJdPFMXfyfuNULS	1,532		Unregistered	N/A
	TTak8TVrVWwG42RXAD1g4AAnYqNrNULS	1,532		Unregistered	N/A
	TTakkAtUaBCY6XLLbEt7vWLqP4SuNULS	1,532		Unregistered	N/A
testnuls	TTatKgsewY5cto9reEk6dzakRRXmnk2q	983		Unregistered	N/A
	TTao9zNU38bWPrKTKPYrLuK3m6KhQ6Sa	866		Unregistered	N/A
	TTamnzPhAdfUPmy4hmZkmPa278P6muT	661		Unregistered	N/A
	TTapLPXEDGc8NDWS4Ry5nW2XgmMJ7oNX	552		Unregistered	N/A
nulsblock	TTasysDaudejuMSJDC1qY8U9mrUN2WiU	536		Unregistered	N/A
	TTaybeJAEAgDDUguvRB4ZBWHtxa7xrSy	394		Unregistered	N/A
	TTasWXQECibXK9z3F9d18xdMftGzv1DJ	377		Unregistered	N/A
	TTajzsQuxVb1wjZsC6qaQQQrqkGD4G8t	280		Unregistered	N/A
	TTax6BGD4Qh5ZcuRBmxQWuzppUcghJRy	145		Unregistered	N/A
	TTasgEMcAmLr4koedn6aggB43qt9KgBD	78		Unregistered	N/A
	TTapZx7uPkHFclhRYDzfpP2BzjFYmgcT	38		Unregistered	N/A

TOTAL UNREGISTERED BLOCKS	11,039
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- Payouts are only to registered NULS main network rewards addresses. For registration instructions, visit: <https://nodeforge.atlassian.net/wiki/spaces/CI/pages/31358993/Testnet+Registration+and+Distribution+Process>
- For Current Test Network Agent list can be found at: <https://nodeforge.atlassian.net/wiki/spaces/CI/pages/38207489/Registered+Test+Network+Agent+List>
- Approved (02/01/2019) Node Forge Proposal - NCG20190118_NULS Test Network Improvements can be found here: <https://nuls.community/d/259-ncg20190118-nuls-test-network-improvements-node-forge-proposal>
- Distributions are anticipated to be made 5 days from the post of this report.

Rewards CCC Agent Details

Rewards from following Agent are intended to be distributed to all registered and participating agents in the NULS test network environment on a monthly basis and proportional to the amount of block packed to each respective agent.

Node ID	CAC30920
Consensus Agent Address	https://nuls.world/addresses/Nse3xj9rLH8AP9x95VAUspAHRL3ceZoc
Rewards Address	https://nuls.world/addresses/Nse57y9kMycCdCzfq4sbzSfP7f186Wwj
Transaction Hash	https://nuls.world/transactions/0020c9580c5f2051ffe15f71085bf6d113b8a98222db4939c79f6fa98a47cac30920
Transaction Block Hash	https://nuls.world/blocks/002033d77e502f4e4a4d66a0e4c142ea0ecbf1b1e6966c2c8e57942efe1ab127d5cc

Facilitated by:

