

TRB500 Package Downloads

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Packages

Per version individual packages can be downloaded here. The links will redirect to an instant download from our package repository.

Note: Older FW package lists will be collapsed by default. Press **[Expand]** on the right side to display the list.

TRB500_R_00.07.08

Package (download link)

File size

MD5

SHA256

| | | | |
|--|-----------|-----------------------------------|---|
| All packages (.tar.gz) | 32.85 MB | 1c3331d37abaffca4f6e6e221a0c91a6 | aef47840ba1ebf691dc7b1fe21db992e9ef69901377fa9b4d8fc d333401edfcb |
| 7-zip | 654.29 KB | 69f04d4946ab24bee0052341db9f6ab4 | 471bdfa03bf8cfa1879f6c7d76b92edb7107df00d6cb9af7a16114899b4bcab1 |
| APN database WebUI management page | 5.73 KB | 0f998be4c3d3562c1704fd7f3e5a07b3 | d11e063b978a078dd430e5e2b773ea63a1e61f6b2649f01e8c160e d63ceb0a |
| Azure IoT Hub | 330.76 KB | cd12e7d3553a6c67a3e18f0ce33f4665 | 54843b124876ded73073f06299cd194ffe42753f9da2ca86a24a0dbb b090215a |
| BGP Daemon | 1.82 MB | a62e3c5fac87603d112e9c092ea5e593 | 94794bc71108d108c3486caf6cdf9e0cc9ae25fa4bb1603f09d71896 d83adb2a |
| Cumulocity & Cloud of Things | 348.83 KB | 43a472a96ddad6bcef05fd5840ef89d4 | 86d785f72a37c4dcb0c59e01e567692787d0e924909806cfcae051d d5844a47 |
| DLMS Client | 267.31 KB | cbd7a2bbfeec11b3ba78d49ca779eed | f451baa44ecf4b160e3cd2d340f658de853e740b86cfd5621de84551 6a219f12 |
| DMVPN | 1.31 MB | f9e08497ecc0ecc0c73a7b9a36ad9b06 | 2076c9e96777376c8618081846ff1ef6e9950f4c850bcef7f66351c69 ba366cd |
| DNP3 | 761.46 KB | 2d6232a360f121315fd4585316867c74 | 6979e2d52583442ab016a6e090912c7cb01c4f65da89f9b6ed89cc da274f2bf |
| EIGRP Daemon | 1.27 MB | a3e1dd63761ad31420224f1206fc67fb | 5b1f2ffae6bf82107ccfc7fc72f208b50a07b0131d93828b7ce4300db 9630d2a |
| Email Relay | 711.41 KB | b611b66872c1d1e4e994dc6680e63035 | 5eeb396d75f1dc7de820d5b238634262107866344ea09d20d9551eb 39c9d9c4e |
| FRR VTYSH | 1.2 MB | 2f3ed003f2b7af232352fd5c4770b4f2 | 1895ab246010f5d365228e2494d3f76ffb83cce018853a7af54ba68d 02d4d344 |
| German Language Support | 169.1 KB | f1a9afc9ea604e9753cad6f708608d1d | 05bec931463e93d38beee3b95ff9cbad4f946c8d8b2c8d489faea7bd af56038a |
| Hotspot | 687.38 KB | 6bb14affc0ca92114ed450ea3ebe1efd | 684615d4ca3b729d9cd46b7bccc2696a07adeaab25c5fde1a5c0e2ac d4d6464c |
| Hotspot landing page airport2 theme | 321.03 KB | e8316fc428d80025cb11868b99041caa | 9aff0bbc6777285451fb1f649a832156f1097c05b118224352587042 c439ba9c |
| Hotspot landing page airport theme | 210.04 KB | cb018940a4f17fb80f32da0b2ff5bc82 | 0f374b7e7f3dd43bb59c95122bdc21699dd01e98aaa727e58f383941 050e83d6 |
| Hotspot landing page bus theme | 304.05 KB | 4f7c9d27af6094467c96c1edb675ee31 | eeaae3efd670b918cb75b28a935ab0d02a5d0b0f21237088525e024 672fb9367 |
| Hotspot landing page coffee shop theme | 259.01 KB | b4eb5637e83c5b682e16a09a1bfa56ea | f9fb8c71608a79faf77b73774194f8fc929e682605ecb7bca9ec5ffc52 d79872 |
| Hotspot landing page grocery store theme | 480.5 KB | 06db5091198ea6c7b433166525fc3056 | 73697ab4d1d9c3b2e28f97a209e8c0fd15bc5f93e170dc0e20e6776f 5c23c448 |
| Hotspot landing page office theme | 217.78 KB | b4970ba0b2a3944eed6251a72635cf72 | 4bfd5617a4e02a18295e003ffa72af90d555ebfa5ad660bef3260fa31 8456f19 |
| Hotspot landing page park theme | 637.95 KB | ae82d9202be5cf2b7a9b199050d4c1d5 | c7fe2f6f091d480513f292676a341a8eee28d25f77f6eb402f966fcc93 0d0efd |
| Hotspot landing page ship theme | 308.96 KB | e765882e358183d1c8006e157e80f737 | 2252319e7fb452be2bbfaefc7daf71e90a3e8073889110f980bb9feb3 4a6ac8c |
| Hotspot landing page station theme | 449.6 KB | 13e5b6de02f4f5917c5872e46eae1910 | 21c6083de9c2828dbbbb23fbec10751b710a1ddd0fbd5ac0ffb2348 dc7d4b41 |
| HTTPS DNS Proxy | 46.55 KB | b439ddaacf80b9d5560555436670dc55 | 9152bca38cc4ec6c309875e1e7b791cf65d6fac44fe23ccb0f7df3c 8278fd9 |
| IGMP Proxy | 23.74 KB | 0300238a36b1d22bcf0dbdd151443a3d | e8765932461ad23b6976db09f12718f5b8b04247da0044b7efd861f4 84991c60 |
| iPerf3 | 47.06 KB | c3af7488f4eabe7f81c912a4876045c9 | a4b7901ebfc06af668c6418e0c94510fb1c785d522b2b35b70f73b0fe b920679 |
| IPTables Filter Extension | 9.46 KB | 4118d560e6af72965627b0270786d7fe | 6481590ec9d0bc17d50ba6e679d170764358bf7bcf498c1946a71a5 866e4e842 |
| Japanese Language Support | 196.98 KB | 031e3d5a52c954df186383233606a032 | 77daf49541f012b2b67405df00f3d5108351b3db93402fb013a8dee5 ff955f8c |
| NHRP Daemon | 1.29 MB | 0c3593ae5b9a39d66bfe4d40cd2f be0e | 0e49aef30e35119f0fd60a472b49e670aaeeebcd81cf308d5f6147f8e d922ae6 |
| NTPD | 258.26 KB | 06b761c36dfcaf64fff80791f00ee357 | e95527d01c54f1292e719e6011685a2a79b8f82c11bbdea6bae4861 a2dff4a0a |
| OPC UA Client | 379.68 KB | 74d16f862246cdeb09d6dac0dc77c313 | 016fb83a29722e89b4a1b27792025a563fe44f7503a00ef8c1b49796 d69088ad |
| OPC UA Server | 341.73 KB | aa3e75df8e048a57e5efd66852f2ffa8 | b2341b6e0b2e2b192f85e8d68a8ca6eef4c7ec8647eec4e3ad300135 d8e0ac1f |
| OSPFD Daemon | 1.53 MB | 8a0f43fac3e50b1a9894fbfe0f706534 | f13ddae5ff6ea098c371ce354adbef6fc8948b5c91591caabe14e6805 5f0f5bd |
| PAM | 119.95 KB | 9878df31e544220ecab44abee6527704 | f4b89a110220c0457e56c3672f068760a08583ab93852dafa0f932c2 64b539f7 |
| Portuguese Language Support | 187.43 KB | b9e58969fb97f9d831ebec624b03c77d | b2d2416e6e453727bad390802fd053f260ff562b3899f508c52fd663 1dd71c8f |
| Python3 | 5.84 MB | 89670c5a344628e16e8eb5ab40a3582e | 2018f257281c9970aa0ccbe8621e9b3fd9a45320e575dcd73d6c406 65ca0460e |
| RIP Daemon | 1.27 MB | 421914ddd4dc21e623cf6d42ec998d17 | 83805ffbc10c4e808edb00aa8abf05a022fcb44cdab6623161fe8f901 a5fa527 |

| | | | |
|--|-----------|-----------------------------------|---|
| SMPP | 158.36 KB | f8ccc73ca125cbfa6e772bd6d9bbd2bf | 29a2842aeec900c70c8dc764ae380efb184c7af4bd73bcea1955a6354497f12a |
| SOCAT | 88.61 KB | cd5719b015378483c0794e825468038a | 26c581552657ded65d8e0ffd856ae577873cf5c9ba17f0224a74ae0eadbe21fe |
| Spanish Language Support | 181.59 KB | dd2d3a7aa1d6fcc36acff71fecbae81a | 07e43780a4b8e81c465c91a3b9c3a1ad47af5c8a419e5b0313afcb71c1db9037 |
| Speedtest | 18.3 KB | 04c2b691c8e5090f9912441c60b74736 | d31e2d07118de92e5bf35fc2985500d5f68c9cd9b2915b8e5cf165fa4b13cc5e |
| SSHFS | 149.97 KB | 36e7e4329653f5746b5fdd4269918b51 | d9dd185642bd9673fee74c26d4f81a85c99e68393491ed2a088561b7f5f41c38 |
| SSTP | 127.59 KB | e7ffcd07abdcb6907316dbe93922b9e5d | 9d90e56784118a22f41dbfb4bd3887edb7ab2f0c3fe9c1169101d1ee a2cf5f3e |
| Stunnel | 90.55 KB | 2b0c3af84752bc0e4d242fa6934afa0d | 48704473e1feb8b77dfc24ee8d56066152c1913119ba32a3d4a342825da5e536 |
| Tailscale | 5.31 MB | 7c7e5f05338f8b14700a8551758cfb7e | bc200ecfa6e9d8fe9c2e77d7bfdebcd06b3990991199fe0a70b340bbe2424c |
| TCPdump | 329.16 KB | 6f407731ea2f10e872d897cd1f68011f | 57e107a95be12b905c81ed04267a056d1860182c40631741db9df7755b2bd2c0 |
| Telnet | 2.93 KB | 1df923770b3cd6522c068db38389a08f | fbfe63cb6bc5aca35d4dd1fddb0e9bed62ec628d8973953981c4df3e6a12da93 |
| ThingWorx | 209.66 KB | a38816d4849a892b15252df5c8afec97 | 96cc22dd6eb1113b0cb74776928db0296ad6ece3e7454ec07d6c8e56c5cbf816 |
| TincVPN | 73.26 KB | 76a696af4b8be9e9b345158fe6118a43 | 97bf5690f5f2584f731294250bc734a0011ae7706d6f3cdb99a9450b1dd902b3 |
| TR-069 | 71.91 KB | 023cb3cfd3635d92244fd8c3da1c8074 | e61167ab8fe5971a365187af7923fda7d5bb59f718c709bbffae44aaf926091b |
| Turkish Language Support | 177.87 KB | 0f3f713db9ba198204492db1e462c2ee | 13f63ff8f0ae3e269c528c1979cfec1715f2093f6d5ec5089bc5d39170908ab0 |
| UDP Broadcast Relay | 10.53 KB | 6990fb0169fe60cf30764b9c498bb041 | 22c6b336ef35ac5891a868c6ef14bdb0fe5243ca6d976dbba422636852b59eda |
| UPNP | 95.73 KB | 816ad8f78c72c0af7990d282a5cb9aa5 | 572e0a3cd20d44336bef5e569fb80dffccde3e82089647d48a23a2dd9807f8ba |
| VRRP | 30.3 KB | b9f7e8e7bf0d4b4ae07a6b479f456041 | 25bc0e2557a48635cd95e7d506f79f337443a1c39987417fc1127408470113b8 |
| Web Filter | 137.48 KB | 6e0ba076008a34cccd485e57a241fd92 | ec25ddb0fee1949c8e2b6288485e0855ad70971bb8d8e181d2202dc4734f98b |
| ZeroTier | 715.72 KB | 70d5f389e7cde739e4b8ac00719a3448 | fb9baa4130da5b9d2bfb5bbd0db0b4e6f9c193b9d2466060f382ec52bf181f41 |

TRB500_R_00.07.07.3

| Package (download link) | File size | MD5 | SHA256 |
|---|-----------|---|---|
| All packages (.tar.gz) | 32.66 MB | 33a6a1192f66b52ad256598202267086 | 63205997c7ec70c79306c4003c6ab21d6e3926fc572362d2046a8d18f1ffab98 |
| 7-zip | 654.15 KB | 4cf932ed4c94e8eb35911a8d918ae13f | 3d2e15223e85f19f41e46531d6bd98156e488132f82e8854bfe8377e68488838 |
| APN database WebUI management page | 9.11 KB | f801220c0179f71deb5f0b3ffd02907f | d2fb273596566c42b96a8f95493efec363d53868a23d3c8629f60e847f00e69 |
| Azure IoT Hub | 310.17 KB | be6aadd4f2b0050271bdb4067423404e | eeea34fb7e161fb36f206bbcc2f2b9eabe299196d1fe1927c3a28d77b367032d |
| BGP Daemon | 1.83 MB | 391f2dc2ceedae667bd4d57986df044c | cdf90614f5b051273daff6b0ddd2f546d27948a9970889d9e1bd88309f0c3ab3 |
| Cumulocity & Cloud of Things | 349.26 KB | 2a5f9ebda69c4a9c286d40030e97133a | 5f93dc50dd290daa514c8c8c70b7fe9880f9e021bb03ba1b8d05ded077064177 |
| DLMS Client | 261.87 KB | 9f3c069aae5b0dea03fd7af1af4ab21f | 76e8dabb53c5bfa706dd294f89ad6bb8cd7f7f85947cd64f9192e466ec9dc27c |
| DMVPN | 1.32 MB | 7ed5745b100da99cc436f9bc2a8c0c8 | 8b60f92fee16407a11fb76454745bdaa11766848309d99a6a105ca4365d6b201 |
| DNP3 | 752.45 KB | c4d3ba6611f3b9b3d7a7c9a15f98c4d3 | 0daf5ab6699e096742bdd7cbbfa368ac8630b83fbcba4808d706e34cd3e72287 |
| EIGRP Daemon | 1.28 MB | 4795e3300dcfe9d1aad3691d4e829054 | a22b0091c8d122d28269b38c8848b305e95373d90c74799a1de8f095653d76a6 |
| Email Relay | 682.83 KB | 7c79e9e10748f408449b9cacc061e2a | e304cb5d9d64a1ba800c9dfea53d7b3dbd715e4d39e709331f159df0b91b2d8a |
| FRR VTYSH | 1.22 MB | b3c9c2e31e1f73bface738ed03476a06 | 0790c0e7c07da78f0309eacfa9527f182ab25f64b8b47d1f742d208ee07db991 |
| German Language Support | 169.13 KB | 917bb1154e53bdcd7928b72b90d598cc | 272088b09a534728229c8151421e6dec6615a8ea4c6879b3a462f6afc48efc58 |
| Hotspot | 675.18 KB | 272497a76597cc6b78f3a1ca72ca669e | 9ffdc6ccb7103b4ae84c0e4906343c640c6e3069dbf65ae87a11f1a5690b9c5 |
| Hotspot landing page airport2 theme | 320.85 KB | 4dcc60d6be0e7fe5f54a6cc0a7022624 | ecd695a4ad4aef1b2764357897a86a9003f860f9ab503b24c7268c570974e320 |

| | | | |
|--|-----------|-----------------------------------|---|
| Hotspot landing page airport theme | 209.87 KB | 850b3b445dac6546202ac02b3c748292 | 17b135894b124749a32c81d1f7b2d28edf7b029c440dd0785128c070998bb3a9 |
| Hotspot landing page bus theme | 303.84 KB | 90db5517261be16a1eae7b632ecef04 | bb0da139ea80c981d60c889df5b17667810ed7df56e46fc53776f61cba9c918c8 |
| Hotspot landing page coffee shop theme | 258.84 KB | eb2966bf1c011aaa85fab7cb0e191c72 | 817d8b5bcd8089a2f8c5bedc84da9283e0fcb3dccc0c63e1f746702c1628514 |
| Hotspot landing page grocery store theme | 480.32 KB | 6a5b487d9b117ddcfe9281654402269 | e4aed55d0b9f681e666e7d5539d362b2c29ff4ebcd7f71d9e94c1337a31deaab |
| Hotspot landing page office theme | 217.59 KB | 9e841fb0ce3995fddb7a9b26c2f090f4 | 24a6583ad47d5b1736b23e826a7ca4e2e3e72dd8477765adc9179360c51eb5df |
| Hotspot landing page park theme | 637.78 KB | aae0090a347c31e5d3ccee18a3ee38ba | d879d5aabf49e0bb2c2698452ac1b91f756d3d4d9274eac3318aafe0f777d0e5 |
| Hotspot landing page ship theme | 308.77 KB | c10d57b8c3a91f7ee54da852d985e481 | 71ab5858560dda1e6e8a3755eaa0811ece0f8ca8b4d6f511b713fbc6c3ae85d6 |
| Hotspot landing page station theme | 449.41 KB | ae5b40b3c16b1823740ec644cfbd90ff | f5173ca9cd49b185ddd7b8a4f792fb54f6bd437b60b495fcfe0f76c469290b7f |
| IGMP Proxy | 23.67 KB | 72b2c957c64dabad63d9984d04a63c1c | 1d6381fbc0cc23aa643a4339ab92f58ae3bc3c40f8c0d219a3240ae3c8d3780 |
| iPerf3 | 47.06 KB | f09938e97f3e9e27d2dc501771afc547 | 1bc9b8b36aacf28b9c62f627c2da779ca953f6075296bfa0cdf9c81674b2e44 |
| IPTables Filter Extension | 9.46 KB | 7fce7accb264bbb007a3cdaafa08b3180 | 973c0cde3017af19ae6fdbaa42cc0ea77986717311d55fcdcb1a17e0b8ba90a0 |
| Japanese Language Support | 197.01 KB | bf4cb60570ff5797181fb2c78f3112d | 3d4de5566d79c76bf63e6399e5967ce8c3f59490bc55071055d4b7f094085045 |
| NHRP Daemon | 1.31 MB | a7c8c2904318232b5f907a4d675398b3 | ad1ca18c411ebf79da5f3657ead3daf38dd8b9008b36d774c430c210092dde40 |
| NTPD | 271.24 KB | 893a783e49ebc6d2351bc9f65b8a1a72 | 89a11707190e17b7398b29eb269c4508d01f225440d1508a8f4bc3cfefdc4253 |
| OPC UA Client | 259.75 KB | 3e9108f0206a14ac364d3d6b4a84b92d | e76462b4525da7110ab5b7190fcde4cf52c11148cd88759d2c18787dae994bd5 |
| OPC UA Server | 224.69 KB | 5f31b9eaba76aad047c9d4aa31afb9d1 | 05a7540d15ec9d3ba70f887f23387b30ac651dcb9371d756b0629842ac8907b6 |
| OSPF Daemon | 1.54 MB | 4089e962e8b02c999990666ae7b2e587 | fbfb01ce4134f4570f87d50119e43eb710f2339afc88c50c7858edc93975ab8c |
| PAM | 118.12 KB | 8ba9ea115c09ae6d26acae252cd54b56 | 78f3a20a031556d58a54872307e8de69828fa8f3bd965ded7d9b92b93e7929cc |
| Portuguese Language Support | 180.59 KB | b55892fa35171d43d794ebc9b5e37be5 | b34d12bf95a0ca7979121b614f957432e4a5906e15f2ed7c507adef8d388a0fe |
| Python3 | 5.84 MB | 730ac12cbad33fbf98a774ac452c1316 | de75c4e6ca89d9fb05190a2774a1018f1a063a110a03833f2e5d43d27b547570 |
| RIP Daemon | 1.28 MB | afefea22f78dd83ab239c8f9b69ea96c | 8a683d6826c29bec853e87fc2dff6ca7a541298c254e986af0d30671b57093b27 |
| SMPP | 155.46 KB | 61fa68b390d805bb3dced134e3f7c7db7 | a45abd03f4facc80ee7b144b82ed7011d7a301f7b7efe2ad0d842ba66cdfaf9d |
| SOCAT | 88.61 KB | 64ffd53fdb087f8f05fb533a09affcb8 | 2979f05cc103eaa126e779c9f64b555e1129e3e121389697206c0d04c6b425b2 |
| Spanish Language Support | 181.63 KB | ae611576fc290356b36e4a42701d2295 | 4197e6f5efbe95e5990f1e1b194973c63cc2febbcd2a25dc692034a5c300f0 |
| Speedtest | 18.13 KB | a988c195e092e7ca8c2ec28ea349b012 | 4b4201653b388514214422cc94091d23c9521d0bfa85b390e18b8ded24c8e72f |
| SSHFS | 149.94 KB | aa0bc4cbd807c6e7ed02835407b22b34 | fdb6fbc726dd879032759a490916bca311e91b3fe0b2928e8ad291a23b9c681d |
| SSTP | 126.89 KB | 3903ac8e906b8d416a845cb04cd6405d | c02828d95e4ad21e9a1c95cb6540f9c13c1ebc23a01297951c506b68f63ba560 |
| Stunnel | 89.77 KB | d94f96f9fd43fa7580db7b401499875 | 491e7b250838c800a39991631a769f0c55ad2c253a850ec2a96e90a7390773a2 |
| Tailscale | 5.43 MB | bcd20f77655543f5e381c3678767bf29 | 6a99645f094a3b3c3243c36bc8705b72a2af4f74c0ca4bb48df74b6213ce89a4 |
| TCPdump | 329.13 KB | c72529ff210a384afbd835724b5dbf0e | e63ea7ee99dcc0bf58549e86abd3603a83b9dc27170873fe2dad63f9e1a15f086 |
| Telnet | 2.92 KB | 8e81288697b9523d9311420e09c9cb34 | 425507a53d0fbf22284c20a8f85b3d6ebdbdf7595626fac70f0ed709028b71e49 |
| ThingWorx | 209.02 KB | a87c0cb9a8952aca0ab5be4afc4d9629 | b1cf8f69065da5fa3d8c3254f32811a6e5427f407b8d621f69313a173c0e0a8 |
| TincVPN | 73.04 KB | b49e19fce2df8c617658f8add52b6d9a | e7311352cac12828b71f4c0d8335c0e0f3edc372d2a2230f8df51b639309b93f |
| TR-069 | 71.92 KB | 66478607f57127279e5c86f15da20740 | e925eaaf243b8e01010a02558dd18ce82c54bb9dc941ff4a57930d83c6e87f9 |
| Turkish Language Support | 177.89 KB | 8a8ed165d850cd33c5d50019ad02ff29 | 3a690397ccb065e419ae330102d54981d121bccd382ae780c42ee2c9bbae62 |
| UDP Broadcast Relay | 10.59 KB | d0346b7a44d0489b2469ba9d0c48c2be | 8b356912c9c8c2077ec7d661cfe9f71799d633d9001006fe843a074f8ec29b96 |
| UPNP | 104.21 KB | e56435907495bd8f1626c3f8f5010939 | 2f2ae9eaa9345a0a008be28d8a6331f043509c16344f244a175f6bef8ce047a1 |
| VRRP | 34.17 KB | cdbdb4e3fb0f64e8dac547aefa1bfa7 | c45a81a2e8531a16566f1ddb43f2e654b0699a2aa77420fb1146c1c3f36f8740 |

| | | | |
|----------------------------|-----------|----------------------------------|--|
| Web Filter | 137.56 KB | 460bdd178a06435f2703810f3ea6a8b3 | 22c0e0d23b100d384eb253caba96a0fbf45b1c162a01fdb96553ea7a35d6f694 |
| ZeroTier | 715.52 KB | 83d35e9a0796f243faddb20cb0b2f19b | 19fe6c1359e14d9d0d19d8613c0a77615e6ff36fe680bbaa9ad9b6dafb5cd6fe |

TRB500_R_00.07.07.2

| Package (download link) | File size | MD5 | SHA256 |
|--|-----------|---|---|
| All packages (.tar.gz) | 32.65 MB | 5986135ec985b2a12a4b6315b1adffe0 | f6b7017360c1920500c8e43aba9bcha4799ce7e9756709642b31392b9e35b604 |
| 7-zip | 654.19 KB | a7a9b567b1f09c365063f8c3af676c52 | ada7c327fad6ca815cf1ee3389c41752e01d0bb7b5db4f9e88f8087b568451dd |
| APN database WebUI management page | 9.11 KB | ef69612227de889d3f8f2f0fa9e2b14 | 96dd392fd8884af1e8c190e579766aeb27f9c7dc3486a33fcc4dccc76758298b |
| Azure IoT Hub | 310.27 KB | 43def1a8d85577846605f6eb4a6bf3cf | f7c1ed9794e4aae526b76c7877469f2ff34471004648f6181dc72d364a4c049f |
| BGP Daemon | 1.83 MB | c05c895882298266b9171c3e5f01b9b | 88e63604e640693160842dec00a7c0b5f863e48b96e2efd3071d566c7bf34d92 |
| Cumulocity & Cloud of Things | 349.28 KB | 6c731de1bd7f338f39f6460e629973ce | 8d4dae761a2652981fe0feea4a1628f01d0f1a342d0a0a9fada11a510a575da3 |
| DLMS Client | 261.61 KB | c10ccef8330911a00026c51526697b6 | 68b50e02a0a301f168cf230f4483713bc5bc66874f3bcb261ba2799a1ebddc57 |
| DMVPN | 1.32 MB | 14b0f5d9e8aa3b8b56c8a6fb3345d383 | 911dfb18494871fb0f890e09eb6fb30e082e4562cf89294876be1b77545ca397 |
| DNP3 | 752.49 KB | 8ca68a613433b645c6a05a196057b2c4 | 22095a81b737b10decebd47d4fb013932e8a02c4802b50ab4182059f22955d7e |
| EIGRP Daemon | 1.28 MB | a8e51c8285e594fc46a85a4f87e7f78f | 73b1a543db77c578d4a66d4563c4b3d7a126f978a047c9ab19cd845231cfd0cc |
| Email Relay | 682.85 KB | 993335b8bda21ced3cb9fa04a662296a | ff73c56b434032fb955936ab67ca45c4d4a8f8fae6dc2cba88160e9fcb2d45a |
| FRR VTYSH | 1.22 MB | 2071d8e29015802a04e67a484c8e19f1 | a8fbd86a42b39a6935c8eb89dd45be2538434d29d1bd0bfd82771dd97aca4a94 |
| German Language Support | 169.13 KB | 0df780103a02f76d1ed46b387e13b41a | 6a4e3c84727da919055cba3803181995e91fb4cebbba6003be4de6e9f492a404f |
| Hotspot | 675.21 KB | f7ff8151b8833d813e57f05ed71618a8 | 049d48413a79b9111294d95ed57166dc515aae82a77960e76036db177256e059 |
| Hotspot landing page airport2 theme | 320.86 KB | d0facb6a15a03fa47a408515151f1901 | de19a1fd26b73d03c5a6d64539dc4d75d7e9386d7978f114c26044109b3cec30 |
| Hotspot landing page airport theme | 209.87 KB | 9d33439711e36746e5ee81fae81b6e44 | 0e331623a90b63a166aed7bba8b5ae796971228a6632a30307d848ef3015c618 |
| Hotspot landing page bus theme | 303.84 KB | 58bca67fe6cf07fa2cf4440a6045f5a5 | 590ade4ca22365744a4f32bc531691c25aec65d89b2c428be3648ffd4e0203c8 |
| Hotspot landing page coffee shop theme | 258.84 KB | 1ee9e764cbe1728ab413fbd89632230b | 43d76753e0ed2d95e00c22d01ca14da1206acbbe327ba6cbaa4648ae80cdd86 |
| Hotspot landing page grocery store theme | 480.33 KB | dcf8b4a7569c7a935b05dd05b41fa5c2 | 0640f9e7be16232bcd19ac6d1110ed2def8d8b3a0e38a484b0781310669eac45 |
| Hotspot landing page office theme | 217.6 KB | 7582f40a62ac86a680103f25e7a2bea0 | 2b6b382776c57105a4d779309fe298e37d0c0872d22f5e31d25a06fe9fd5481a |
| Hotspot landing page park theme | 637.78 KB | 64d1b0890ce0b6c926399ec4a91de9a | 879bff5d23e967055680471c4c40ecaf578fb393e3df6a2f8a6b12decf0e63a3 |
| Hotspot landing page ship theme | 308.78 KB | f75188f7d646bc8543f7f0c7b9613f48 | 77447a5fac0d5f64c75d40f99c5ac11f4b387efddbe63efac345015b0e4a78f3 |
| Hotspot landing page station theme | 449.41 KB | 0e2ccc5d9d625f239316fd6a1004dbd | 6d6e7b2bd58f810a7aa7911c59a344fe2fb19fd01df2235ff36569abd9e7634a |
| IGMP Proxy | 23.69 KB | 11a7197bca614fda9cd751884882a0cf | 80c91210726020bde2b0831efe1c750c5a43a2289e769cb36bc92467f1816145 |
| iPerf3 | 47.07 KB | 16ba393a4e63801d3c84bc659342afd3 | a6b08dd67952d73dd79f7c4517529093015b90308cc9ccbd31f6c07d38d4d1f1 |
| IPTables Filter Extension | 9.46 KB | 084a0896cd282f408f79b93bee4269f1 | 7d5d663723394962211095c22c5fbc0bc5f6a19c591fdd601e3cb81ca1363889 |
| Japanese Language Support | 197.01 KB | 9ca0a9e24b84348c5456da38a69ccfcb | 01df25cbf8506f3b901fccc8bb640f7fe5d53e226fbc8515c05b091bc6a2c8d |
| NHRP Daemon | 1.31 MB | 6ffae3622e22dc214f5bd9c14f91f095 | ba3aa39c99add6c2f32a1f4ca114ebedd2c0fb551203a7eb9db4aeb62940b388 |
| NTPD | 271.04 KB | 1b197b8cd72286e64eb70a53aa0e6d88 | d72c85c07c1b0a4cc1a6768c9f1471141c18b00596886d7344030f98c2099771 |
| OPC UA Client | 259.77 KB | 370fd0823165c9a95b588900e0fd4913 | 6f730060655377b0213cdab45ec5eb4bcff02b0203cceca0f32af9be63b34aa3 |
| OPC UA Server | 224.69 KB | 1f99b3ef9ab797f9012284594be2de9 | 18e8bacabf1dd0e02d10a03b7f00536e7e30b78076e4d12f660421bf6cfa208f |
| OSPF Daemon | 1.54 MB | a63be2ee4b4d3c51b7032859a193e573 | febfd8f65c44e9c670b880afe574e28b3df0b1e56647fb72a459eef6db5f0175 |
| PAM | 118.17 KB | 4887e9ae9c083057abf480359fa20955 | 0c360c87fbd18f2c0ff4e5ca165f7413c8bea3cd5cd6ff2e2e60914a8886c3fc |

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|---|-----------|----------------------------------|--|
| Portuguese Language Support | 180.59 KB | 5150e4f3aba92cdb96dff784b58d83e4 | 18e3a0a20a9a00993b2c9eeec0c5b7eb8aca31bab95dc3fc164069aa071d2c92 |
| Python3 | 5.84 MB | 0ebc8b926a25ba5c65194b6ee26b321f | 85ac2e68a721297d6ae39e126f3e368fba02f96a5d5092b358d9cdd7a4d9db5e |
| RIP Daemon | 1.28 MB | 23d65fea8ef6705bb323f8620750cf32 | ac3115124048dc7313ba58ea8fe17ef5b07742fd43a0d2c2fbb46059613b0282 |
| SMPP | 155.48 KB | 6c8d7c563f32fba509f05111bb7116aa | cfe85bfd27bb74e4922566cfe2cdac670d360d0b25fe7218d3e153c9eb206064 |
| SOCAT | 88.63 KB | 35e9743721a6d4043b6bf6c856a5f49d | 678ccc904e8f2eea0c2e8c2df62710876cadbc676b096baa6f33cc2565717bf3 |
| Spanish Language Support | 181.63 KB | a4aeba428afc82626054c8acd83678f2 | 1ba6a41eb5b890daa192d434f7d7e8319d3a89a0a6cd20522fd369260236f1f2 |
| Speedtest | 18.14 KB | 70f43b126ff04d9981f5b5d9a219596 | 62ab15280d62211d7226f9bb5330f289cb456d33123349a3d5c5909a3f170d1e |
| SSHFS | 150.0 KB | bee90c89e1bc5db7a23db69c5d9fe75b | 019275b24c462117a2d40220354f7c3185f3e2a359ab3ca8ae8615c0aa381c98 |
| SSTP | 126.9 KB | e6133cef309533b004f8f41564d41482 | 000f66d99b2791d77056f4fff29c12433aaa27bb1339752a84530e0e937d45e2 |
| Stunnel | 89.75 KB | 45741f6554835d0bf9217197a6cbb565 | 196d7045689f831f1baa940974bbd8e8414d58ce02f0130b0530ac20c188fae2 |
| Tailscale | 5.43 MB | 04e7109e1e7aee3c76ed3e5e58b5807f | 3d546be298f195cc3d3ac44b8d1faea8895d7a694997238957c4502b81aac720 |
| TCPdump | 329.15 KB | 7cbfe620c44db290dea792bf447b8955 | 9e3d67f79a11b690041fbc9d5f02cf234a0d3fef8fdde86619ca500ca65e41f6 |
| Telnet | 2.93 KB | 9c86d0d1f826833d6d9077f13f193e2d | aa200b3e1d2b46bfa4f312a24dd2256eb3c87042dbddbb2d3c1e4ecb26c0369b |
| ThingWorx | 209.0 KB | 51e0adb93d67c858d22cd8a9604a084b | ecc9d53ff4e95709c96637e573e9f70a17a43ae26256eb822f1c7e8cef8fd86b |
| TincVPN | 73.09 KB | 34af76bb2c08bec1b8912f505dd0b7b9 | aff7d0c048d9316b45f44e5b3fe6b6f8f713e4bf9f6d20220dfdf4935ecc2147 |
| TR-069 | 71.89 KB | 0cbdad43a885eafe2008e51f03d0b24c | 042a2934b6f7a05317c38456c5c1dc3aea18a8d0ebf3010e32e40c50e2866983 |
| Turkish Language Support | 177.91 KB | 6a4815a83be1cb8ef6e38cd8afbc32b6 | d0e4cdaf14d83300f51f089f720b957cb1160e0525974e2e2f2c8fb4fbc2edea |
| UDP Broadcast Relay | 10.59 KB | 9dbe9b7c1caf56f2efea6daaf2fae6c2 | e3c9ae7db39f5f76f040e8263a81876db1615f8d17dc36f38be5a1458d318adc |
| UPNP | 104.22 KB | 99a19b54a9d05147488f7a6d70dfd8d1 | 803d7f26a4bb21383a4431efc2cab0cb46c2da03e127fb6cb17b67bb93b18712 |
| VRRP | 34.17 KB | 5f2d68bc21fd5c5b40a3a8716de7d2ca | 8efd1909a1845332e91b9ac5975f25b006d6f02cae43373499017cc458b81d91 |
| Web Filter | 137.61 KB | bf3209c68cc60c33da75c304f25a691e | 887741109bb979e4852a98d7c7a756305c671fbeb7ba3d97c5252d34f2fec03 |
| ZeroTier | 715.54 KB | 2cbb358680b632b37936e3e388228337 | 0caafedc8ab1c828c02319dd59fd68c57e80f35d86b80bba6b6fffb087895463 |

TRB500_R_00.07.07.1

| Package (download link) | File size | MD5 | SHA256 |
|--|-----------|--|---|
| All packages (.tar.gz) | 32.65 MB | 7bfeef2c6c1c35e3f25bc7d4be279f471 | 730ccb7c21f75beac8d6af0af2a0a95fa2f5e91088f5bf9ff8d56101126dc195 |
| 7-zip | 654.23 KB | f0e0ae87c78feb4e3c990f0dc0b1c28 | 8bc8e32ad79a3ba545bf866a9b35d8c3fc98457069f20888f5e9ad24175b10a1 |
| APN database WebUI management page | 9.1 KB | 3324ca99c988cb86d9b3729d4ad6c0cf | fee8b61225e7942c83b3b8ebb01c336ba04cbb77d8732bd54be24ac01d0804de |
| Azure IoT Hub | 310.27 KB | 0c7726be813f34b78e17e5d3352afd26 | 28801207914efe328f317c99a1d5c5b66f28a612db766ed040236c9bee0ca1c9 |
| BGP Daemon | 1.83 MB | 4a191006dbb020af93f40ea817cbe8ae | 4183b0dfd1bc4ea33a8ac442d087de5d6ecec4f7cb591c24b3f578bc54e8b14 |
| Cumulocity & Cloud of Things | 349.35 KB | a6a460c723961be890fe14e9a6051497 | 0ac5977a362b74152b7cb0a9d58b0e16bcc35c21e833153264f4cd8cefc2982c |
| DLMS Client | 261.6 KB | 06f363fb20885eb8bf2c583a4562e3e2 | de5997495416884105fd40296e3811f54daa935a9e9d56a0eb728de2b57b86bb |
| DMVPN | 1.32 MB | fe28e2f0e4d95d46782e7f677e0994ab | 8b5146fb0464343a236516f495de4822eafc4ab4fd4c2886da3b18f217104686 |
| DNP3 | 752.49 KB | 75f43852d1d9a25d3b1991dde64ac31e | d9c127a59b68b679d7fa48a28bb05a2e5e8efbbe4cfc0c971ff48482965f2f3 |
| EIGRP Daemon | 1.28 MB | 821d5b0a310e2cdc05a83f4b2ee6fecc | 73ccee8b38955312293eb6dea74501e68662013c724b92cdec2e733c56b37e8d |
| Email Relay | 682.91 KB | 551923b2e709c1e1c0039fd38b96c205 | ec49471bd27d8924a3e629e6b7151eb55fa470d4c8c2e8c0f418022e250253f5 |
| FRR VTYSH | 1.22 MB | 5a0fcd169e4264d96c10ef749112df2c | 722c33a127f25c8baa2208ca950b71c45ef55b554371325c691ea10a9c8bca9f |

| | | | |
|--|-----------|-----------------------------------|---|
| German Language Support | 169.13 KB | 6bb991f09b2e98bbe0651ed1160aaee3 | 40f539b088db507f71189d70d76b071f998a85a98e12088d4b31366e1c54f9f1 |
| Hotspot | 675.1 KB | d0ef941a9f691591aa62b60c2b9055f0 | 31bc1161612cfb66b9c03753fba15459f8d35c9143e4d9f54e230c6c14a2a721 |
| Hotspot landing page airport2 theme | 320.86 KB | 61319c5b9c19122967414a4490af2b01 | 2d4a4781c124e1c8cc29a46a2f1be66a88684e196e215d8bb0c4e7ca63f1b0bd |
| Hotspot landing page airport theme | 209.88 KB | ccb14ef5d8cf06784fc87f4c3ca735e4 | c674b8a5af82316890f5d102069a04a1138b0f7a4ffad6f6f9bdeb152160dd2 |
| Hotspot landing page bus theme | 303.86 KB | 93950de3d6258c25db3b0b42eae dcf24 | 1290bd84014885454198e1f41eb488de7269ddfc649bcc47d04fad1380123724 |
| Hotspot landing page coffee shop theme | 258.84 KB | ec4bedb49b324102bf4a66367125c5a5 | 619194e188a1cc78c73d81e0456fee2bc07d507e1bb939eb842c2409fa2c744e |
| Hotspot landing page grocery store theme | 480.34 KB | 448d7e00d136e204816928df5f941800 | 4c7e1eb6815ddc22ace48492608a4d25c1d93f302def41d0b3278bb a66243855 |
| Hotspot landing page office theme | 217.62 KB | fc020e3ae1f78061c0a2e6920040966a | 31b12b7c39cd7c852e5f85fe7b0646b8497625399bc5a9beac3712f b7b46c1b5 |
| Hotspot landing page park theme | 637.78 KB | 897ce294712f6ed098d32a203ad0d71e | 3dc58bb0bf9d180b0b494b0ae3a16739c2434b4ecb0353ad33ea27 a4f35830cd |
| Hotspot landing page ship theme | 308.77 KB | e53adb64648f7152949c26397073b9f6 | 7f5f164524890529969ffdaefd50e2037ace4d4e55103011297e1eb9 81035d80 |
| Hotspot landing page station theme | 449.4 KB | 882c0186efcef98d957e31b0b7de989d | 1194f8b3b378ce9678c72a67f5cdfede8ca391b0dfdba3cc2acda3fc0 b32addb |
| IGMP Proxy | 23.67 KB | b6d8a7206a423fee6dad1b0e1685679d | 45bfbcbf22dfe22db9da21146a7797493094fc20deeeeeeaa1e4463c82 b52f96bd |
| iPerf3 | 47.08 KB | 71e043a809d7d7cc4c352545f3acd52a | 226fd65c941783531173e175855b322b89fb11d27dc2db9e76fe1fc 512a63757 |
| IPTables Filter Extension | 9.47 KB | 5a18bf0fdcc8c5d708c644501a2c9e1a | 10b92220356118db96181d8abcaf3b6cee0f8a8df09561734a4d843 6a826c83e |
| Japanese Language Support | 197.01 KB | 4832a8a80e6d01fa31845c4ba49fb62e | b4823a1c3f0e18a2856e699f7d134a87b5f5f116cf82832c4bd680d7 8408f8ec |
| NHRP Daemon | 1.31 MB | cdae9f7af8838c49826f2fa10422e062 | 645427fe9621ea7f78173117b72740e07ee17502f827681e07349cc 42ede0fc2 |
| NTPD | 271.04 KB | b4e560edcd2630fdab7bfd33a4a53fec | 0700e0900788700a81859d2fbc8bdd2cd590fb82787dccc819087fa cdc554c41 |
| OPC UA Client | 259.77 KB | 7124ba4074ac7b6a83888c67aaa88dec | ea447d0ee9a0de35b16f49c0df4249c45bc89f9f2455acc5718a2d53 cfe3c09d |
| OPC UA Server | 224.67 KB | 0b3c14df6e2653b47144f8a635e5e948 | a06bc1b0766ccb04e353fd58048ae7caa473eaf0e5731aec2ea7699 bd3069c7 |
| OSPF Daemon | 1.54 MB | ff606a5a01d870efab5a22a43612c0a3 | 957e3dcbe93b13d275aabf40a664028f91959f6dedff6f35ffa94a377 804d089 |
| PAM | 118.17 KB | d8391b0520624014fd9bd2fc2e90f481 | 375aa9d5c9a6eff6d2c1ff541b458dec8d0e67be09750a387d10efba 30acc55b |
| Portuguese Language Support | 180.59 KB | 27071829661f4eed41d0c4b5993df7a1 | a5be6f3648828f798a98cc8758c72d4d5fab50e9df35ce8d26b6baaa 28819110 |
| Python3 | 5.84 MB | 7bf5cc1e605f8a8203abe762d86d7fe9 | 72918045b6904ca1fe817df29b667f8ba74f66cb80ff3914b246fb813 f2c1798 |
| RIP Daemon | 1.28 MB | d48646edf58b4b21de8b0153f0648862 | e9777cc17207590e8bdfcc842f1f0069cd6693043ab090e26c7b6bc cc5fbacd |
| SMPP | 155.39 KB | 11897c2b41b621f3ff55e4d82fd373be | 4eee59abf64fe2daf12cc3d14865b536751e2701a066046deb0e7dc7 f358badd |
| SOCAT | 88.61 KB | b4bfb46a05baa66faac68b13b15066ae | 115aadfe107bf084fbfd826115cac533012b71bc2ba3e3f3ea817ddd aec74ae8 |
| Spanish Language Support | 181.64 KB | 4835086ea1952092d63172c9c80c6a6b | c6014fb53d409eda72e0e4d3d51554de8af7cb9a4aa314beba61847 87309b9f0 |
| Speedtest | 18.14 KB | 14bb03757c0fd330763d78dcd7c5780 | dd4ded530105e017342c596ab13bbea19d0578f30a2cc0ccd4ee040 a03e6fda3 |
| SSHFS | 150.02 KB | e2e10854fff2560aa79af2b101ee9f22 | 1d51cbd7387134580dd78b40a3b6dce8efed754d6d8e1a5002c406 12189b9fad |
| SSTP | 126.86 KB | 4339a28fbd036b2d850b3036aaa5ac4a | d0073148d0bdd454358435c9087eaf2219443d534ae0ca75bf3d8b6 6237ba192 |
| Stunnel | 89.77 KB | a9de1f2de02d8a80e86e902d21a57df2 | 4aae397e7240374c919c6618a1bee862b6e7958c91f17aecc1a69ad 77476b1bb |
| Tailscale | 5.43 MB | d6bf1e58059f27cc50bf1d53b549e3a4 | 46801dc691583d9822b5bde8aa7732c013d9dcb6ae7dfccf600e24e 035e490d4 |
| TCPdump | 329.18 KB | a6fde2f43bad08fb1cbe4e602b85fd82 | 15567c5a8e68779222b2a61027e8d0bb2bbbc3fcd60f904fbef92 ff5eec22 |
| ThingWorx | 209.0 KB | c89c68ef04eda015db2b7a194f7fd2fd | 832c51a8d2b4af40c62e0251d8da8ec42d9a2395e49ae1f6b0e4d97 7436cf86e |
| TincVPN | 73.08 KB | b18f81e07103717dee15c21340bb7eba | 08db914c9bb4d1e37a88764824e794dd1ae53a5300eb9fd0f308fcd 9a7dc5e00 |
| TR-069 | 71.94 KB | d882242b08573c0659feac7a1c0de359 | 370648d228aa6e39c61994332b4de424aa814bea64f95a165b896fc 7bd56d394 |
| Turkish Language Support | 177.9 KB | bf355bd846f33b9eac205c66e9fff90f | 866797f247ce1f9839f98a7f200ecce68acee5bafabea3e6f8edeaeab0 390a0b8 |

| | | | |
|-------------------------------------|-----------|----------------------------------|--|
| UDP Broadcast Relay | 10.58 KB | 6bb8199f5c5bd77aabc3dc21f4bb6b73 | 1fc541470466fb765e95d2cf3c194d6dcf8d993653ad6dff1948cfaf48151fe |
| UPNP | 104.2 KB | 28536ef4201bd056c5fd588fb71458af | 32b1c64c08225259767d8da03fa2e7ceaffe50b5d0921e3bfd36acbf114c5980 |
| VRRP | 34.15 KB | 38321d4b10e9df624aba4ef0257a2d1e | aa15ec00186c5059761fd4d7a3e19fc5ac21bd255d32be25408ac7090626252b |
| Web Filter | 137.56 KB | 40bbc9b3f7d3c8130953d87379356a4b | a251d89c09c2bfc34a8a00c848af327ffe37b7811dd51a7815a31061da902996 |
| ZeroTier | 715.06 KB | d1d18809e3c0aedce021e301f5b475ce | c749d7aef8b195ce912335c491fdcffa322ddb5fe172a347c7148bd0287a98a2 |

TRB500_R_00.07.07

| Package (download link) | File size | MD5 | SHA256 |
|--|-----------|---|--|
| All packages (.tar.gz) | 32.65 MB | 57e3cc4ee39ed9d5ad1dccacd5e58a6e | f3b59c060b9aefab422eaafc4d88bf99ca4ed26f1013d188d0fa63f63409ca0 |
| 7-zip | 654.2 KB | 962bce99ed3c3907c8f4aa6bad911b31 | 0d783e4bd8ac44092c447735f1be6c68abf92f7e1bb33b6c760a506de26b463 |
| APN database WebUI management page | 9.09 KB | a44ae210662d086adfb49f69f860908 | 8d115c4d25aceeb5b6c57c3285f211a91ce6ecb24320ec2f28de1159eaa6f28 |
| Azure IoT Hub | 310.24 KB | 194b192d489c57e75c0f68c0fed7f183 | 0d06bcf05743822a80758af49f665d6f0a078f814e1f9a543ef20c3466a9e7e2 |
| BGP Daemon | 1.83 MB | c281867c4677ed6ae3265eb0d0490fe3 | 9484f641c8dc834c475ec43599d49933f046ca0ecd9b1e820388b0a1d7db1f48 |
| Cumulocity & Cloud of Things | 349.28 KB | 8602035eb63131be9f0f90a60d0f06f7 | 42c80d9b62a61db8885258545ea540d923879a23b851f4f7ab88fc93b25a2e5d |
| DLMS Client | 261.67 KB | 47b7cd8a4a9f59c743a7aa88175ade94 | f8f03540a17ac85f31758f17947d091c48799917d684c720dbb2e89cc438a27 |
| DMVPN | 1.32 MB | 62d5e23e5d12f0e386ea51d6fb7e5eac | c26331f32f8286317fc05df7a4f43f848ee63885ac6e0e393806f42ca16b4da3 |
| DNP3 | 752.51 KB | cb8b219dc795b3a116b62d9d73e49675 | a26c4ba30090bca64956209a034a054963badcaec9c0999b6c33cb9d15147767 |
| EIGRP Daemon | 1.28 MB | 3fecdf84a6c0f2c9bfe9996b1e3ea1d2 | 7b6a3b28d8bc098d84e8c15bb49ef9cbfbd6c4591023a0bb8258c90e1fda3b27 |
| Email Relay | 683.02 KB | 7c4b687d914ca7aa96284b50082b2d30 | a28742b131b6ba6056a8c013c080cce086744cb067e1456d0d73f707d927c744 |
| FRR VTYSH | 1.22 MB | 832d174ddbba31dac89fe152fe214ebcd | 9ced5f30769be3c2bf06628b357e9afaf9e5b479b4ba9cd9c5d4d09b1adf2464 |
| German Language Support | 169.12 KB | 7d9b48e6df776fb3c5b42c23640d19b7 | eff9ef3f720163db2570b0a739bac339e37845088564b4507513ce25dd8ab046 |
| Hotspot | 675.12 KB | 6baf779e3b87eb1503016c0133133380 | 23dc9a2c3c31249861ad52ac9441e8fd86f59de33487ef196d8eb3a630791600 |
| Hotspot landing page airport2 theme | 320.85 KB | 2980e09a59ac5ed0ba142125644e6256 | 99739fa632244c3c76a5847c8bac5e66a8445a52bb4ddef57523164664f7b86 |
| Hotspot landing page airport theme | 209.87 KB | 0dc86839d935eb605a8a7c10d72d846c | 188c6ef18fb8e302f507ca7ccbba565766269447da0e9191481462801c1c0961 |
| Hotspot landing page bus theme | 303.85 KB | 7c5225b5747ca6feaf2c7d30c25d5b3 | 6bc29c7c78da97d28c3e2817b78d5aa7d6383270596b724abc95ffe8145564d8 |
| Hotspot landing page coffee shop theme | 258.83 KB | 30d05d42995a3c3575a12674473c16aa | 7632b241cdcc658f9267889554c7d585820b379deea910157021bcc5dc7dc0b8 |
| Hotspot landing page grocery store theme | 480.33 KB | f08476f3dc2aa162039fb48cd6c90a01 | 98a3ce4d6ccaf60d4e80357ac575fda93051893849c791c6978338ef177fd328 |
| Hotspot landing page office theme | 217.6 KB | a59f867d49710b0faf5a22c7e7c0924a | 8ddcb24e44054bab8329d453301fb0a26fffd51d1cd5aed8db0e5ce9c30e5d62 |
| Hotspot landing page park theme | 637.78 KB | efff629f0a9bdeba1820a12254d62aac | 6e4f7f74ed4b7e164ad1fbd1b3fd99e7c9ed2909a1c002acc12d4e261727f45a |
| Hotspot landing page ship theme | 308.76 KB | 5a557ab75f088683cdda19f1c607c05e | 5dfe3c34c93fe45213d919d4f555c8aa0f9056908dfd8d951b426060277e0745 |
| Hotspot landing page station theme | 449.41 KB | 71b41c4a1857fec0f4d5068aa630ac5c | 3b3330bae617fc4956a96b7a6efc0d9b8e6205b9b32dc0db01dd325ae1f9991e |
| IGMP Proxy | 23.68 KB | bd5a77c65ebc7fb7026d5705c72339e7 | 5e89a87cb3189a993b08c1f1b9196449f2a80b6347811d0cec7192fe5086f844 |
| iPerf3 | 47.06 KB | 009285a7e2dea355246d31b138b97bc2 | eee2f7e0f3eedf2faf23a5a8a7f4e50521bdc34a2de9a340518d65f7692db8f2 |
| IPTables Filter Extension | 9.45 KB | 1f3b941828c10925d67f462b22072c6a | 083a4e631c5417874b826229b227ca421ba8a333d253085d346a1e64703756cf |
| Japanese Language Support | 197.0 KB | 47309971a5a226120a7e6b9f551d0655 | 17ed091348df57703797b80675823fcdabe7ae8e21a82a2e930de856cdb83a75 |
| NHRP Daemon | 1.31 MB | 6702a13210fa59645a3f57474ad75a9a | 100c2868b8651f82c9bb27a24ce559c99433572d2b5de6cdd5b7b3ef3450d22e |

| | | | |
|---|-----------|-----------------------------------|---|
| NTPD | 271.18 KB | 079fab37375f440c40ee43b05eac9f97 | 1585fc3484cf11959d7506df850896e8f8d82d4efb5507eb8593c0a4253ad239 |
| OPC UA Client | 259.76 KB | 4b40c67dd7ae6bccd3f622e2609540ed | b2f0805a76c9e79ee2da93d128bba59c0d262e79f0c031dd701c23427312b962 |
| OPC UA Server | 224.66 KB | ec3a1c43fa54df481c0b3f6f942cb87f | f8d3645dd410fc416ae29f736d3b17d594d7d0b1396febeecb37ce59b5131b9e |
| OSPFDaemon | 1.54 MB | 6c81c9bd03cdd13aa5e76bf261e1a4e8 | 4711ddc6e89ced2661b06eac690abfa15a38e262053f3815a0dc21c78a625999 |
| PAM | 118.17 KB | c71361c8c6c26f6381eb3dd774ca1f1b | 76a1ecf334f9655f0a0e826dfb092f1533d4236f902c4cd2f25ca8bd06f8bdcf |
| Portuguese Language Support | 180.58 KB | 69a52ee9d576700a71406cfa268be08a | 3593549aeaf20e15bbe857f130aab3ed31e2d6b6ac8783a85004fcd7a685adff |
| Python3 | 5.84 MB | 5ed297ba2655e169e142253266fa3a45 | 959bf310d397328cd09b704f668604f0d1e5b231168de84b5378fecf32b43b68 |
| RIP Daemon | 1.28 MB | 5b1181026413de816b4821dfbef96941 | 18c36e25795522f9411b362d7c1b12c0f264128d641095bc2b6d0bee65d7596 |
| SMPP | 155.38 KB | 8b86462e390a80753e7383ddce11e6c0 | f6674d50a565f858c2d008b55db72404ff120ae50b6927ce5a21caa32cc79a06 |
| SOCAT | 88.62 KB | 4244789c46cf4fb5f0d45a7f8c2fdc e4 | 4c99dd09c30ba2088e034f6bd21fec6b2799004fb50222e698550429dd4d07 |
| Spanish Language Support | 181.63 KB | dd99401fac4de238890251f9f4228a84 | d72b146335cde2ca5624651e0d6f7b9adbf9a1be7ab2167fe909ca070f0107d |
| Speedtest | 18.14 KB | 3f8bbe1c782ab37859904b44c73bc143 | 59f432e44b1d7c6877dc39dea7988c059a7a4e729ca0fa3686872933c2200cb42 |
| SSHFS | 150.0 KB | 4ef37be8d6c1ff31caee1166fdd6156 | 3198ae794056c21fd3413e6aeefcca57f3d79bdbee6630dac72cd55185e59d78 |
| SSTP | 126.88 KB | 2985860e69d7646e13a0edfe6ab87f48 | 2fa1a7d34d1342961bf4370e06083553637df9c681d8c46f4e10434ca6ad9a26 |
| Stunnel | 89.75 KB | b1cf6967efcaf92fc99f157d9444692c | 266bab32af48033f44dfe71e1784eaa8edfe96fa441f2b31f36000a1be39e412 |
| Tailscale | 5.43 MB | d18efb0661a732ce2558645da9bbd488 | b73c10bbad88bdc54c392aeced6f1c7d8a6c50452c02cd9c2089898036b62ecc |
| TCPdump | 328.99 KB | f7301c3df9a5a22862877498982e1f70 | 25224bc58b8114a46217a96e0c77901ba2b95d374ed07a3deb5fd2e7f9931804 |
| ThingWorx | 208.95 KB | 73fe2c060e1e17cc80e3b120bd8f998a | b0d99f90c7ee550c2e2aec3d2334f854d931ce731bdf1bbe5e1833ee47907792 |
| TincVPN | 73.05 KB | 44efb3460080c42a4a52bdebb69738d0 | 92f599b3b4be7fb1ee05161e926ad562dfdecaa5ecf150a4d4b36aec94880b89 |
| TR-069 | 71.88 KB | f92597c861befaa249670cc9e98009e9 | 695f0d90da156bf748c5314565b58a8fd7a82bdfb99dff52a62deb044165c1c8 |
| Turkish Language Support | 177.9 KB | ada9af98292ab184b06782bf391a8e50 | 9d0f429673da8a4636a17bcfcbdd2d8ac424e0182807eb7fb4575751016d00858 |
| UDP Broadcast Relay | 10.59 KB | 28cd705cae8a2c586c324a4c04c0262c | 4e1d6e9cca15e9e8dcfd84b1e23387ea5e03380d42a4775249d8cfa357900946 |
| UPNP | 104.18 KB | 6dbaa6c6ad1a10cbaee4b0315d83ec59 | bc9d768fa9cc5b1729461ee983c8a1834683a8f77c536ef99d3cb4d35e0884aa |
| VRRP | 34.16 KB | 3971ed4aef83eedea82ed11e12f9d9c1 | ef4ba2dfab0d788c07f347520ed9d6f2a2e7d6d0b222e04d616a6ac1864d116d |
| Web Filter | 137.55 KB | 2493c639445599038e34c247e2bb39c1 | c567f80d3387884019c368b2274ebd03a412628247fcf9e107eb0c0426fdab6 |
| ZeroTier | 715.06 KB | 8938d2a0a2788c954b7e235f7e557815 | 521dc3c4192b3e290586200e29be5f35a2cb8aeb206ef843a5fb460eb54d9553 |

TRB500_R_00.07.06.10

| Package (download link) | File size | MD5 | SHA256 |
|--|-----------|---|---|
| All packages (.tar.gz) | 32.1 MB | b8c4c5c10c94cb352ae422dadb15f1f1 | 94f7243c2638501f3acb8588314d51cfb61fe9290270124488ab781be6e16097 |
| 7-Zip | 654.17 KB | 2420e2f83ac9439cf8bf3335a3a80f24 | c26220218a1448f335baea06da89bf49f54157f7925de65c0503091aa1fc216 |
| APN database WebUI management page | 9.07 KB | 04306adab619f06e10df09d7e51421dc | 949a3a91d570cea810b4df68f76d8c13c0053c2c08b3c0c9f2db46e1e3300c44 |
| Azure IoT Hub | 309.88 KB | 13125b024c4d5af39afa3f04e8f5d222 | 44f4f13f7147130237f0f01f0cc6db187415ab78c7536098ccff8e2d441f0406 |
| BGP Daemon | 1.83 MB | 41d39bbc05f8955b255f9d903d2e22 | 8d65870e1ecaf14cf7025da7e7e9cbb7f0d92f8ec6caf5a8bce78aaa07288849 |
| Cumulocity & Cloud of Things | 350.12 KB | 2445a2e4cff936cbee7606f825b0b809 | 767fd83f8e835c3cb6216598bfb739e5d246e2cd8ed3771b52b7ce19ea65b5a2 |
| DLMS Client | 174.16 KB | 0ec95f7bb819c92c080203d47ad6ec55 | 99b09a00fc39fae44c34d612da7dab2867df6ccf53dc927bf702c48881c81f29 |
| DMVPN | 1.32 MB | ec7f6eb9adc953d436e2888d6c2bd725 | 10f7e0658eeb5ad8029d8ad722ca60529f44c87eb220ba0825d72a12c97ffdc6 |

| | | | |
|--|-----------|----------------------------------|---|
| DNP3 | 756.77 KB | 4a319a49feb6bd399caf3d388aab5e40 | ade0050991c5e3c0f998cf4ef08fbc85c71917e4ea7c6f6a40604028fa |
| EIGRP Daemon | 1.28 MB | 12cc58917dbe942587c883fb08467a48 | cdf54bd67e66a11316af6f00004caa2dd642087434f9938d6e4d586b82b106ff |
| Email Relay | 683.07 KB | 3bad71043d8d274bf79785096020435b | a1656bea9c481d8c313ff80393b77fda64f830d4d2158ffd4d67291bd49b4649 |
| FRR VTYSH | 1.21 MB | 8b6a427fd79935dbaf937e04135d0c5b | 910db8f640612bc640750230dff0d80907fb2ee9d94cc4db6b597e28c5e7aa42 |
| German Language Support | 169.18 KB | 8026801d9822af945a41438c9113f1d0 | 2c1bc3b96751376c54cac3f1be605bde2bb3987ac46e6ec8c4eef0be576cf177 |
| Hotspot | 675.8 KB | 3ff55f19b6ac0b7c5a7bb6e0c1765b1e | 10ce6ebe660627a1c3cef631be9904762e17dd582a2c3eb1d96c077cc7604656 |
| Hotspot landing page airport2 theme | 320.96 KB | e4c20d9a91890aa92b8acfd1d71c519 | 952e1fbf158e7dde396c1468a46778f8402568d92c42ca031fe30eac74bacc74 |
| Hotspot landing page airport theme | 209.97 KB | 04e3f5663d840dc713df47be47a815de | 31931b5d7256147d808cd3d7dbc7fdec0deab75c83628ac3f9a0021de0a41438 |
| Hotspot landing page bus theme | 303.92 KB | 7897e98ccf94e8ae5d936aef22f1c8a7 | d4871f584e584c3cd1be76ea3ded0ef5718759536a30df5b70f7a553441df481 |
| Hotspot landing page coffee shop theme | 258.91 KB | 9df99a4c018df5dc52bdb95b39eea0da | 9e64a008f9cbe0066e5e5ba5c043151545a316b52045f482d16590639a14188f |
| Hotspot landing page grocery store theme | 480.41 KB | 53b2244213cb2d35a1442ed34bd159fd | 4c46cfbde612b9f9904731b8ebb2fb3ee8c9bf94fe5077753a8814b3e4ba62f3 |
| Hotspot landing page office theme | 217.69 KB | 54f7b2612db5b9e700a1e31d54ef36a4 | 9ef163dae7d6448db66e060ec49090ff90ffbcf79c2365852725cae106c96533 |
| Hotspot landing page park theme | 637.86 KB | 2255778674f85bec4b212bcea525cc13 | 1bfd76aed8853966403692e433ff6781895c3e5dbc3da55997e8b7cc36d00501 |
| Hotspot landing page ship theme | 308.85 KB | 6f113f8fa7c15754ad849a8aa801c757 | fb6c9372838ad5331e9bbe8239688fa7ee04f5b5b97879846caacb17e21e5161 |
| Hotspot landing page station theme | 449.52 KB | 641456d29943c6d8da5f34bf1eb12bcd | ab540893a0390bd170b998755184c27ad981a451f2d61db4f4d0fe835399ab7c |
| IGMP Proxy | 23.67 KB | 8288d6c28a2749888d4db824bba7c5ac | 9ed1fca884db7a3837fbaa5deb4fe1c79695b5eab80efb79974d85c084437e08 |
| IPTables Filter Extension | 9.48 KB | cf636d7368e0c791a27a5d604c9db731 | b389df186e8e67b1e5852be19a0c81674f6075c1537966c77b74bc5a54c9e159 |
| Japanese Language Support | 197.21 KB | 19f230038fa60785ae27c190e2560f9b | 47d814555e2aeafe6058fbb01e94418d23e374199402828dce45d95062196f14b |
| NHRP Daemon | 1.3 MB | 02b960800d7b749b771ddc4d83184bc | d7bf406149a50598da77c8a5b5b150dd04cf7169a5d4458a71e5a18daad07cec |
| NTPD | 267.99 KB | ec9414a09918f443fa100ebab0ebf4bf | ebc2869fdfe7b8f7d8eebde9b39903ee569f7548e509d0796d524664f05e615a |
| OPC UA Client | 241.07 KB | e4cdaeaf9cac4fceb41dbb4f451e63c8 | ddb63f163532054dfc30ea79b5e9ef5c9a3db7c5fffc0ae1494831369a51c80f |
| OPC UA Server | 224.66 KB | f443a365b765fbfd2cf00a71d58ee627 | 419374f18aa04abc014d132609b0a6bc303c7281e0b5dfe70461fc7298f6dcb8 |
| OSPF Daemon | 1.54 MB | ecdede9487ba8911a3a7f577db2f384 | 0c227f4b5a8e23ed31ca5088c89c5f355553dfecf08e296c5fa7078859bf942f |
| PAM | 128.44 KB | 25458118ff3b14fa63cd75d1a427959e | 84b715dff06a584547c68e82e004818ec32a006f5aedcc1ba5234a1243bdb1ad |
| Portuguese Language Support | 179.99 KB | ab1a4bc17c41ae2aa6b427f980c2971c | 920a7c0c1d7c9372c00ce23bccea42ecdd3f8b305a531070dc2a8be73580b03f |
| Python3 | 5.84 MB | ebb4afb345114600bbe54c6f306dcdd | 5425db1e2de80e32b5447df23a8e20a3d9a61da930b3471a17ec700785cccc7d |
| RIP Daemon | 1.28 MB | ec9f63c0e5a811c17797b0eee13c9203 | 10e0ef968cb399afe1b445c414e13f9719732bfd2b4ef4920f2103b98c4dbb80 |
| SMPP | 155.47 KB | 5d67f4d881162a89bc56748d07865826 | 8fcc3461857d94ac60b39aa40ec1bc1bc2f14b0e5081f02af433e6b60ec3639d |
| SOCAT | 88.61 KB | 47eedd42e728b5be64cca67dfa3b471 | b7871ffffc31179c4a28b7e50da663dfc70ac7345fc87b9dd1c1e4744a7174d5 |
| Spanish Language Support | 181.87 KB | 18de5c0b0a82a7a2de4acdcb56e49cad | 4eae21eb4b296221b619d0258d7ed9013a83df824521d610c88f911fcd8ee7 |
| Speedtest | 16.42 KB | e6104a523a05b4fbfb02b29b094c5b87 | 95ab73089bce3c3d19d05ceb476f18cbd0a8c5a9d1fc3f3657c2135443a263da |
| SSHFS | 150.02 KB | 04be3d7682230a41dae2f1675572e6c7 | aa807ac7809f1d96f55e80873bf0dbc10ab76a6ecbd222c6ba47e7171181dd5a |
| SSTP | 126.27 KB | 36dd7530ebc4cab05b1f8ba8e323f9ab | 551f20a3691464e7e09952747027f4f6e979ac7f0252d433d9765e4da25393a8 |
| Stunnel | 89.19 KB | 65348db08a9f2ac7481b0fe1c5449679 | 2364f9e1c581adb7b0b97c1a07dee471659a3336ec7f767968c574911bc90c61 |
| Tailscale | 5.02 MB | 2dbe282f8c8048d48d1c79ef4082922 | e5d5e0d84f3d68f6a43644a1448245d3a7ced69d8967a8e283e732fb712b6cdf |
| TCPdump | 329.01 KB | 6e64934c894f45a173442d155ca0ab5c | 2351ea8223778ba339a77fa0d75cdbef052be1c3813a407baa60406f4c31ba8 |
| ThingWorx | 208.99 KB | bcc5ec7b704a22fa45c4632f0afb58fc | c237c5b6fa0e216d28369f080071a6b6d2920c5dc00e95dc0ef3160b5ac28c52 |
| TincVPN | 73.13 KB | dccd65360fd896fcd4d4303f3c237e1b | 2e7ebffec8c723546836c25c460e40d36bbe3897f59c9696a9197135518ad893 |

| | | | |
|--|-----------|----------------------------------|--|
| TR-069 | 71.86 KB | ef843e13b9194ca3ced7cdd325428676 | 086fef8119c5e5561d067e3cc6df6a9e1eb25d03cadf7dda80582cb09166a737 |
| Turkish Language Support | 177.93 KB | 9d932d60e14f0d716f18a7b94850e7d2 | 40c8a4021ba14e79205bad4c232c8985c5e89e7524093887b19c3a1f37ff61d4 |
| UDP Broadcast Relay | 10.54 KB | 6fa970e96c1e934a71d9c5bd7f1a819 | 7eba10cac8dfdf6f1e29a27a02fc4ad85ecb87735a66d55d359a5d6da4adb36 |
| UPNP | 100.21 KB | c329d0d83fcc479b7f1bea7518335444 | b303d02125b5e306e3df56110ea2755694fc54dcd55197745e5eebce6837fe56 |
| VRRP | 34.25 KB | ee6121545b28d609492c21d86af67d8f | 83b470d3979e3159cb459428dce597692fe7a1e438024dde5cca3e5417256a89 |
| Web Filter | 190.15 KB | 9f5a0feb4a2692c7b2bdcc74cd61fbd1 | 4ac29382e54e95ae14eaf34ff8742247fb9ccac79799838cfb0e459c8f48a871 |
| ZeroTier | 715.04 KB | d12edaf94e975c10d2b3679df35d0a3d | 5076fbc854c4fab3a49215d92b2d723990329e19639fc0f8a8e29659676820e6 |

TRB500_R_00.07.06.8

| Package (download link) | File size | MD5 | SHA256 |
|--|-----------|---|--|
| All packages (.tar.gz) | 32.1 MB | 8ac8b5aefb57e7e494284d9ca5769893 | 68e958f92c06a846292886ad9a762e6557d0cabd08436f9f55ac b29c9a12db97 |
| 7-Zip | 654.17 KB | c31e0861aca1c3a8d0a5ce6607a7f722 | f3fe31130acda1f5c715f8d14d712f284e22fb77ca7da1cc2bf78b253c6db0c6 |
| APN database WebUI management page | 9.05 KB | 1c19f4e4df4c9ba7a9ad68c6ff9383c | 11100221ad6e890c6698258e1cf7373fde990920f2fbcc04ad1bb2b7cd78b6aa |
| Azure IoT Hub | 309.88 KB | 192f36fa56ed88a41bf0669b7f1923d0 | 99bfa47120fa574a28b0119a5c61c16f21b6edea600e080b2ae90651f920f5ea |
| BGP Daemon | 1.83 MB | 4b842fd436e09ef27e22a58316fece26 | d1ad1e090f934510da641035bf0baf2570c6a0ce84261310a5f581e1fa170c4e |
| Cumulocity & Cloud of Things | 350.05 KB | 2321b6719928f6b00ec8ae25d003f2cb | a62c494edad924d30370414b48b872c8533fd5bcc9d7974ff0f4181c1bc0c65c9 |
| DLMS Client | 174.25 KB | 2297d7c71695468b60c5e0ce12628c66 | 54dd1bc1a82933103ca86f54aa7bccad2969c1f8ed2d3fb6d3f0e50ac8e8042b |
| DMVPN | 1.32 MB | 2ef1931cc5695e2b61d2f04977a6f10e | f71ee11cdf69c0128de0805268ce630bc44127226bf45ebf328c81eaac95c71a |
| DNP3 | 756.74 KB | ea5443117dc53591c3014d5943a00b1f | 57319f5a99ff4fca3fc801430cc79e565fdf4eb0ec2c7c767533b95361f6a15 |
| EIGRP Daemon | 1.28 MB | e0496364b025bb9014c62800043938a7 | 2ed645b9d9479f772a362cf1250ec8831f96949e633f19a3de62e4c0e6a23ed0 |
| Email Relay | 683.05 KB | da885b739b9d798d8fbef162a73e4981 | f10a6b122898fd523a07d7857ed6799ed3d5b814f26f47e4adbcc2ac7f8e8d8d |
| FRR VTYSH | 1.22 MB | 4c93134f623a1a9a5dd6a37d5c6fabd7 | eeab9629556a140d8bc7c44d8845bf310dd9daf5831e8d97aa224f2f04e83ea |
| German Language Support | 169.18 KB | 9414c7a2037f9d3cc18a82c6e2eb3483 | f2a011c5c77cb855b3b838636bd8ce23bc26a6e92f889d61d141660a5a12d4a5 |
| Hotspot | 675.75 KB | 5afd2242b3b42ae673afe51092e7bada | fafded41c4e11bed7ff6a8e4221b90c3b91c9d9561e47eceb22e1a0366ac8b95 |
| Hotspot landing page airport2 theme | 320.96 KB | d884c99bc0e30871303ee86a25b17631 | 46653a51964fbc981a9a3b4274e2409b6cc940eba33fc4a2ab9e77e43d242795 |
| Hotspot landing page airport theme | 209.95 KB | 42138e23f872cc8d72450f1963d3403e | 47c87320f482d2da1af4818d62640d729c068d28d54e97050802ecf53d996641 |
| Hotspot landing page bus theme | 303.91 KB | 64ea8bf29b664b9604faf6ca29976a88 | d3afa4c7ede590c2ffff8dad0fdde2d1332976830abc0e5ade99a4bb9d0c57e1 |
| Hotspot landing page coffee shop theme | 258.91 KB | 2c31da24d2f478a57b4c7f8e7cc7bc8e | 828550df99dadab3d8733834a17079a8e1527e4c22933591e522ca687e43979e |
| Hotspot landing page grocery store theme | 480.4 KB | 08256dae283f8518291dace08eb8b7bf | 3fba355e1c2dff0c0231902431e711a08141e5b039162d84775d7a9db7f400ee |
| Hotspot landing page office theme | 217.69 KB | c4c6fd71ac0b9e9c48d0513cd2599d9b | b95e224ade4499f8730f594d43223e1c2a147aef28f2530c2ba0cf951cd87bf4 |
| Hotspot landing page park theme | 637.84 KB | 1c555bee0082b1a4cbb224964d6a3fb02 | a09229053d915b04b57ae622a38e189a138c0a989231bdc8b24621ef47c6b6b3 |
| Hotspot landing page ship theme | 308.85 KB | 821d6f19bbd23020f7c0b61433ee3922 | e5c937a3bc3dd46c68ecf3dda54ca19869469ef097af85a816855efd7e3d0686 |
| Hotspot landing page station theme | 449.5 KB | 50e5ffbbe86f6395d955d21a01b8e087 | 3883a7da77aa4f1648c963ca0889395397d88656688d1996859e504224a9891b |
| IGMP Proxy | 23.67 KB | d595153fdce72b1e3f0a582be80967b6 | cc4885471aeb95d2f3251cb9e4002cc7a55081b7e21965ff2eea43b74e20d21a |
| IPTables Filter Extension | 9.48 KB | 6e01f6c71c2a9e5c432457932ccde e76 | fec57a1e36d0dd025a8f900393518d360eec9fed6286bdf2d9f642cd9f071773 |
| Japanese Language Support | 197.2 KB | b71854fb5681b0a3443bf4a87e77a799 | a3f6f3b473f4d0235ccb29288b29120375395c09a93302918a0aef727747e504 |
| NHRP Daemon | 1.3 MB | c1483852bd8ce01f1e913d12ef91f523 | a9e226dbd471283b044f234b00be133b765c845e54cc92e7480797461763b9bd |

| | | | |
|---|-----------|-----------------------------------|---|
| NTPD | 267.85 KB | 8c28e0c4e7e5efe66d7666355e402a57 | 4bd7666be1aab95a61d289f62619f9caf16be18447e45b45fe54efba1d261e52 |
| OPC UA Client | 241.07 KB | eb26329dccc320cf1cd6b7e7de1717d7 | 147ca68f4dd0a4cf3cf338f060303bed9e359bd345fba019f964223ffc744397 |
| OPC UA Server | 224.68 KB | aa8f17ea096d2bfcde5954b5a0ed6795 | 7867ee87f43ab142052819d575e37fd797b5d8589b81b5122fbd7d26bf9cdcaa2 |
| OSPF Daemon | 1.54 MB | b63049b087b67cdcbec229f59dea0098 | f3001631747cd44431c45def69ee44c5102fd5768116af5fd698913c5ebcb004 |
| PAM | 128.3 KB | c27158608d75e4fa772d6f953e34bcaa | f8f8f121bc422bb4dec2b3e9a560722430e2802f4b7ff9241212b4bf373db88 |
| Portuguese Language Support | 179.98 KB | 3502105b25c0b254260fc313e126f3be3 | fce568d5bc4d1cb5dafa5277fc8e565e54ceff79a2c1f8e7608734087a255d98 |
| Python3 | 5.84 MB | 1a749c209ca591f5745654a7c46ded84 | 029122f727e99f4424af7d381e6bb0705ec74919597eb34ccf3096adde76a282 |
| RIP Daemon | 1.28 MB | 9b842229c4e1e993886fb12b7997a746 | 2019516b55d729a330a2e466cc646fa6f300ed4f31474e1fd4183fb83103d491 |
| SMPP | 155.45 KB | 8c93c6664e537ff466041eb5053234d2 | 22691ef55379b1fa222ead96eb52da24dc570f624dcc620bff4328a01c9381e |
| SOCAT | 88.62 KB | a2eb7ce673ef219cbb6c50283cb3e58 | c53fbec412767aecfc1324ad20620ed706c95e836b8e1667f2801e3f0781974 |
| Spanish Language Support | 181.85 KB | bbd8d835a20014fada834ff064ae2bb3 | 13d6958484cd27a538527b31c9af25b7cf5a49ad05dc528d51d1781e071df1da |
| Speedtest | 16.42 KB | e0df4bba99882a80c4e7c24f0d853de4 | 8f33753d08c066b442fecce604d08a645ea3eed1402d9a70fccf02af612ee053 |
| SSHFS | 149.99 KB | 61b3116710b1a7bb43746bcac6b0b537 | f2d8b0b323c9d5b4c3964144f88ecf14d4cc8e69db794bebc3c22f7a34b8fd58 |
| SSTP | 126.25 KB | 46ed3189f2fe90b354b1958b5577ce44 | 891fbc0a93f15aa7736f726d80afa3f856789899195f85ff61d4adf23597e99f |
| Stunnel | 89.16 KB | b388043f217647be507acc74f2765a7 | 66f64a73f6595ffb5d7ca8196d13606a6b6de43d782d1dadbf8dbc53ab13b37f |
| Tailscale | 5.02 MB | 9122acb9984b3835db422f00a0740435 | e5eaa6b40b387262356e0f391f9aaf92d80f9513d9b6527547ea66a323ab65c5 |
| TCPdump | 329.04 KB | 70230995582fa6fb70fb66594acc9e92 | 258122ca0f3e6e95c3bfc20db7d1752121be9cbb88da031637bec03e74afa619 |
| ThingWorx | 208.96 KB | bd7116a2adc9d7549b4e0ed9593d8c89 | 2edd3f18d30996b940c74ad925ed52dcfc19f0d036765c4cfbea526bb8c02f81 |
| TincVPN | 73.12 KB | d7ad454f764ef98c2a3592a273dd3f05 | f7d0cd62a67c00a7df8a9bcb32f90209d2e2901b95019301e85a715ae1938bbf |
| TR-069 | 71.81 KB | 42bfc3dbd9e106132e0322378332391f | 19b654b30b310c67988fab77d444883dfe5abcf0a1e52083995f8f6a39d782b6 |
| Turkish Language Support | 177.92 KB | ad32530f74bdf0d2726e741a2c9428a2 | 279d1dea9ead2d0cc115f937ab83700f6c5dafb13bc83b4053b23f899ff57f9b |
| UDP Broadcast Relay | 10.54 KB | 304e8733edd4973b6fc5a30f8e9072f2 | 0f0d26a4dc22250c8e860ae7b15612f5859a481658001f81ad1ca4e825bc4c23 |
| UPNP | 100.21 KB | e6de24dea6f66d974f9543074eab2294 | a8ba8482fa7b15937fb5d7ed4b14a5615e19071f82a5edce397192ad2c0b79d8 |
| VRRP | 34.24 KB | 904307045420f5bc745c215108e485ec | 2061072fbc8a74a76fae36bb3d239c123eb5fcb9277f203f7ac319edba59ced |
| Web Filter | 190.11 KB | 38e231352efc090c04edb8fe56fc99e3 | 15c5fb988f363c67b63bd518e11c59f930eeef38cd06bd36183c89a40c49a0e8 |
| ZeroTier | 714.99 KB | 5666b8dadeb09adf6472524bc9240f49 | 8b830935f95b51667ba122b27568eb7e30460a8eebfcd2d759d7d00abcc249ed |

TRB500_R_00.07.06.6

| Package (download link) | File size | MD5 | SHA256 |
|--|-----------|---|--|
| All packages (.tar.gz) | 32.1 MB | e2c2f3791952a534655f20b526f1d068 | d5fe27c85720e9fb200eb0d297d4793ec4cb95c85f848997f7b05adc03afb05 |
| 7-Zip | 654.2 KB | e4333ab3003dcc818b1eb4645440be4c | 2fff97d89c296e0220250c5f669c61a0a3a96740815ffaaf6c186e0a66552b91 |
| APN database WebUI management page | 9.04 KB | 1601d9321f3a8c6ac2fb81eaae9cedd9 | d2e34fba6eff57631515d6f93585e4db16d2e5b64e8a266a606addb366924619 |
| Azure IoT Hub | 309.86 KB | a16fff2db86f36aae9fa31ef3eab3384 | 5f69b9bde2d4de3d663cd919979848ee857b9e51d8dd182866e3dfbaab7c7d6 |
| BGP Daemon | 1.83 MB | 4c792bbe1c6ebf38600171c57fa161a4 | 1368ab0f16bcd32aec4f5d48fb1b0797005d380d6c5d7aeb7bd09233a5fe1a54 |
| Cumulocity & Cloud of Things | 350.1 KB | a6fde5057279533d2be68be9656e61dd | a7c8bf9262f8269642081d4b9b26afaea231546f8f15369d00d6a56db411e9ce |
| DLMS Client | 174.23 KB | 229209ed625a648b0c8ab3d6168a431b | 20a9ebf5be2b8238b269ea33821e32e0b4edfbd8b2cce00a1aa37bb5434d2ba |
| DMVPN | 1.32 MB | e3d79cc3ef275927468aa7b06c5050ac | 13430de4de7e9bd9f4f06c720ecf84a42ac3fd81a0585eb4fdd42fd9686edbc |

| | | | |
|--|-----------|----------------------------------|---|
| DNP3 | 756.83 KB | 21057614fcbf5544fb12b761e159ef1b | a30ec653252070bea46cd541e0b7b78f4f5cb91a8f3c95d827c75355e98d1464 |
| EIGRP Daemon | 1.28 MB | caed8f9cca9f31bf1cfb10a67ae85f91 | 06230e153fc5198559cc03def3993249d93370e8d699f5878332fe658a22d3f7 |
| Email Relay | 683.16 KB | c6ca74e725026392f2eb8a36fd155361 | 9022a830269d3b18a1228dbb488b6d93b77a83af15626bf867afc98b730cc73a |
| FRR VTYSH | 1.22 MB | 760f14630be6e3d539c78324cdf9c40e | 9fadcc99be09907958b291144f91195287f1d1e719cea6fbc34d330a70fb76b0 |
| German Language Support | 169.17 KB | abababeab07542ed9300b8a29cdc3b30 | 59a355368296d7b8a7ea7a4545536200183afa7829998769a83c9cdfc3b30 |
| Hotspot | 675.74 KB | d249bcb05d79042c60d4fb3512b2a5b7 | d97f0ebf1dbbaab47aa6b376d49ea484eb74c6f41621665458a02078558448e7 |
| Hotspot landing page airport2 theme | 320.95 KB | 52cb36d9669dc15a6e3986b4cf118e0c | c1cf2b2aed4977ecf069a850bf68909b670156d2fa1b5c8554fddc74af00455c |
| Hotspot landing page airport theme | 209.95 KB | f534ad2dd92b641d0d7b1098a8cbfea | cbe94dc4c0e8a20525d4ad68e26f2f251e4081277588613a29af8585e6508314 |
| Hotspot landing page bus theme | 303.91 KB | bceb36e7b569ee75f6aa3e297f6fe08d | 92692b95f4f2b62affe8a53d10ccad79097589a909b1d5d6351e6ec92525297b |
| Hotspot landing page coffee shop theme | 258.9 KB | 19eaae27be2e0bc49f1fe6eeead5a5f5 | e08acad6191e1619a9c914ec911362919ffdbd70fb17671390fc5213af131bd5 |
| Hotspot landing page grocery store theme | 480.4 KB | f78c27a3c7e15cbc4b5038f46ff84be5 | 16f8ca57f4445779acd43304338b4f02bda69d63faaa5b884c3a99e8413a08b7 |
| Hotspot landing page office theme | 217.68 KB | 35574d0022272bceee17f9ce3890ea7b | 0d1918c54daf0a9f4662a9be6010375d46114a58238bf4ec7dc7b9ea7124b864 |
| Hotspot landing page park theme | 637.85 KB | e499e34ba2f04c400f246712622d55d2 | 608d032f0f9393f0117b7932a0017d9668459236b0c4296c10535bc888b7b94b |
| Hotspot landing page ship theme | 308.85 KB | e12e4261505b84f727fec9ab53560fe8 | db17d508ad3b6a209e0d79241c71b6bb09cb7e56cc513e4bdd5b96ef6f138bb |
| Hotspot landing page station theme | 449.5 KB | 86a29709923de6f68ca5612cc075a54d | cd16f089e974198cd56d5ac79c6337c0816cc1ea4d0e9b49c55636c7c546cbff |
| IGMP Proxy | 23.66 KB | de03c644c41960f4a8c9ee4ab1bd525c | ba3e852790dec1b13c585136ead6e3af15ee830fa084c7d56c77fc18ed9aaa9e |
| Iptables Filter Extension | 9.47 KB | c72beff28ec70bb704e984e1b0d81afa | 0269a5039dfed3e11ea9ee7629c4a29ce5c116d865c38d264630c551b216edfe |
| Japanese Language Support | 197.21 KB | d72cd029bb84f66474315034d3117836 | b321efc0a65e91bbc13c2350edab4ca84828124e1fe9c4f8a65eedbfca00eb02 |
| NHRP Daemon | 1.3 MB | 826b66619b4c62a345ee00ee070087f8 | e515a65c0cbe88592c850f91171bcf79bd2d49a64d36b823523dbf03482f6032 |
| NTPD | 267.98 KB | 599bbedf682c28636dcbfa7531a94505 | e48aee35eb62ccffd1f7255dd7d6bcc7de64855d36f20be2b7f4e55839fd2b2cf |
| OPC UA Client | 241.09 KB | fb3ce259176b990236c4186dccc9820d | 6e2a582821ae73fa34b4009532dcbe4c94838a33e71b54221d4fe7b4dcc97063 |
| OPC UA Server | 224.68 KB | 06f480f8edc9885d9631717dd89488f7 | efcf51d7214db3b76cc90b4921c0b95a0a79c0626a06ca270b7f20fc3a15cf2f |
| OSPFD Daemon | 1.54 MB | 7e7d2b0c6e1163975686c76e25b63a6e | 13f42c3432eb9f986b5368287c0d224cea031cf863299770e3fe041238c160b3 |
| PAM | 128.25 KB | 40743a30766b256dc3e7a1bd25c0fa94 | f46d9c646ab7e5bb26d43648cdf4202a9fd65c44369b24bd63b9124d7103fcd |
| Portuguese Language Support | 179.98 KB | cfc2172af5247f875d38d6d60250b8 | 60f63458f2f209770d76de5db4fc3eae71473d940e14c44469962969f9e8d097 |
| Python3 | 5.84 MB | 625bde842788335854df5ee624328fc5 | b1bd9d4ea52674225b090f19689bae16bf7550a1c70a4f8ccb0c71f1f44c581c |
| RIP Daemon | 1.28 MB | 63436ce60131db141ffbbf455dee8772 | 9fa6e48f1e5cb43cbd731fc0adbac195ca0d4b918a749c4a8d7d22153f4fb55b |
| SMPP | 155.48 KB | cc044aa0cc8010b160cad0b9e7fbd4b6 | 2309f5fa4ab697ca51413af84da6c1438efae88384b18d20bc86080fb9203ef |
| SOCAT | 88.64 KB | 626280dd426147d81d3ded6c9bf84147 | d7158deb73194a7eabc299fbaf0838a6e2f25a6634ad29363984f46ef0286af5 |
| Spanish Language Support | 181.85 KB | 8267160bc30a1ebbe2d1f2dcefb435d6 | 6c842a007fc5949f6b90640c4cb6e1c21b603578ace41443d564cf0fa55d4f80 |
| Speedtest | 16.4 KB | 32c9da4121ba4e4db2b95009352d9a34 | f8c70a0b5c909c4176a95f55f2299c3cd63ead560cabbd230268c6b5bda988c1 |
| SSHFS | 149.99 KB | de75524e7d521d60dadf5b3afab2517b | 6293214aec162fa1c0d6556ce4c9728e35982e324fc6604de4d99745c969d8c1 |
| SSTP | 126.23 KB | b755f43cd652393aa7d6b74cbe39a7e9 | 0f5b6390cb8c06c055ac08e56f02520221fee2c37d5818361a15abb59ffda2c5 |
| Stunnel | 89.18 KB | c76061fcf83145d8a3b56ac71c912b2f | 231cec761d2ec6e9e0af184a000d2dde4bf57ec98f7c7efb4e0137222b5501f0 |
| Tailscale | 5.02 MB | 66d3e372a7b14e272626fb6a8295d6c9 | b1a501e096c672480c3a3b2f39859ba4c34941df4b39f0e2f3b798fb12813691 |
| TCPdump | 329.06 KB | 5bfd61cd1a94ea761e0873979dbb8f8b | 4b11bf37c1ce435df243a59f111bb9054216d2b430555f0adb685fdb70633ebd |
| ThingWorx | 208.94 KB | 2f593e6d21b855f3ed854d05e345f527 | 1cdc41cde1f5669defc171a0ca1f100c6e5842ef18af585d2fa8b591294ced12 |
| TincVPN | 73.14 KB | 91e12862f132dc0e8d20b0f6ac180c7c | b85d5d195bda7d949b3018e347c15fc491f53c8f5a371cc375185b5478e16069 |

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| TR-069 | 71.85 KB | 3cfcdf958c184d49bfe5da55d85ee134 | b02ca045d6e7e2a67e78fdf9f4d25510cb652f093a87b1403faef764017ec06f |
| Turkish Language Support | 177.92 KB | 99cb9877b06f21be5a3d79d6b80fa5b8 | 5fbc6fa73d848de30e645387cc3858730f65e7ccba4a747db6efe49d7aca4b7c |
| UDP Broadcast Relay | 10.53 KB | 950e052cd408e8bd1b23ff679468130d | c45285f72735abf53b30367762cc4db9e5fbc88807cf45b38d4f6d4c178fbf48 |
| UPNP | 100.19 KB | 8af522760e9708c97c1f5ee13ba740fe | 8c5fb95997b22102f438aa14d5f75c3ee3767c35f884dbafa93121451269a43c |
| VRRP | 34.23 KB | 2eb6ee6d8f1c440dfe48ad2e6644654a | 6306dc391445259e77b27b075337374b428a6707ef26ec30edc0cac7189cc3d9 |
| Web Filter | 190.12 KB | e5a641e75a00121f976518a5e4821c4f | 9ad638462f3b5264e981c35855df789bf11accb247a54ef0502f05079afddcca |
| ZeroTier | 714.96 KB | 8fb103aaa770bb02e3cdd9cdfd929160 | 7986c161ec225fbc3460cb98634d1989ad138101635edbaf9b6dff7b49b54d2 |

TRB500_R_00.07.06.5

| Package (download link) | File size | MD5 | SHA256 |
|--|-----------|---|---|
| All packages (.tar.gz) | 32.14 MB | 837e405a80c95f6d9469e9491abc9350 | 5a5b915579447c3d6d0d0cef0fc7e7cef06edb6e063c029d120eaff4ccc5c63a |
| 7-Zip | 654.27 KB | 81db0ddf609807436c160ee66b587b54 | 654169446880af18d6013e1f46e472ce7a235e33a6b3728bf7d74132da52ce05 |
| APN database WebUI management page | 9.04 KB | 45227578768879f50e38da13139e211b | 5711aa16ca9fa9fe0fde0bfef142c1739c48afae32519f073bc799bac27b2077 |
| Azure IoT Hub | 309.88 KB | 7b700c155b6f4848285aff19761f5670 | e1a1319a8caeb9e420ed32bd29d376b34d6ef79d52eb268c5b2e1cd5b5c723fc |
| BGP Daemon | 1.83 MB | 77dd4ba436ca0cae18ea455091a32999 | 353be86977b747c513321742bb7df85ea65aa0c226f6e8a2ea0d64a80807314 |
| Cumulocity & Cloud of Things | 350.09 KB | b919534f34c42584a3cc9834d541a69d | 5de6d0f07c7b1eeb501d76ad9049219996a5b5aba7004f7beac9a1ec8a54d2d4 |
| DLMS Client | 174.25 KB | 94f56ad6f5ea130aee74aeca55e2f4c7 | 23a485ffc681db4b1da7eb16be1f0944b8165b55803569f77fa9cddf5d64f7be |
| DMVPN | 1.32 MB | 95f5fca0ea19471a881aa7e8c5e2fb6d | b2f1155236fd9f4edf274dcf01a99e63c0af1ae64bb310970fc60f60db71fcc1 |
| DNP3 | 756.84 KB | d9d01df3bc4870318dc355f3a2ee062b | 5cdf22d84765fc1a81602cbaee49f833e6acc07b4952e5e41da68f28a7cfc231 |
| EIGRP Daemon | 1.28 MB | a34ac0deae806f1ba4e5fa855c67e097 | be5de9bf3b781252c44e3a94d7cdf9518b69bd1c5c3f732ee40d475356010e3f |
| Email Relay | 683.28 KB | 9c9081554d917c25e3eaec5eeb30435d | 4a4ea956efd71442c9e24e9ee9ade797b9c6d39b4c996bb96e06c1d508fa7ec8 |
| FRR VTYSH | 1.22 MB | 5a7edbe7715d33016d0a2bf58dc7cd44 | 2259e407ec1ab772d43d06cd6dba9375da8da6a0c9fd51244272b94fd4c1c70 |
| German Language Support | 169.18 KB | 33466af6ee9f4f3e8a3dc285a7ef5445 | 57e6a9be7a1f47fc507e6f08d4ac63f61b794393d49d0c73257e8e4c6eeacf19 |
| Hotspot | 675.98 KB | 54c3162fa727c26940322ddb22aae6cf | 691718cfd9305192de09bf21bd63e07c983339a14e057da167b87980ad2b72c0 |
| Hotspot landing page airport2 theme | 321.84 KB | 42a73704316d9c4cecea1f952953a4ab | aa26e1f8ba10063c9c4f5431f75e00391690d9bfc007e3733212793fe105965d |
| Hotspot landing page airport theme | 210.78 KB | 82762544afc2f76c2d8341055920a3de | 70a9f91e615cb2adefa072111eaddb5c05ffe6c5073c3d2c60198fdec629cb6e |
| Hotspot landing page bus theme | 304.71 KB | 61ca1e387289cb7a561739fdd7c08b58 | 044ce9db36ccfc5e862b629616d4c01084a7b1acf80d8c5f1697f482b2639bc2 |
| Hotspot landing page coffee shop theme | 259.75 KB | ea4706c4f67e6873194f119a5f651675 | 9735a598c13def3bef121ab9183f8491912b9692f268f9fda8bce409a3ee21e7 |
| Hotspot landing page grocery store theme | 481.21 KB | b276f3ad05f5d885660fb5fb6eb73628 | 2f868b18a200809c09330e6c430a43de977a6cf2c26412a68294fd346401ce5e |
| Hotspot landing page office theme | 218.58 KB | ddadc34b88430335e9e34cb82a91b3db | 3163b8e4aa3df4eb1a594b9e215deb2d8a78bc534eb715373f1c4f6e86ce255 |
| Hotspot landing page park theme | 638.74 KB | 02892d6126878ae21c954842d0227e5f | efce7dd0efd11f129c5cd1e8793e8b04ef7d6698c302bf9fcf53672cf724a6da |
| Hotspot landing page ship theme | 309.69 KB | 3df3e0a90f26dd17f4d8ca2af0c082f2 | 380e1cd7e65f029e333852045b5cb52e8e715dc77c0ec53322159da5944ece58 |
| Hotspot landing page station theme | 450.35 KB | 501b6cd9eeb229940683f46403b0f250 | 90b33ed30f48391f1a6cf8df5612b2d5b62ce59815000ec002094e3c89c46de9 |
| IGMP Proxy | 23.67 KB | 98830c7511ad196a7aed8de0e0fc728 | f6a4d8fb2ccb2bb27f48c2bf688d1a86fc45a1d8133ba6c0d48f2cb815806027 |
| IPTables Filter Extension | 9.47 KB | e23caee45ff8311f4202606b93e2953f | 6c458151f897ac782887d81ef318e693d7f5ffa7c26b47555d57c20e5e1ef674 |
| Japanese Language Support | 197.21 KB | 237beded743c8f21f84dd145ade279f9 | 96d2d1f28ec3526f9d85ee61caf0acee99004571ab13d9e19f1e6919bde3ae3c |
| NHRP Daemon | 1.31 MB | 0f341d97f89ae57809af9ec5d47f28d4 | 612fad7256cb4b94dc8f5bb8f82d8666fb06da597e14d912195c369e54cb36f0 |

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|---|-----------|-----------------------------------|--|
| NTPD | 267.97 KB | 4156f2182087707b7f8d824cb300ddaf | 65beff6bce3df9b004b2faeba82c26c3d67fef2db95581e5b4794afc1284063 |
| OPC UA Client | 241.05 KB | 82c6fc3c31926ed492a54ba6da21df5 | f0873e3b27eba1fd8648187c92637441c65e9ee8b6a76ea1a257ad4dfe207d95 |
| OPC UA Server | 224.68 KB | 85e22a42afeb4929642ff4c8f3179f29 | 92f17e034b708faeff6f4a000f1a8078eae67517278725b0b843ffd296d0acf |
| OSPF Daemon | 1.54 MB | 12f665df2ee86f129c646ab47df4698d | 23c6e78e6ea3373a4628f79a6059e0fa40af51b5c9054d44096d2d91cb06b291 |
| PAM | 128.35 KB | 6b0ce6615b23c9d81ef3cc0e31df606b | f36c8989a8d180caf3ae6cac1d021fbf5d31ade35939f92161e302db5bd27416 |
| Portuguese Language Support | 179.98 KB | d84d0e9b661e476b92af439308faf640 | 286cc29a9431d8cc790b1a45a4fa5a36a26ac9d15ef73ef3fbf27875b3bcfd7 |
| Python3 | 5.84 MB | c07b1ec54854fa4b84991e6c066d49dd | db1587e81025bf5ff8d40aa8f4cf53e138f3ae5fcc828e0037af844c217c1491 |
| RIP Daemon | 1.28 MB | 9dbe9e6768a231f88865a70bb3374c39 | 4be236a2e3f6038eb924afca51f3afca209971323d4b8f61618aa6438188f417 |
| SMPP | 155.5 KB | f222edeb508d9c8545ccbcb2ebff5d5 | 44a02eef4a7455617093ca95c3458bb77a2f04f4c78369e47adf489bb4c767e3 |
| SOCAT | 88.62 KB | b5b36868678a5f0d42f53aee4547113b | 07fe02f5a8219ba32120a12c3b565df2bc539dc53f2f4decc24f50637960d2c6 |
| Spanish Language Support | 181.86 KB | af1af5342b80300dfc69fe344da4f7dc | ebb8d11a8a20fcd94f8dd22653ca9dac3d24960d48d2396af83702307e0378d |
| Speedtest | 16.42 KB | e91b4dd488817b2d78c12dc30eb541d5 | 0a4180426541c88c71ad8a8f47b1c1dfa18b3e7d4f0dbbe9c9b646763433c12e |
| SSHFS | 150.04 KB | 75a9d16cfd074f9322a8a1c69df4cebe | 0536894127d244cd80aad23522e50326b1971197d7ea02c43704e02b24614dc8 |
| SSTP | 126.27 KB | 22955c5dc331cf0938b03c64ba01733d | 8f3318afb5d1c82e0c9f25f5db588033fd47814b9f5e14373ee241140c4806b |
| Stunnel | 89.18 KB | 00c726300399dc678789ab56712403a5 | 86e3bb7c982203cd2334d87ccbed9d01bd91c77d40a2f7f88427771a07f35006 |
| Tailscale | 5.02 MB | 3b78bd733bb79fbf4ed44fe2bda608b9 | f253d304ac545de3f2294e83535798d94ec7d642b4f15115a7b3ab4825ea5234 |
| TCPdump | 329.03 KB | 80c19b7728a144ab29521c48ebf6cb13 | b661217f5ef24c607b0839e88de12747b5d4e79b3faef24f771e9ef578022146 |
| ThingWorx | 208.94 KB | 35cabf155e15d913fe0b989c9cfa0052 | 52959222755a168f0b33eb67700f3d511de15e3f5e11cd9da26ec4653db17efe |
| TincVPN | 73.14 KB | 1fece493d3daf02f20a2706984e9d078 | 6ba61af1fc8a3283ea66daa1340a60fbf9f66a8d9ba4246729f68ccdf717072 |
| TR-069 | 71.87 KB | 934a6ef47c056eabf5d2b1300d76111d | 379fd3351fd5bee199b1e97700b7db6654a0545a2e7f55f9f73702cd765c379a |
| Turkish Language Support | 177.93 KB | ba122008c4c748b8eaa7aca0533cf104 | 2f93c414ee3fafeb46c07d1cbd5c67e3713bd82589261500785c94eee7e0b2d5 |
| UDP Broadcast Relay | 10.53 KB | a4c5b541ba1dc6c38ceea3d11e8e7485 | 9e7f729b13d48db5ada29256e4145b03449e2ad785617cc2546e9cee0026d41 |
| UPNP | 100.18 KB | 0fb50139250ad9c9ba73bf985984664f0 | 1e480729af91daded8ac4d9ef76320f4464d798656609a8fbff938a2f55ca2da |
| VRRP | 34.23 KB | 5e252924994d74b57b24923b7de5e5c5 | 77097fbec70eee0c9762f10c6976512ecda9339fbad606f4b4df7df27121721d |
| Web Filter | 190.12 KB | 3a3f6d1ca03d85e2cec4dccc7e586388b | 7f74f61cb4725864b8e6aa2e11ec64c978572f940992b9c7351ad9a774f9ec09 |
| ZeroTier | 715.05 KB | 73c4d014e5ebe6010c5f0777dc6703e2 | dc7ab4ebb73a29a2ffbbb50891b7f7df8757edb94ff6707e649fe4a2ccfe9491 |

TRB500_R_00.07.06.3

| Package (download link) | File size | MD5 | SHA256 |
|--|-----------|---|---|
| All packages (.tar.gz) | 32.1 MB | 3be8be405190131eedc0820bd335b73b | 04f3bdf4b65a8d4b71b62e0f5758e52c2a1376be77fa049f53c90010c040ad11 |
| 7-Zip | 654.18 KB | 9cb00c98de68b121de13ca204ad1594d | bcb84e06c03efe3c1bcf624303e80cded466071ddbc7493ccd2c6e70d8618d47 |
| APN database WebUI management page | 9.07 KB | 7fa63d8411174b2e8e7a8fa7cc8df5e2 | ee8eb21fef5161ca26c861281fdf70c8625edd500efefc7b7855566b4483167f |
| Azure IoT Hub | 309.23 KB | 6599cd3b8ff0e21029f1dc6e261acd80 | 2ac3f3dfd5eba00c4d6ca447b2c065afd968061e7c0c396bd1bc9365c0a78033 |
| BGP Daemon | 1.83 MB | 03c5da80862e68c53905569f64fffb0 | 636ffca17639f7ce392229b3401ef1b00e91df91780ae811f3e7ff08b327f493 |
| Cumulocity & Cloud of Things | 349.95 KB | c60f451aa09527abc57f6822d873ba87 | 412d6670259af84e260b2b8a882d371e88956f8b7e637d8748a1de3db253b147 |
| DLMS Client | 174.16 KB | a72bd589ef45fac21dff2001af31dd0 | e26a8a0d72abed497a8b3fc3b41c05814fe572c531d418cf0045bfa54856ddd |
| DMVPN | 1.32 MB | 67aa984daa4e43f20dc1b50f8b26b725 | d0c89c8e8fa39261a4947f3585f0113967818612bf48d2ea11cdf1dfc8600bb |

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|--|-----------|----------------------------------|---|
| DNP3 | 755.78 KB | 309fd6ecfece96d8740d106b15af73c2 | 583bb453bf14c5f166358c832ab8db71fca6edf72d173f5cbd8de5b2bfde1 |
| FIGRP Daemon | 1.28 MB | a155c1f49db1b165b32171a8e174ec21 | 8b21c35557c8563fb467b15e9e03f7fa0abc9c025b5278c2ef54e7e80cef385 |
| Email Relay | 683.27 KB | 14495b65f7965bfa2608eb4e4e7ab5dd | 5fcb4047d18e4b404f6fec7a000cb944cebf03c74dab1277b8776841793d7343 |
| FRR VTYSH | 1.22 MB | 4be8e4ecba61307c065b27209a82902b | bf8bd8e72012cf406dab57610c0db5963d401d8e6d34171c085856836d9bb527c |
| German Language Support | 169.17 KB | 0aa4b1b5889c46c76584c606908064b4 | 5518c45761381830686ff71f24a6ad8b1bb1e2028644c34608d6b7f0d66ef57a |
| Hotspot | 674.73 KB | 3fc6b3a6f4c18a84786e14a138a8d1ec | 309d1a8c9a577bfc55a78c0cc21c085b5646b79f05e4515075bb77c1e980a328 |
| Hotspot landing page airport2 theme | 321.83 KB | 8bc9f304fd20220aaf17c02f9f49ede | 9a562ed5d21dcfd4cdab0d502b43f969a2d702692e91a491d10d12ad89fa2956 |
| Hotspot landing page airport theme | 210.77 KB | 5381268e6e401d97f7ad78a3e99a4808 | 09cd5d80f41d60f1c6fea5eac2dc4b7457886451a14b59cea3e5dab63b24cd83 |
| Hotspot landing page bus theme | 304.69 KB | 3b041a348e54d0f7d2467e32744790bd | 810f2d300c8a2a58459264d6b1668419897f8db57f2a98c30faf733243af40f1 |
| Hotspot landing page coffee shop theme | 259.75 KB | e25b861fab5dc73f93c5d7a5e14982fc | 509f2848ae57010ec79b647721c42787f9d70a64b12678c08e58b9b4900102c2 |
| Hotspot landing page grocery store theme | 481.22 KB | 51926c06422e838e24a9e0f5eb7f5184 | d3188498439398d9c4e625e06cd251cce23c5d4af81595edb4fd2e42552b7acf |
| Hotspot landing page office theme | 218.58 KB | 6627f264a89e1112353cdde1c7c5c42e | 97c7cf60acc22d75ca17c0f0cc6790c023c758a51fd72c6b8f51bcb43dad32263 |
| Hotspot landing page park theme | 638.74 KB | 31fbc7f5c6ee59c4b0bc60886939f7e | 33b311a1f31c2abff211ac5079a48c833df7b0cbab6f7b665a4879f5004ea2d1 |
| Hotspot landing page ship theme | 309.69 KB | f76dcd5b09243e903c1ccfc7e05db0b2 | 1b8fe275e28a33f275cd97155c5d9b60159d9b9980cb3b1203552da398b7fba |
| Hotspot landing page station theme | 450.35 KB | 419117f27a5607006c484ef5fd8a7175 | 1b9c5c2ec15f662ca9a9359793a5f45e46c9281c601156ec074bc8858c6a9311 |
| IGMP Proxy | 23.66 KB | e0bb90bd1b58c96691bcd1c23ec732 | 3ace1626af4d0295f2dfe0d652f01ee2baf4f808b5e3221d5d0ff374c1bd7fe3 |
| IPTables Filter Extension | 9.47 KB | 62fea178b94cec459e88c229feb14a1b | be332768863986c7ecbe3d6e677e7f26ab4090b6adccb85bbd60d2feabbb6e459 |
| Japanese Language Support | 197.21 KB | 46168556a0ed77a13377beb58499dc7c | c7272b4db6c0c37d6048a2e87bcd6e574d1a93afc6c4e3537ce605a2e4c76833 |
| NHRP Daemon | 1.3 MB | d39c91681783572ab07f09ed4b09a46a | bd6da22707cbb0c85f21b88b3682b4dcd28d8909a9f14177b4b1f951c4662d1c |
| NTPD | 266.27 KB | 64f406d26b2bcd46f36fcb99b5b2b8c1 | 2d6e5226a79c3b9906fc5b4fc9617d90ebb7a626fa01fe926c54d2ba8c78ab7f |
| OPC UA Client | 241.95 KB | d09b498b6ff277fd370f7466cd090234 | 3f3544c469f9f252787a5dc98f939b15fca3c568f1e28c9194e6eff3ef436f25 |
| OPC UA Server | 225.63 KB | f91ee7a775e2a49a4944b3f763d693fa | 5d733578d28101991954e99d8f2ea930e120e222cc55b30d49efd812b07e1d7a |
| OSPF Daemon | 1.54 MB | 453998450d4553f6bb031b190659f98f | 9f77abe813a806104784b7a117cbd3842521bc72e047b0cfdef028472ba85894 |
| PAM | 127.93 KB | d9a8c91e0c982346dc9f9d4c0f1c405c | 8aa9fed956cc3a90c7d563038959db224869798030b554e12248011fdb75e5dc |
| Portuguese Language Support | 179.98 KB | 1d5c59aad7adb3767b3ac9f807e161e4 | 9a0e9e1c44a991a4b6146a479515914838b3b95b1f2e78e5e996800aed8736ec |
| Python3 | 5.83 MB | 611a2501d762c2a58b5b8a0d5551c144 | 3e90700d84b70cf7ab547a7bb972e7fb0274f749d5ff22746016f904e96b8145 |
| RIP Daemon | 1.28 MB | bc34a0b336ed3749a1b7332150066caa | 52d79eac7ea7dbdbfaf47c8c01238acb9a5633332ea23c0b50bed85cb96281b |
| SMPP | 155.51 KB | 9af0ff5f30a9c07676293cc024ad14db | 6054923259c33f769e7eb4437a264fd69a163effe8905bccdd6360fccf379600 |
| SOCAT | 88.74 KB | c2a81a1a8a2336ae0d514f92d5fccbf4 | f99ccd1321e50fb0af50b7625599525eb01c8411c5708bf29db3273d7dad7ca0 |
| Spanish Language Support | 181.86 KB | 88672abbd6e1be1bc445aa99f23ac168 | 17c743ac5b0ab2f3062c9af9b43274d3dd5d85d4eda7163b65a39c4852249fb4 |
| Speedtest | 16.43 KB | c12dc11ecd0b70a63419f1a452708065 | 695592e1f0d4992b72ed981f4c4bc97e58972a26ed8217311d5f48aec2c13066 |
| SSHFS | 149.81 KB | ac5fc1ae687a831685d956a0c8b744cb | 4e9fe14437e92d94240a4efacd396e1bed99492179f0153444f6ff5ab8f414a1 |
| SSTP | 124.44 KB | 56d3ce84b0fc6acb788a361a6c12b3e2 | bc40587eba0d288595e4bea4908522db56b28477e5807fede72a5b555d86f459 |
| Stunnel | 88.8 KB | 5cfec08279b5b157aafc022bbaa18617 | 9591ec637bdaa3914fa01bb6bee7e511d58d66f859b9f67a931945c31156810c |
| Tailscale | 5.02 MB | 2ededf453a327ced9e89c215bb79c495 | 2c8fe8131f4cd9c10b2d7795928e99a3fb127a1829e096e8a2d09c526ba438be |
| TCPdump | 328.93 KB | 9b45e8d2e8b640f11b04d4809ba9feac | 68b13da2b2e8041ce8c3989f8d67f24b2b27e122fefb95b49cb25e1901e9c3e8 |
| ThingWorx | 208.99 KB | fe4bc11bbba347ae13951d40a83da34c | 14693bda373468cc0e10785cd1eda83a02aee6c4c3620c0999e32c294173f8f5 |
| TincVPN | 72.52 KB | ca5bf52be5bfbe03ff0a40a85959822f | 8213356139c5b4ec5d15ca33da1655fac2781f32a2c5374b866d57485f5bf0d5 |

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|--|-----------|-----------------------------------|--|
| TR-069 | 71.75 KB | 4be617bd2cf31cff78f38b7c67c2d37c | 71dec950868b8c22fe6f707c7ac0963256668251ca2f5b6def63830392334cbc |
| Turkish Language Support | 177.92 KB | 0093912011a7cd1d11bea8f66bfe09e4 | f433bbd59f83d069509e78914524eadb7f94e0032276050547efe4cc6f484132 |
| UDP Broadcast Relay | 10.54 KB | ac6069b9dd48ebad8cb8407cb4c5088f3 | a9c8583f82d210e00f959bc065dd9ecc7820aa471f39df8619569584957b877 |
| UPNP | 99.51 KB | 5ad6b912e00be17a0e1401e75745005f | bc6b16d7eac989d1f067d2406269cf0c4eb70d6eef88c458f2134afe8dd7947c |
| VRRP | 34.25 KB | 435840b1d2177a0ca34ab4b2f2f90fbb | 44d561960046bc096909adda21b36e3f2bf20db061a8e97bff3322601bb24dfa |
| Web Filter | 189.82 KB | 55d179fa59309a4b5424a0b6e9c7ee50 | d4362dd11eceaec04c3eb1acb9dd7af696514342ed913e5aaa1e7c42b7d60a6 |
| ZeroTier | 714.24 KB | 791700881fb8a4b607c90df800709a17 | 3ddf1f765481791b1f9a50549ca0e984c53546b4fd6a36932a5ad32eef312898 |

TRB500_R_00.07.06.1

| Package (download link) | File size | MD5 | SHA256 |
|--|-----------|---|--|
| All packages (.tar.gz) | 32.09 MB | 9f44eadd74dd2fc01a825c654c2cf62d | 2b4d3085d7e49090161697b9ddac531a50d67f6cbcbecef8846fd03bffe427508 |
| 7-Zip | 654.15 KB | 04ee89965b650b023848e773589d4bc5 | 24b0d403e618ccde29e60295f0304ba50d0f38ad0fd081274e82c3f48a3bc2bd |
| APN database WebUI management page | 9.05 KB | 49cb03a1aebd6f825b3f3af0ce324374 | 20e3844578d6d0a9386ddf74272435f013e8d23e89622653b58778df091a8534 |
| Azure IoT Hub | 308.99 KB | 726ba55c6e2cd34f7ebcdc1264527218 | 8b7c024974b4e22b7e8424f731cb1f682fb5a6b8c4a5b3ef7386e4119e32fb22 |
| BGP Daemon | 1.83 MB | 709c53adf5dfc79b15c6e5224683530b | 91ee75cdf946585ed37683cceccda3e8bdb10ed4ef17dd6e88d33d2c6b30081e |
| Cumulocity & Cloud of Things | 349.77 KB | 6e71d360013012be9362715430275563 | 68a45588f4210f8d5857b548254474334524a6474ad6137b39afc96d7b6d9873 |
| DLMS Client | 163.51 KB | cee4c052cbe7e5b8fec51508a7127f68 | b63ddcec0b1a17db25bedace5e52f43ac7a7a27eeb5e46b60f2484c48fbd6d4 |
| DMVPN | 1.32 MB | 7feeb201150cbe54b591a1099f7602fa | ef719813e667beddf2b202656b7d630a5bcb90634d4c3128af77a30884934939 |
| DNP3 | 755.68 KB | 41548060c80eb25473ad4dcee3bc3e83 | f606985f5ab97a2cf8d9eb3c11f748eb49c3aefb9f9efe364dd672d444b7c1ba |
| EIGRP Daemon | 1.28 MB | 2c8cf347e8699820184322a795261fbc | 60a0a6af5e09dda60f7215904dbeff472bf8a76ead39b8e7400fbb4917afdfb7 |
| Email Relay | 683.25 KB | a8d5fdf77c4990067566fee2cf1d3268 | eb90cd28126eaba09358440f68a8dce39561e616672b0abb15b80d712163a171 |
| FRR VTYSH | 1.22 MB | 6fb9bcd92df2b5ec5e4641396e100b2 | 86b63674d2c6265fb9197c96a97672445bae038e1f3cb39954aa1f318f16fb9d |
| German Language Support | 169.18 KB | 0f322c3b452797396eeb67ffc4974114 | c6d221cd0828ab108c748e892a66b781d501e847edc6d2cb7b867c4c6dec327 |
| Hotspot | 674.76 KB | d274a12e379295519aef0da33b9a259e | b3bb7712858d26eeebd0482c9ab1423441eb0857003e6031dd7304a6b3c88a0a |
| Hotspot landing page airport2 theme | 321.83 KB | d62e5c2c5d355eaf5b3abbbe116e07a | 358f66d9ae56da7669b45621093cba11037073b6811c769e99e1eb74385179f9 |
| Hotspot landing page airport theme | 210.78 KB | 1b61b92f95b9999e10a1af1621f1da19 | 02dfea5d0c9b978865e80ec0c96ef7b069f5e62ed240f4702cdde2f0b1d7ec7c |
| Hotspot landing page bus theme | 304.71 KB | faaa6a3419720e4069e2a7ef618af13e | 0702528cecec1293dccc41c007ecef44a163804ade3ab811d7045fb1bb549ea |
| Hotspot landing page coffee shop theme | 259.75 KB | 46c4a50bb37b7f45d17db786ba155804 | 8d4a5ab731d87486fc6d3c1df7a83ba8b2c81c07094c9d3bb0397adc70dba338 |
| Hotspot landing page grocery store theme | 481.23 KB | 99941ef4ccef35b79e9ac30e7005423d | 64181a47aed5a5d0621d752e5f4637a91963033e93b400fa79b0200f0aab375d |
| Hotspot landing page office theme | 218.59 KB | 7b5d9451201f7dd142840133af884fa8 | 716f59854acb6f92451ec860cd8539ceb41f228f6fc4367da92bf126354ce9e |
| Hotspot landing page park theme | 638.73 KB | d9ab932d8fc16770bed56f8ca333d584 | c748792f8b9b8500f89a104d4c2ec5ab4a25fbb37c5c4f70569e4e9d16634734 |
| Hotspot landing page ship theme | 309.69 KB | 5fa5526894215de9bf4956379db3edec | 6c0bcc67ebc31e076b497c4939c7cd5f809e9503e7035feb7757968d0568d09f |
| Hotspot landing page station theme | 450.35 KB | 430bceb4f398847b9128f7933a3b4c0d | 3e615d6dd743f31c5b3f414de801de962362a97e016b8dcb5b3c1be6b0fb62c2 |
| IGMP Proxy | 23.65 KB | ef32d01c91908f545a01e554ee77fac3 | 4a879351603e7a4b74dbfa207b06673c07dfcd216d7e8cf5ceb7a7fb2e035de |
| IPTables Filter Extension | 9.47 KB | a6b22959752eb6e8a874cfa33e1e5c5e | 946d17f4010bd7c8098ac77bff1eced002d41504ab5e79733b0a42f4a4166b87 |
| Japanese Language Support | 197.21 KB | 4727b1cde792d80d57dee1d1fde4ab75 | c63256f5fc3a1d9d3f892f0f5be7ba979cc0bfeb2585b15e7a8f136923adceed |
| NHRP Daemon | 1.3 MB | d41ba5538f47e6f414baa3662ba8147b | df4951ba523c664eee129f6b66e5421cb6fd31c7e85f0554ea6dd5968b4b330a |

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|---|-----------|-----------------------------------|---|
| NTPD | 266.49 KB | 40d9add06f5b79a70e3b9a16d3cc500c | 4d76011ed7739e5693fa47098fd5ab1d0f5155f4a4d86d232c61153dfa4960e |
| OPC UA Client | 241.96 KB | 1738ffb935975fb8533b9009a89cfeda | 8cf59e4b5ad53c7a4a4591a639da8be083e1d33ed439ed434fe6993af638c66e |
| OPC UA Server | 225.39 KB | b5976fd5040d458ef27c918ab09416d5 | 9aebd22d33bfb9759889c429b377e537117cfe6c31f180c5220922c46920b0d8 |
| OSPF Daemon | 1.54 MB | 85d21e43bb36f59ef0aeded43e9abf59 | 8fb90a5201f9342db12dcf734eeadb282ffdde8ae123c43e75f84e916ffc0e23 |
| PAM | 127.76 KB | 9c349b7976387c76d87c66b4f52d8c70 | ba7dd6c6fba149ddcbb97dc1e22e883f63d912e06f414ceff72fc20373f8e28 |
| Portuguese Language Support | 179.98 KB | 146ca3625c7e24e4317864719544ea2d | c616155a1a74368ea3f307ca59833a32dec05250f8d610809234f8c98aac7f31 |
| Python3 | 5.83 MB | 4692ad7493438aedfb9d58c9d3193a83 | 8daeccfbade37d29ec9e923a742faef67ce5b048e391afff085e51ababcc3fe9 |
| RIP Daemon | 1.28 MB | aad9975e538596c0ba40335419b497da | 1130af029588278ac99198b245f8b5b0e7bdd6b23a21df5b14ac51f732d031a6 |
| SMPP | 155.5 KB | 3a515e287a4fc40301ae091598e08dba | 1d1639dffa651e18abda1192c19321b46544540e41e2ccb34c93fae3bacf85fec |
| SOCAT | 88.74 KB | 1dcfe2c1fe5d7777aecb508dc7511729 | b76f19053df47d5535c0a488d4b6954b08fe0953c3964d23159ca685a78d3a4a |
| Spanish Language Support | 181.87 KB | 70a44bc300e0ebb86d1bd2ca5a58d900 | 683af3f24934cf80d5a2a8c879815f46f996ba90101eff74be458f85b6289061 |
| Speedtest | 16.41 KB | 3dbb14e82beb980d5b71eac703e60ef5 | b2521235d39fb6a5a8bdc989d609c8e418f68331ff606d42eca017b4aed4a71e |
| SSHFS | 149.8 KB | ff62881a5b463faa9bd217bf07a8540d | ea8b9ad5cb0cfe49dabf51bf7081cbddd9c10d9ba87a42d346ba8d56b0894153 |
| SSTP | 124.43 KB | 04e4262a646aac46568cd92ad8b09fc8 | 8f081daa29c21fca93ca2f0bb50285ed00f5b5d7c23ecab0b47fb7eba1d6d42d |
| Stunnel | 88.8 KB | b32abcf5ac5837cad5c0f4c142dacbd7 | 616f2a4d6f928ac1eaff112797a127079fe203b36863639b258e5623012c6523 |
| Tailscale | 5.02 MB | 56bfd3a8f1a26696c75cd63847370cf6 | 0482d6eecea3e31bbd39930405637330a553808504baea661162b96cf961d251 |
| TCPdump | 328.91 KB | a0b477001a40e7352394ef3a76b4cce5 | a133d1bc770f853f042d3dbead76af925283abf184738771e25ba9b3ba2696ef |
| ThingWorx | 208.98 KB | bd38b619374c42bbb6d8b9d1dfcd81a9 | a1d8bd83f7f2df92f016e3e2b47ac7aea79db4f53309b764320b939dd553c698 |
| TincVPN | 72.51 KB | 050176d756c30a2f08ae6b0297da3a3a | e82c34c4673189588e6cafcc3c8bf1b93cd93c2526e30d878219b5a609cd16f5 |
| TR-069 | 71.85 KB | b5203cd23211faf910b502a7943dc204 | 1007369d8331d69438a2f4ecc0dd9b66dd9face57f16213d731ef0c7e8328398 |
| Turkish Language Support | 177.92 KB | 561159f2caccf8aa1edeb3999ae20b65 | e9741a60845cf267dfd8c0a3d5f9d58f5baeceb46d7c11d54961885ce13c93fa |
| UDP Broadcast Relay | 10.54 KB | 05d4d4324995d8fb9e9c8a663b5fe24a | ffa4f686c17d398deb4463868a6f7b050c05dedee11aa024b2fee2019c81d353 |
| UPNP | 99.53 KB | ad6e5717ae8f25be3dff49c59d9357d | 45a07cbadb9ee4ed4ea00b7c12e9e2b04c865ec18a8f3ed24bbf5bb495e9870 |
| VRRP | 34.22 KB | ff6f7217986a955c0ea680ffcd1f06682 | b8d2ad04dc4f5b306284aba9444f7dd4fc18d9e502ca37f517e3dfd6142cfc0a |
| Web Filter | 189.75 KB | 129f500d4f3d416e96ce4b6fb53866b5 | e28a5c43d2c349e2d19efe5ed0019f0116e03f74b1b231008940458dfd5e7c219 |
| ZeroTier | 714.23 KB | cc9918aa432f07c18b0903d2d63092c7 | 1cf8bb5b23a7f88dd1cdc9568b35880c3f94337177f7be2772ccce65e5eea240a |

TRB500_R_00.07.06

| Package (download link) | File size | MD5 | SHA256 |
|--|-----------------|---|---|
| All packages (.tar.gz) | 32.09 MB | 422f585abb8c0792127d46b82ecd245d | 78f0f7aac13ac9c2ccf3ffed0bbea36baadd9002eb4dd1e9eef2b3c05813ddc0 |
| 7-Zip | 654.15 KB | ffdbb7f8530be9ecc75bbde0e405e251 | c4be26bd844e7d6fa39bb86d57fd94c0a143374d6a63b3a5dbb9499ce500fbf14 |
| APN database WebUI management page | 9.06 KB | 1d71c9d63ae7054ec624fecfa464b460 | 554321417f8a388e1c42d6f53da56761b7de4470880d6c258e36907132f5c14e |
| Azure IoT Hub | 309.31 KB | 42d3e885d6443e511bc5473d9991e4f5 | 5e48a8c2cbbc4287df584d91ff772f21befda0cc2f00eaa2f1d5b253f6a816b7 |
| BGP Daemon | 1.83 MB | dcf64714e968bde4ce85f585ac36b721 | 1166c3180ff246a852ff266c6a171d8a78df929b1871e33e38c9766c6b355044 |
| Cumulocity & Cloud of Things | 349.88 KB | ffe7c274f53834a7615f2627992fe748 | 32fa4cc5716d9e9cf271165dabeba6a57c75e5a4389511ac435f564f7246a646 |
| DLMS Client | 163.52 KB | 6c3229fefd5c1c7702d48004eee040a1 | d631d3a8c3bf20391e6553f4f3a5353a58aaf5610e5ded0aae96cfd912749141 |
| DMVPN | 1.32 MB | 179a42c664f2ad2f348353a53228e691 | 7ee45c3c20f4b528a0fd9bac7c4b3a14f2d89b80ce05d0fb4e1f20ee9b3e5477 |

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|--|-----------|----------------------------------|---|
| DNP3 | 755.7 KB | d40c34b55a7e34105e505009f587f931 | 81e6aae0305198fe3d4c266c888812ad45d1f17f6183590c63db51affd30e93d |
| EIGRP Daemon | 1.28 MB | 426ac0303ebf6c84cc3725b06dab4145 | ca5f724053e11a5a27e04aa54bc3a131d695c211f3824637dc301482eb17b705 |
| Email Relay | 683.27 KB | efe2521e4b984429a6f61196783415a9 | ccfbd772c92258b0b09b7e53578b52a7a78ab54eddadaa608a7c159c0f8972f2 |
| FRR VTYSH | 1.22 MB | d682e342bd205cfb97bfbd6719183de | 6b53996181f4c8964b9db04ae1fd064662d5a9f0a9ce25e5bb7e30d25a185d4b |
| German Language Support | 169.17 KB | 3c9972350fcb4f3b5f19116de2b5897c | 2c23858be0746a5e0cc2b20db774f6a946f367e8c2a319893927ece87cd362ac |
| Hotspot | 674.75 KB | 8b2f80a74a423dded976b64bb1fef016 | 7c8be04826a791abf182638bfdde36e50db3a697abffaf0a49a66d67019afc6 |
| Hotspot landing page airport2 theme | 321.83 KB | 66f6c562f12f5c0280b4236fa19e8baf | 7bf7825345a7c8e95e3a52a5ca90033b02158ae5624ab855e4492d4cf9b4122b |
| Hotspot landing page airport theme | 210.77 KB | 175eb033e5dee739c109df497f313adc | 145ffc678347415265ef1674e71926ac44af4ea2169f46b7d3754523751b8127 |
| Hotspot landing page bus theme | 304.71 KB | a178238159f6032377560cf79292f1a | 535288ade60ac0411b5bfb70d2313483f087224a859c1eab41564b26a5c2a5d4 |
| Hotspot landing page coffee shop theme | 259.75 KB | caf83c6474383efc3b851b3450fd38af | 8614352032ca4de03afde8b174e33e60f04c5969b0cbbca4658c1b2bc4dc1ce3 |
| Hotspot landing page grocery store theme | 481.22 KB | 02dadc60cf623acb699cd19707916b0d | fd4e8874d20e832af7281a921d95364278577e80d99e9a0cb4df76c290a5393d |
| Hotspot landing page office theme | 218.58 KB | 52673e32748a977fda9b9fa3d860593b | d968cc89b1e9ea5f0084e1e3fa77d7fe067ec3bf98b327ab099fe26423fbcb0 |
| Hotspot landing page park theme | 638.74 KB | 4e0c2ba87ab337a215a84170410d323f | 4a4fc23888c2e734cfac1231db302bfe7c7db46c5ab8607912b25aa86de49e89a |
| Hotspot landing page ship theme | 309.68 KB | d4f38e2c56bdeb40405c2d1de7a4cc2b | 4c8c7e0e4cc2e488df49fd4c1128eb955b338cbc18d3760a0bd510aadd4c4193 |
| Hotspot landing page station theme | 450.35 KB | cf08f5fb0122e8e8358e8a0a96807fa5 | 63bac9f3c68c71f5b6967abeadd49094720a41e26f4783b03581a380feda2cc9 |
| IGMP Proxy | 23.65 KB | 27f853d130afd218774a8accae9565e5 | 6993cb8cf1a03955158ed87575f14683c2ce19949b566c28f43b9f0a1466b4a5 |
| Iptables Filter Extension | 9.47 KB | 56f8887d56652f58b7be5e177f3604d1 | 7f03ea5844f728abfa960421b8c7fe41d6e53201451784f5f74837c3e74acb07 |
| Japanese Language Support | 197.21 KB | 04714184ce1cd0057738eafb4ecbd8b8 | 64fb5eb611eb12d5830e2e6e548720a954fb2c99e6f7895bc0392339ee097e28 |
| NHRP Daemon | 1.3 MB | 5a491a4394bdfb17c0d90f98afbdba43 | d831239b41e8fd1e2c6ba536f4bbc69ac414f87e8e9f4476bce505ac83b2ec71 |
| NTPD | 266.28 KB | 6a3b678e399f341510dfd14c69381d47 | abfb5e7d06ec89a0f646c09feef2b5e1323fb5e062b07f7df4facc60b5aa402 |
| OPC UA Client | 241.96 KB | 4f81bd982f5e3ff8a5a3bbe9e3db26ea | 8a531a8c6b13cc50ac520baa57aa2e302e4c79a95d979d796bf57a83d22e2ecc |
| OPC UA Server | 225.41 KB | 1a2feed53d6447fd3456fd2f69a3a963 | 7ae339bbada2cb33376b44be1df580dca8400c82f66b45741b91974c7e3afee8 |
| OSPF Daemon | 1.54 MB | 1f2bc47821f53cb6be3e5d0dd343dc97 | ea8bd9c171269edb085b387986546a3ff4ed80010809b56669d97abc93a6b672 |
| PAM | 127.89 KB | 2e0fb8b44e9fa0cb50f9880e57a5225a | a5c70acf6373f149ac5f23a0a5f055ce4da80ac6148b2aacb7759aa3d34dbe8e |
| Portuguese Language Support | 179.98 KB | 5fb9010992bb9708833aeed0d8fbb694 | 67420486fe0fb7713c60a07448fef3ddd180697a5ba04616bf745f8fbeb23a41d |
| Python3 | 5.83 MB | d75157f5077fae8352384c632f7a9539 | bfa3e3d88e85dff89cd145b7e561ea75fa9cd455a808df2db8a8640dba7865be |
| RIP Daemon | 1.28 MB | 5579e3b2bc19304ec375395ef2f7b8ac | 9270a5f052977daf95f52dcb250e74c25338c854a9e5e480c9e387bfd4a177cd |
| SMPP | 155.48 KB | d261513681e0bb3e3d063a64ac7f1196 | edfbd14e825f5bece9519509dc7bfae5680eb93d26c7b1224081ee52cd586c |
| SOCAT | 88.74 KB | 6e0d34ab5b974959e8d26ab3c9fe2ade | 082c84e849ba01ad9ce9c590bbcb849783348274df086fdc46d1848296693125 |
| Spanish Language Support | 181.86 KB | 74f419683de3b8c5badef53e80cf1b07 | 1637acc37cea0166bb51d715c3dd64e7ad9d9802ff20f0d5d60eb5808b34f9b0 |
| Speedtest | 16.42 KB | 4268e43a7cc5d3e5cd65eef66623228 | 754b48ca0c5b4724b2b700bbb31d08cd67274abad981aa528d79045f301fc9ba |
| SSHFS | 149.8 KB | b15311bbf8f2c89623079a027ca4a901 | b43107bd32798ddc42fde72db63f294911ea3a83e3c687c7b3ca8f6bd8114a80 |
| SSTP | 124.43 KB | 2b4fb8e86788407297b99c473a5645c1 | 595980f35a99a07fd33e86693f30c930f6efe7ab011d08ce6d0583c7cf8e5512 |
| Stunnel | 88.79 KB | 27f4b0f2561d15136bb5cb2312f0f7b3 | c3d3d309ddb1cf1f346cf5609fb0c1dd9385f5ca322d2fe594b43833ca2dca3f |
| Tailscale | 5.02 MB | 2d85176e51343d9355115a74efd49b5d | efc5f2ce022509ab74c25bbb18f7527f73cedce1aa814e199af7fd7201c451f |
| TCPdump | 328.92 KB | f192d1c7709cf019ba8a40a5b838ec40 | d77b91a0a72ddc0b5cb49ced2b22cef11adc15d310bb13470d9bfff9208e9823 |
| ThingWorx | 208.98 KB | 6028a1c5aed461bb3832869d99546d62 | 1ea485f9a66c8f5a21813cbc78fd2201f9e15276e749c32f06be8c039a7c5d28 |

| | | | |
|--|-----------|----------------------------------|--|
| TincVPN | 72.48 KB | 8f8935329f7e3eb47d8e6424342055f3 | a77de9bccb466594020dc7574cf2a9d76a0201d493bdc6d085f5f274d5635040 |
| TR-069 | 71.84 KB | 9b9ca55837a778b96e5d79c342fd9e04 | 48ce4f5f979e6fd265ca457a19f56d09ed83a2fc5e485659abc9f22fb744c5b4 |
| Turkish Language Support | 177.91 KB | 0be8de3c4d80259f3eae0073142c5794 | 5642620a8dbd45641949ac1a25b5788caefbf5e32bd788430233fa4a213d8d34 |
| UDP Broadcast Relay | 10.54 KB | ddf5f97b35df7b05b8259dfd445af7a9 | f6be959fbc383f4001d58f6550d092c34fc23f1fa7666207f4e16cf4ea1a893c |
| UPNP | 99.48 KB | 6a3626832ecace5424b72a671dc6b67e | 903fae9e28ab4b13f16fb6855866715c156d318fbf3e33a9aba42a2b10f8279d |
| VRRP | 34.24 KB | 41a980fdf4834b5271769288bba91fe9 | 324972a1c784aecbc9aae0a0afc53500681916f96529ef514876958f07724bd9 |
| Web Filter | 189.81 KB | 301bad5adf1f219c37af003e4a28c054 | aa58883a7f8065d9cfed82c976158d32ffa31e72d508d2cc8780b6e1bc016c55 |
| ZeroTier | 714.23 KB | 457295fcb8bbbe9dbc9d7aab560c8d76 | 2d0bfc792a2529af221529eaa32d112e2433dda27d08f4a295a8c4f7fa3cfc7 |

TRB5_R_00.07.05.4

| Package (download link) | File size | MD5 | SHA256 |
|--|-----------|---|---|
| All packages (.tar.gz) | 27.98 MB | 25c609dd811442cf0b5da77ffe139e62 | 0d99118970b52b11e33c4d37414d42f13754a342270a3cd921c0b17c1c7c9398 |
| 7-Zip | 654.16 KB | 31c5e566630b4bc432318a16a4dbc5e4 | be72e0a5944f72b1bacc9dba113ffbc5b06b93f3c2a91fc617cd4eefac0b035 |
| APN database WebUI management page | 9.06 KB | 4479d460424876e7a572a822b465da47 | f9bfb3a7bd557607e9fb7b821b60b03831ad19fd2e1adb41715083a2093117e5 |
| Azure IoT Hub | 308.84 KB | df9c0c265fb5838aa4923c0b4eb79690 | a9a219e13ac3d8ee72384269f97d4394438d6404ad4771619bf6f7b87fd5c3b0 |
| BGP Daemon | 1.99 MB | f239f15e425a63c76e86a2aaf0667b96 | f53ebd3c3bd781ebc13bd23f8927a60bd88f917be847ca7418fb454d197d24b23 |
| Cumulocity & Cloud of Things | 349.77 KB | cha45e3f15df9ccae69eaf781c343871 | b51b8ed78041277ee1eb124481d77659c6f06f3cd318937477d911ad6e741b4c |
| DLMS Client | 162.01 KB | 9b98e37baa2dfe40e45e125c0f13f26d | 8818eb7aed9aa1e659635719b873abdb7ce679ddd5e8868ee0cda75b2e182e30 |
| DMVPN | 1.49 MB | 765f662066a52f09e0d6754a2ad9063c | f379fef65679b7abe08bee7532fc1f93a2b002d5915c5c29ea90a8fd6f38f267 |
| DNP3 | 754.52 KB | c2802c479093e882492dc4579d755b17 | a195910a5b0bc72a389d622d70e5a71d3769a45b01e8a07cfedb899dd33fb978 |
| EIGRP Daemon | 1.45 MB | 983dc6fa333e9a1ef4fd81d41a7a1ce7 | 3bcc6837be7c1fda7739b36d79593dec27382f067a479314c3bd888fd9fc7e63b |
| Email Relay | 683.2 KB | 98b4c735d4788d89f7a181088e974bb5 | 5dc5d860aff2467ea04fd6314819e60e4322def875d795692db52d2b27185d5 |
| FRR VTYSH | 1.38 MB | 7da086bbcc3c1292d95ab66d09147868 | cd0360e338298fbff3042d2123d65acd8906fd901cf22ef71d84f207694f2e2b |
| German Language Support | 169.24 KB | dce879748fa824d6358e5b61cb8f8137 | 9691411ef48241899bf9089d0c6f0cf362f09f204bbc1ea5c0acbcd10c0e14 |
| Hotspot | 676.98 KB | 01cd2393afc13b69b87769707ac0b69f | 59b36eeadeba294d064da75067fd7e5c3253fe6c01a16032986688312c74957 |
| Hotspot landing page airport2 theme | 321.83 KB | 327fab717b621ba3d271ddf56654f90f | 7b958afd18ec81d08f95b715858e3c446c6e000d6630612be0575517a07af35b |
| Hotspot landing page airport theme | 210.78 KB | f496df23cb6b38d0be721bacf4f3117c | 74b9c6df5dc9e474d87fa7cac88fae5c18b1fa33aeaffa30b46a3f27633b7cc |
| Hotspot landing page bus theme | 304.71 KB | 1ae3a5cb20fd53a29b95fd0ea3ead952 | b6a5351354ace538bdb72cb6e51f1756dff2723163b9edf39bf2b6fda78b33f5 |
| Hotspot landing page coffee shop theme | 259.76 KB | 4e5de095c225e5655c50ff3e82315656 | 589d1fcbf9f2434fe4473c630f8c972a8c750b1521198d59cd74557a465cfd3e |
| Hotspot landing page grocery store theme | 481.23 KB | 35f9d41a9e1027b59148f196f457e451 | 07627be6a66d56b4e2ecd88549abcde19053667b9fba195e92bfa4541d2d4eea |
| Hotspot landing page office theme | 218.6 KB | fec7e332e5d552a05ce3afc141dfd49b | 7ad3b1c68307eec66142a8beed57a69796435156e77bbc5dc04be1c64751e897 |
| Hotspot landing page park theme | 638.73 KB | 6842e1ad1e8bb87dc59c85711576c41 | 127e0cb9283f54fd43f8c775beae543a6d70afce49bbc1d9282b9a417edf5971 |
| Hotspot landing page ship theme | 309.69 KB | 6c761e11c5a941bb11bc711a2bbac747 | c03e6e964502d18d40a7b614f476cb508eab931524ee34039cd241052b7fa9e4 |
| Hotspot landing page station theme | 450.36 KB | b5734f8d66aaa54dcba32df383c77fd | 760fe5ca3363e6986b5f4106eaa96372066a27ad80c594f6d428476c48796c8 |
| IGMP Proxy | 23.3 KB | 2ec4f02dd321e462f621bc9005f92d54 | 086a5d4c7a8e733c8b08f01818dff0c4082fbb0650398ed58d779003e84f7109 |
| IPTables Filter Extension | 9.46 KB | 917c9307ea3c90bfa3a765b0e9e98c0 | 3fdea9820a7f2ab25501d29ebcbfc30deefd53896995e86ff42d1bd6b06f5d13 |
| Japanese Language Support | 177.36 KB | b2262e47c81e6ab0cc50dfdce043235a | cb922ffbd29a6d35ce144e6d432803a067435df1d9b0bff692ad03acf25f53a7 |

| | | | |
|---|-----------|----------------------------------|--|
| NHRP Daemon | 1.47 MB | 8309e5f2da8e52ca2fcb01303aa8077d | 14b65ea21666f4a3542c59d798260813ac4eeef694ba8fefac2782235245ac04 |
| NTPD | 266.35 KB | 26f4d1025af7dc05019c9c4e39469390 | f27e5d26cdea31c26bdd52713c5953746ad8b8eba5e32589f692b6d862ffdd67 |
| OPC UA Client | 241.12 KB | c311d30e6587bad8541ca19e50ee1153 | ce5f417b12239b7622eefa97e876a3120888a2a996784afc05be2c07e17369af |
| OSPFDaemon | 1.7 MB | a451e3096527d35ada9d274f83abe2f7 | 293e94991b1743086fd0d97a3ede627f89ec85ea2352a7495b6b92d41c2b0d7f |
| PAM | 126.51 KB | b73066cc49022163c6a63b5a63830d0f | a7117c47ab66038e4154e0cae8cc8024735b658826c27807d35465f6c74d8248 |
| Portuguese Language Support | 165.11 KB | 254061ecf5e9dc42d767af7dfb40fc6f | hfb27394c6e417ab536887b50e39fae30b65f8e3896b04b40e460e0ad9bd1fdd |
| Python3 | 5.83 MB | 87209ed77647de245cf4c647672deb3 | c742048695fb4e8820462f11abac0208f0ba6943238a22f216a0c618b8a953bc |
| RIP Daemon | 1.45 MB | 8c5d949044766f704c948e6745bb94a9 | 5587bad3ecb2224604854dcf4886c0cf688ba66bf355ca18ba2c6be11d3bce0f |
| SMPP | 155.43 KB | f1c7dc6063d7251018700b32da02c140 | a61ad5a756889e5b49984d1587db114acac23fe5ea7b8488348c4f2a855fd675 |
| SOCAT | 88.67 KB | 5d31fa82f6be0e685a4af7ce942d69c8 | 45cf5aa3a7030cab057f99eb4627d4f85265f93462e9161fff952c6a694cba6f |
| Spanish Language Support | 190.23 KB | 3987a28851e64d9789e8437de07493f3 | 1ee90c0a716a4706d4747a032053672bad1a9b9b1ac45b4efa6651f31b9ed195 |
| Speedtest | 16.04 KB | caf6802bb50b584615768d3dc1b437f5 | 195b38d6ae6692d09cd600dc23b0cdd09c5a38a31e9d19c5f48b648384a12a2f |
| SSHFS | 149.74 KB | 0dcbc718f2c1187fb4c5ec12c71a8d3e | 9234dbb656ff5136a40ea6ea91bc0150bb18286d5d5fd041c90e92c918c93b57 |
| SSTP | 124.73 KB | 98d3b3bd2add56c98241fb0226c035ff | f4d9c4207afe0b28aebf737290f3b15d6c10edfb9c2dfcfabeb75e6b0379999b |
| Stunnel | 88.92 KB | 5304fdc8a8ab7ad3097190fef32c12cf | 2697a2f7b0d926b72eb3fad3f86d0ca2d0ee8c5b6dbe1b8031958e54326b8e43 |
| TCPdump | 328.87 KB | 06deba81eca60a8565fa788b94a9f68c | 9a8047d392ee2996849d9a5297619d458457d16eed7f7908096a0723b1260af5 |
| ThingWorx | 209.44 KB | 4f3f6fc156725f59c0c3babb9633a274 | 3926fbb50d7de4db6a41fe8c6e98b57c3f31ef638570ccf260db670ad4dd1171 |
| TincVPN | 72.49 KB | d23562199fd3a67a37a5b02c46077ddf | 6430cdc6d219a25b4c6dbf1bd4597bcbe8e35af1435cef48b816b11c14a47f02 |
| TR-069 | 71.83 KB | 0b22d705a04286048d126c4656c5b64d | aa24894b391f61019bd9b459ac7f44614c9fa4299ad8cfaf7787a171dc8bc428 |
| Turkish Language Support | 178.03 KB | fa5e657573875220995eeff1496da0bb | 230a60e4a761003e9a1df854bd53e06c8af34eb421be63104bff333616acaa2 |
| UDP Broadcast Relay | 10.4 KB | a55e273afab4fe6c131c717c4d1dd014 | 849131acb878a46546e7b8c7a24b6e6aa2ec61fad240c7b2f4871af0d34a90a7 |
| UPNP | 99.44 KB | 4cdae9cefce22cc8c734484396129ead | ef47048ef319662b24da3cd6849998aeb4882578033dd6036fcbcf368aa0363 |
| VRRP | 33.92 KB | ffe4cfdb4114231ebfdb6fba1c5a401d | d09f37e712832a3aad5fd9fa4c230797162e445beea89b73b4d4f4e9cb817d3 |
| Web Filter | 189.4 KB | 6ab5820deba294670ec6609560a5ff3 | db7b19e6a20072d09f1b756d38d41ae3e5944f78c5ef077014ab7430bb2753bf |
| ZeroTier | 714.0 KB | 3b93062ee7c52876e636bed6f2c936e7 | 43554c1c146f3153f4a145bda63f7ef48c82038f7e5206118e106af2b74cce1 |

TRB5_R_00.07.05

| Package (download link) | File size | MD5 | SHA256 |
|--|-----------------|---|--|
| All packages (.tar.gz) | 27.98 MB | 922b12553ec2445c874d231cf16a8e52 | ce03d94c6c4d6bb1719a7e49b029e75f0d8e7e8f706ffea0a731dcae8d61ef6 |
| 7-Zip | 654.17 KB | 40db594c58ccaae6079706eaf8cc0835 | 6876bb0c3ee6298c66e7059512f82c067ebda7680e646bb1f47a6c7f5365e708 |
| APN database WebUI management page | 9.05 KB | 2dd703a99e1a6ae70c30ed9e1da786e1 | edf6f6dbe5a83b691a057dd5c8859e2c84009679cd38f680def1de9a4d9dd388 |
| Azure IoT Hub | 308.83 KB | 652b4c9984574659f9dc274a39ee42ef | ce5330a9deef2fc35a83c7d544f1e07abd621fe4bcd85182fde3295110480c15 |
| BGP Daemon | 1.99 MB | edd73286ff01b7ea77eb36fa3cea65c0 | e9da447493139cfa4692d7056503b20a7c46914b3fcb4148dca8f5053fa2b301 |
| Cumulocity & Cloud of Things | 349.9 KB | 1c8f2d3e1ff8a8a353808914aa336968 | 72923dda4727abb69b64dc6aa8939e90c0e57632e5e2f0b4ea12e955f1ca25bd |
| DLMS Client | 161.93 KB | 744dc4e1ff1b6ba5401172d642b1c98c | 28b0df9febcb37ea0b27456e75a017bdd0333d13f71c9d89a72b42bcd0d88 |
| DMVPN | 1.49 MB | 876fbbab7e19396807087154b259de5e | 914f67a070891ec9bbede2a5d461adc3d43f6c88e07ef158a6f38c0548793906 |
| DNP3 | 754.55 KB | 4c92d858ff4e3631f49f51041bea2347 | 8ebacb2567a99526bfe7d3983b0128148b0ae29398469813fafa35d538eaad3 |

| | | | |
|--|-----------|----------------------------------|---|
| EIGRP Daemon | 1.45 MB | d230f6ad0dd85e6d73892e4a20765cc1 | 75ffe242aa9afed9b468d3be2e9713eba3c878dfa085ce30ce9e8b1d832314cb |
| Email Relay | 683.25 KB | 47a12d67ee8698df6698d720f6605fb8 | cad80b5b39d5b51264ad543a8427b914dc4c1ee647ff2b46d9c8515fb89c7c45 |
| FRR VTYSH | 1.38 MB | d58e4d0b852e10451dfbb9dcc9275992 | cf027323f1878a73687ebad844a2b29c913eea03a26e44b1e393cbe8ff9d5447 |
| German Language Support | 169.23 KB | 0b3657a7b848d3934117ad3d645a5fbd | 414121f299511003a1b2250d5f1548ed836e761680cf016bfbdf5f3a2bf28baab |
| Hotspot | 677.01 KB | 4823696bd8961948130ade3bf22f1288 | d53d3191539d4e4100f4d6d44c388227bad8879621a46a9c1cf0951c88461431 |
| Hotspot landing page airport2 theme | 321.83 KB | 86d7246549a4e8dba3c6e4a416c03746 | c28bee1aff6496fb0c4b9a38a21bee266443d0eb86db2c2d43c1293f0dea61b |
| Hotspot landing page airport theme | 210.77 KB | f71f90d4a1abec8d17fdef731f89b97f | 4ce5bdf7f83982b10c92d18065757f87c37a2024865a0877503eb9bf58d10c5f |
| Hotspot landing page bus theme | 304.71 KB | f31600d32f216c97395706b9bfd7a755 | 7ba46f2063f643447c22eee5d5e00327b517d473d536605ad6b307035f35c37a |
| Hotspot landing page coffee shop theme | 259.76 KB | f9546613eda370382a44e37ee8a62139 | 34366991387e3a58dea2dece022f71d12d2855a73ba4e5b2a34556fa7a2971b1 |
| Hotspot landing page grocery store theme | 481.22 KB | 424d7d946bc0110b93e53f6fda918e88 | 333c72a599a32241f2a1b179cb115407e8ca578a1ac67c7525f3556c789d5616 |
| Hotspot landing page office theme | 218.6 KB | 00a5f4b2506a5ad0b9ed06cbc71c86a8 | dca8eca95f2e00b2bf09c74d9c601bc72783633b19395601df9ad99d926afc14 |
| Hotspot landing page park theme | 638.74 KB | 14d9c7102b29074b76fec31af2dcf93b | 69bee3f35c1ab78a337830b2ea6b3a7ed5256870ed6d3f9b2c67a9f1621a026db |
| Hotspot landing page ship theme | 309.7 KB | dd29e287b3556cdd2e3ede385c82f24d | 02a93de3c51ce5a67b327650fd7d031062e27eec1f6d4a178e92032a9fd5dc29 |
| Hotspot landing page station theme | 450.36 KB | 5f3c5db378c82c73a39a7dd6e14eb88f | 5a2af04b7ceecaf086fc8593c9b969759b8ea426d6fc9b761807b374efc38f3b |
| IGMP Proxy | 23.28 KB | 4a0e579468f1b2825c78d03a4116b8cd | 3671887e1c69b2c4bc6870e8d77053822ea84652fa7876467d1322fdd53bed29e |
| IPTables Filter Extension | 9.46 KB | 7a28adeca265cc9b17ae44a5a5605dae | bd71d95a6b5a30beb63956ba673750992ce71aa824283ec1b03df8fc8c95340c |
| Japanese Language Support | 177.36 KB | 68558ae6ab46bbdec98084721f91aa10 | d6874d559c40930073b6efbba31909f98c29dba7e3916a4439d4a53764d3b00e |
| NHRP Daemon | 1.47 MB | a8ed7feb50318779bfd804944dac7c7 | 94b7e69990476307b6f287e9779096556fefe12315afd80f31f5f6c10ea9388d |
| NTPD | 266.49 KB | c41034cff9037ad7c4703cb293e4b0a0 | 5424521f68446a6f43b28b2f8016a13f1a9b9aa1c6ffefae41b1a65beb22afa6 |
| OPC UA Client | 241.07 KB | 2025645757a71cd59dfc07dd9cebfc4 | fb02b7851a16d1b3bcc22b81c2db83230f1cb2f531e152f95d2ed60e8a165eb |
| OSPF Daemon | 1.7 MB | 75e80c9521c56fcd47dabf5e7a555e2d | 34d5efe5ddb6320c9c28372d1ad31a7eed344b75d097ed653f2dc7339bb697fb |
| PAM | 126.53 KB | b71b859b7851caa62a24d56732c346f3 | 1da9aeb8d1962cb46da192bfc9a55d2c78dc90b6efd859b41133d07fa6443802 |
| Portuguese Language Support | 165.1 KB | ad9956982b7fca25318a2bcd23fb82e4 | 180e1c4efd7fc53c418766a2b0c83c427500482cbe6df12484910bd6b4a0f416 |
| Python3 | 5.83 MB | 3d0852a2cdd97d5839b06133c11e638c | 86cbb444a64a0ccc4ef7c6882ffa35e4a34410d17ee49dd3aa3a41ab7d281234 |
| RIP Daemon | 1.45 MB | abbfe99e405245c07b1afa4eb48ba57b | 36c36aa47f7d17aaca279212f1ae279f5dd067b5c949a9a36c4bff8519b080f8 |
| SMPP | 155.41 KB | af7f5059388a3d66f64b6b947c3073f2 | 96dbf1c93fefa314e3168fcf4be89e942eeb1f04455b18686e3fd61d6ecf77f3 |
| SOCAT | 88.66 KB | 69da05582267e43419709f829d8a1a4d | b56aac46d2d782c9dceace9d23e1521f0dbb36e3b04890a49d0cf8181bcd999 |
| Spanish Language Support | 190.23 KB | 8ee31ce528615723f2d0561092b4d097 | a7dbc833f173a8c6b0f0f621b706cb799e1a662142e39b08e789c2c273375726 |
| Speedtest | 16.04 KB | 9776fa300664d066aa5687ed2fc54e08 | 7517418fb68e0cde0dbea2ad8d151fc7f27045ead371559cf6a76a7aa7524c79 |
| SSHFS | 149.71 KB | ba179db585d968343d39337451fedb0e | 727858b48220f46206ead01a067c36e96425d4e569dca712fd51256e281d3bfa |
| SSTP | 124.69 KB | a0a17e5908fd1f420c567805f84a878e | 312750cf8b5645dd72afee1f1e7fe7b8d32c581285b6bfcd008130fcacaad3c1 |
| Stunnel | 88.87 KB | 2d9deb4bdfd67a3f99048c5e4acd98d4 | 0a869b5b3668d8e873a128464eba69c241f957350a3fba69d811c72c39bce07 |
| TCPdump | 328.89 KB | e5deda5f368fe62e9c816aefb4c782c1 | e9a47eb7e4c676159b5dd3d4aac27bc343f047acfd2a40f0a57cc7ba6b6a2cc5 |
| ThingWorx | 209.4 KB | 090df93eb2d475b4d9edb0e46895d41a | e0eb74ae679c323938e66fd81333ebeamf36acbc43ca74a722ed262be4b31642 |
| TincVPN | 72.46 KB | 346deaa24115fd2315765af775181915 | c59d20339507b213eed653e37344c9e4ba8a94099c920dc818b2add59d95a4b6 |
| TR-069 | 71.81 KB | 1e4fc795a77c13d41c116407adbc988b | cf9ec400793d84ec061ace18d6edc431a1bb37bfaf12adaf634f973a59659d3 |
| Turkish Language Support | 178.02 KB | 28bdf5fa28b42b5b738a82076d3c3934 | 863fa55b482618849aa6f51ae4e7e5556b1dd480f4b76c45b5879397ac01d322 |
| UDP Broadcast Relay | 10.39 KB | 3f00362d0d39044bf92cb74c962c5abc | e128a5794d1ab5fb389ef3a3012d896312d8142098fa1e86374b3ac5ea4a199e |

| | | | |
|----------------------------|-----------|--------------------------------------|--|
| UPNP | 99.38 KB | b7b03bd81cab0a5a1a1b7badb9c01058 | f9bfb4ca2ba64ebd1d09123a8792af816bae5be3df535fe67cb2d8e855c90721 |
| VRRP | 33.93 KB | 5ec98ee8606c754fd65a7dbdfcad e3d | 3b6f48ed19c753876c4d84dd51121098d203407b2014f5da706c7f4318c5e0e7 |
| Web Filter | 189.42 KB | 15ce299875afdf499965cc613e11a 1c8 | 2f7c498af170645e94afc1ae5ae82c237942e41a5ab0e839623377f68fd5002 |
| ZeroTier | 714.05 KB | 19ced15999e9f80dcdcb82cfad6a6 5b1 | 82ca9ab741daa89e7d592a926349e7021f60b7d304b3a69539d588f27da1c47d |

TRB5_R_00.07.04.5

| Package (download link) | File size | MD5 | SHA256 |
|--|-----------|---|---|
| All packages (.zip) | 18.15 MB | 4c9f3a268ebfd644d1ed00a0c86d7f1d | 5e8f316e632de895c7d68b8cd2539450f12856ee8d91b8f0bfef6d1146be9444 |
| Azure IoT Hub | 154.11 KB | 548bc142e2745cad6ffe3f7a4c966605 | 0023088cd5971eaf48bef88e86d9c6c6afe18e8b3d09ee08cb66af40f64eed9c |
| BGP Daemon | 1.21 MB | 7cf05020323ff4c11867606b9fd7a6ae | 0a30a9f3b8752e19e63a0d3387cb15d69594b29a56314382032f98916fd745b9 |
| Cumulocity & Cloud of Things | 349.79 KB | 0e41a4191f74ed54504babf64b2d7ffa | ac6ef95fc15a8ad1bf01ba4a5db0ad51229c85faedd5a29f0356af5ed8d1877d |
| DMVPN | 882.17 KB | c1c91b62498f8750aeda054afce7b1c9 | 96284ce0319a0739f89b1c3670bae3dfdbf4d204336114ed173b131483f5ebf |
| DNP3 | 798.83 KB | 829fa36aeb2b410976079a74553dc649 | 8d2cbbb2d9a4a9ebbe1592c759bb5eac7e4506e22650f5958970c1abaaa9c0f6 |
| EIGRP Daemon | 834.91 KB | 95d3fd691b351c62704568daa184b2c0 | 6e55e0d8b5ab893c18742d010c4c179d7438c58f460aa5904e42af7f140f41d4 |
| Email Relay | 692.39 KB | 8dc3639dd9172b2cc4771e0310463b87 | 990e0747710a884e17e9205bed81ab39f4f676ca98fbb8f8e3b934956f92e6c9 |
| German Language Support | 169.19 KB | ec388c7085ae1d1d7265b7d9b7523ce9 | 187756a3d2c598c66c3c8560f9ecd1e1ccc3a93fa65f8010b38034f892e65fae |
| IGMP Proxy | 37.28 KB | 0f9d0868c0fc29310b56205ccac331a2 | 57065791a8a138bcf20c66740bc9424cd781acd1f1a009e57575f9a8f914d130 |
| IPTables Filter Extension | 9.47 KB | 293896f010f0b09d136ae4ef36e582d7 | b8ada8c8ba0d8e2f2ee69d02b3d7fe1112aa81f33fd6c53234deaa776be6353 |
| Japanese Language Support | 177.3 KB | 13827e46be91bd21cba68b9526825d26 | 4703de7d78a0cad2ccb6f5c2b827a91b25aa27bab5a7524cfc389ca6b63b2107 |
| NHRP Daemon | 834.8 KB | d4904a3be1a00621791ab9f14dfb5d77 | f3562e8cee3efc5c04c8edde05eaf84a15b1ddaf5843dd87e4950f678277fb1 |
| NTPD | 274.86 KB | c43ad637a3f51bac175660ff417507b1 | 7dc1b579dd0c4d0a25a0c30c62a51b9425f49338ab60207a0605fd7ae3611808 |
| OPC UA Master | 256.68 KB | 22d285474d93d76c8bd4843da68446c6 | b9f71ae8e67466aeb3ebbf4000dfce156438bd503cf78810be3400cf906477d4 |
| OSPF Daemon | 997.13 KB | 266737a2f659b557f6ab0d5989da4c06 | e421ab7e8f06653d7e572dc051f7f14456ecafea6957747c6aac295653d64d13 |
| PAM | 142.12 KB | 2f9d82d2d0b1520b7e9e7c9ae8382aa1 | 7afefbf01edab2027c93ed96f1e2f1471e6403d87a0203535dd98c8e653bc716 |
| Portuguese Language Support | 165.05 KB | 1db414b3a85327686cb0fa717dd4d495 | 8a3a347d93ff5a1f786296fe05c6b83951f3c810f8971d84c51ae038d1e3d53a |
| Python3 | 5.84 MB | 6f500ab0d0edccb4549c6b2a6968ceb4 | 45aed356701efe684e0be5ebe320a7bc5c69b3643c9971df252ce6b43c1acf1b |
| RIP Daemon | 829.62 KB | e6c27319f3b67732acf2e5317fb39cab | 854373ce763fe6129608dcec2f4d24fa06ff975aacf32c8d2ce92a4a489283c2 |
| SMTP | 156.05 KB | 68a552730b576cdeb9b5e8e7f92c0a04 | 9441a6060306b823fe2937843627bb2a64b7a11bd640e4a9a5a75964fc996c42 |
| Spanish Language Support | 189.24 KB | 8240f0cc1d49413166f726e871b1c5bd | 10e77e00350ce77cd9c730bc15774bc896bf55645eda66dd5b521a1dddbd5e58 |
| Speedtest | 27.06 KB | 4953a2ca72476507d669b0f6cc39f18e | d4692eaaa3214488da43a47369f5c9712c8c52145795603c0aa6921dc28280ce |
| SSHFS | 1.07 MB | 06d2331ceaac95121f80009e52ecdda0 | 0c97c57f5cd5190f8913f096d6d994453bb8fddab0f54051f9cfea9866ee7d3d |
| SSTP | 129.99 KB | c79573b7eed2f72d37fde66f8dc31cfa | 592b689b0c26ead39a91415bc38d5023114002101774290a6402e47839d9a5af |
| Stunnel | 93.23 KB | a86c7d3ad260b2d560e88d47bb474e9f | 04a065cb41aa4412c62319e96a13dba7cdd1805134174010168f2026f91b6bcf |
| TCPdump | 303.89 KB | 83aea50d69ce973d00759dbccac55e7a | d671d49f70b9c4b9999951dbf64745644d29618ab69d6e38f77d7c625bcc2355 |
| ThingWorx | 214.01 KB | 5b3baf6128defdc090693b108613a187 | a165f05a148fda1dfcf07810d4ae719d941b863c897ed4d438fde5d0397146d8 |
| TincVPN | 64.43 KB | 24146e0e0b8008a83bfeb04c74b3e3a8 | ca90ca5932f518a04728cefa34558de0b880463422a2aedf46e22536b575c64c |
| TR-069 | 71.96 KB | 7bcfa00f550fb6834b0c36a2f5aa7947 | fee9b52918c259ad39e08a6bd224a71c2413c03ddc2d774a84d6e57f6fe618c5 |

| | | | |
|--|-----------|----------------------------------|--|
| Turkish Language Support | 177.75 KB | 70486ea77122bbc81ffb3be41949ae2c | a780c66d64ef5d1186d7fec842b80c987d1d0c268b078f1f18cafeb02f19ac12 |
| UDP Broadcast Relay | 15.33 KB | 9f8411aea45d61c28e0336c47ee20b29 | 64d8f9d34e396ffaa56d53b01ac103cdd2f9f02cfa1939938f9aaea4ac3de4 |
| UPNP | 113.4 KB | 68569b6f60094a25b9d74698f1df4b5 | 34f4f601a346a1a4a87c4858e85f33f726a6e691dfae9a8da0ccb03d76a4b3df |
| VRRP | 45.5 KB | 9774dbfc62fbe85985a90e3450c86f74 | 33ec1f2402cacef8de8da24d7d9276f284bd45859a4cacd0e7da404550be7389 |
| Web Filter | 333.54 KB | 9b7e5f92f7f6e15c4d1b9ccbd7b2f55c | ed8976c5b889c399e73c08a8039dfd60a0e835a925a0151f4496734586755ed2 |
| ZeroTier | 717.92 KB | 55813f9b4722c11c5ac673e3d58912aa | 448e9f13f12da124a24e3fa9f03f6b00d569f24691c1b4399255679d4c6df0d9 |

TRB5_R_00.07.04.4

| Package (download link) | File size | MD5 | SHA256 |
|--|-----------|---|---|
| All packages (.zip) | 18.15 MB | d8a3d8d6d4332de72c613f82a3578052 | 5123e00220a83d771033a534d6ad040e89360cdac47608e3fea8032d6e30ad88 |
| Azure IoT Hub | 154.14 KB | 8482af08eecd1f38e57a13ab8a5874ff5 | 7968a2746d01a6f6c4694a12ba44c784af44a8137b179674efddd9c5cfc6865 |
| BGP Daemon | 1.21 MB | 14c4e7af3f58002280a4d443abe6e787 | 920daeb4e9f89a144de94522b457a6af07daaa86206927f2498938cfd3dd819 |
| Cumulocity & Cloud of Things | 349.95 KB | 70272647e4e10df7cfd26b9f71e52fbc | 84f0004395791f8d0c974dce7eedf59b1b36ace2d31bcfeb2be42c19cd02e4e8 |
| DMVPN | 882.23 KB | 7f5368f40fe7574d23588b9ea4bf756c | cde18afb1922a6776aa5c895079f6e0836d5dddf739ad09411664288f952ae0b7 |
| DNP3 | 798.83 KB | 810fed9078e8d75e074d6bf4ad7708a8 | c4adbe984dcd72116d30de9188ea89302cf31129f9f2385a97f055b21cdf4700 |
| EIGRP Daemon | 834.95 KB | b646926ce20449e78614b56dfe3dc8d0 | 11fe9faa8d2788f5ac736f55b708b5389517d3f783d6d0ec4d339f1dfe60f40b |
| Email Relay | 692.39 KB | 2590c2f6e97b213ca5aae3bd7251b782 | c0dc6b77170ebf993b2caa17f1fb2756ab4172592367ae43108678be706894ea |
| German Language Support | 169.19 KB | f7ba8ef300e99c7160c3c4fb0af48491 | 334879ac067a1384015e1ebbae88fa1578b1a43815bb61835a84a025f75820c8 |
| IGMP Proxy | 37.27 KB | 5c4ad1871afc06bd70a36faaf7f8c8c5 | 9ccde0cda5ede4e8904e56b25809fb498c1b8c2a90e1dce634e18b37f426e37d |
| Iptables Filter Extension | 9.48 KB | 1c80cd11512d39417e2c3c07490667f3 | 750be1e06f8e5660ac6fe213da9719eb7915318d95b1271916cc11b07d7b55b9 |
| Japanese Language Support | 177.3 KB | eb6247ec6de9cccec507cefb91b970e4a | 0371d4f0e1c8a70278f723a6781c8ed73d24e4706935cc02d458d057da46e422 |
| NHRP Daemon | 834.87 KB | 233e93d1b9c3fba7380cc1cf0fe60d21 | 354876a0ffe18eachf963665166bbe91588e401601750a040845123edfe0f32e |
| NTPD | 274.87 KB | 4f8216df5bcc620456e62b9864c5e5c1 | 8b9b7035223a75c0f56a8049877dbe0cd2f4896e17ca91d2833b2da376263911 |
| OPC UA Master | 256.69 KB | 697bdecd1d361ff6681d8c176f62701 | 482107a37b46731ac4a123856038868c2997673eba76bac136cb151f0514d339 |
| OSPF Daemon | 997.3 KB | 704e985c5bb37ae71a897dc4f7caf35c | a1b8590ac290a567751e12862cc34a64288794bbb0d45c570bafb45ad9249775 |
| PAM | 142.14 KB | 717f98cfe098972f692b3ccc0f83c63 | fb5e6a5d5460f8bec9c8c1a8e452cbad97e77f6a76986ff813adf1ab744ebbc067bc26807bcf586fb72c3e58f4e044f6142b95f8911e4b8b3ffe0d318ba693d |
| Portuguese Language Support | 165.06 KB | 25f45a44e971fa0934afc2a7a643626e | 08ef3ce45f55345c134c47a9737c15142c31bfbcf9f9dba038102dc288502a6 |
| Python3 | 5.84 MB | c83119a0a5083b6389431b73a740864e | 08ef3ce45f55345c134c47a9737c15142c31bfbcf9f9dba038102dc288502a6 |
| RIP Daemon | 829.68 KB | 64b9e22f80028efad8cc11545ad4b6b3 | bbd308f8296ee8d968b8b89683854fb245a13ef80884240104cefd431a738f84 |
| SMPP | 156.04 KB | b3e1c03c95e639d5746a087fb26341b5 | e168a95e71f9404c5d7ecfe48976133318dfc139257119c0bc2ad8f10b0662af |
| Spanish Language Support | 189.24 KB | 668a8d7753ff052cfe1213dc9ee2d3dc | 8362054ad8c1f2338e2cd9b49606a13b598149cce7160501c5e4ecc92ba36735 |
| Speedtest | 27.07 KB | e9077513889d367870b942ad744cd049 | 6fb8a4f686b69007081afa87f82f1ce71d0cabf69d901364c82360dd2884582c |
| SSHFS | 1.07 MB | 46faa4c74aa9d0d3b97d9b629b29b0b1 | afe6bead84fde77731abf9bf9a773e27225d03d2090bf643212921ef4ea09518 |
| SSTP | 129.99 KB | 2f84a84db4f4f53b9a66ceadaf4f6db3 | 07669f520266934d2f4c3c85d3f031b5493af9e65025d37c9593db85942f9cac |
| Stunnel | 93.23 KB | 9dc56670ef0db97e18c582f6e98bc7db | 1bf00a96a1a38540638d89aa44dbd54297d6e7ff1063d3621d0e3a767c89af35 |
| TCPdump | 303.9 KB | 7b5b071eaa18279852eadc4a23e6341f | cd21f17a6d54438fa2765048e653d14d859e56c5a1b1fd0c8497c15b1306eac |
| ThingWorx | 214.01 KB | 99d512118b7461aaf4ddfa3fd02b9f82 | 1f1e0e86d1d3fc243e1149f2d7d3346fed326c79f14677e5dc3427cb81146206 |
| TincVPN | 64.43 KB | b88d5134741c62f5a0a57995f24195ec | 196f705549f3a9c0f5e8b071ddc7b43308a187fe548d399c40893cccd7df24f |

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| TR-069 | 71.96 KB | 027f4eb2cbe0a66db63e9c29147a895b | 589f3d420185359b205ce0098b72e75e2e3452a74ba16102cef80514805c79ab |
| Turkish Language Support | 177.75 KB | bf85116a70a462599d86276faf7e59dd | 731d7688aebdebfeba35c5aabb5e07bb6de959a95d9515ec46f790d7a5d115d2 |
| UDP Broadcast Relay | 15.32 KB | 24207f6a419e935b3684109268f36abe | 6e062c7849f89ca0a690aaec5b85b8e5ce13bf27efcab6c69e3e313742075d2 |
| UPNP | 113.4 KB | 0dc82f172fdf2bd2c72d3dd17ea2bf51 | 26aea1244d2d5c5400bd50db71fce332201db4583c882a021c0488a353a5789d |
| VRRP | 45.49 KB | 8d082b3ff79f397739548936d8989f47 | 2fef9b0a81e8ddd33531f9246ebc4daa5bb2f459165f04c336934d25ff9d07b3 |
| Web Filter | 333.54 KB | 25c9d82c4da6611d8e353d95c08e8ae1 | dc647a4dfcbac50f6fddeec49bf68a9cd596ef94fbb3d963d673f2cd8e7f77b9 |
| ZeroTier | 717.93 KB | 34341b9f98b4461582c7be25e3ad2275 | c41834c89afd622ee3952a397f853e9f5bc2cdc76d821f2625c92bad5d871f99 |

TRB5_R_00.07.04.3

| Package (download link) | File size | MD5 | SHA256 |
|--|-----------|---|---|
| All packages (.zip) | 18.15 MB | 614172a86608fe44301dd7642b3010a4 | 6db95cb4ad3fab9bb2abc85312508c82535461746d6e5e4e535127b2167a6be4 |
| Azure IoT Hub | 154.15 KB | 3869f7737ee96d5e9a8c80fc6505e6262 | e2868d6ade2bed31fa11e48d0cf84a6c14ad917df5803bd51bbc8438441df482 |
| BGP Daemon | 1.21 MB | f994ae9f2a320a8997d701765f0d553a | fbdb6b3b201082df32ea3ea9e8ce4cb557c4da270c8bcae12bd255270beef2e2b |
| Cumulocity & Cloud of Things | 349.95 KB | 9013844aa2d8044744f3414fe457860f | 76719ce73f4c924f39736175b2901d2a60b4ffcc8db94772ae18424494e4fc79 |
| DMVPN | 882.24 KB | c8cca893a1c16739a83601bc1a315f69 | 72c2dd9a7403c3300471058b24dd46720a4f9aa83cc7125ae3499dae2ba20d3d |
| DNP3 | 798.82 KB | f067084a324e00fd44df7ead0db1339c | 655b4ac13963c7a978c52b255f399a33aa4dd284d8809f774b733f6eb01a15d9 |
| EIGRP Daemon | 834.97 KB | cc95a5bea080d1a15f94f4ffcf5f24aa | 6eaea78f1074273280510c57645d07a04fd0926988a8769c8f97da72a117e482 |
| Email Relay | 692.38 KB | ecc01d9036a90224902e8f6effd2c0fa | ba97a950d4b189dbd76baf718c758f8a14cde67271c02fe90ac1f64533ab90a |
| German Language Support | 169.19 KB | 77a66dcd9fff6f6bc98fceeefb435211 | aba28855544cabcefd0f7d51823a657d8a1e91dc530028752a82cf65ce2b2fb |
| IGMP Proxy | 37.28 KB | f2e0b8b0c876d1f0531e4fd881c9c9d4 | 8eab82f05a83ceaf3cc57c2390d8278032c204f3f4c8815da8413c23b13d3188 |
| IPTables Filter Extension | 9.48 KB | f942d5979482118f5c73b0a11dee7d70 | 2d5b4ce522042178bec87743da39b6bddb62dc099708b95517af888b2c3a3a1d |
| Japanese Language Support | 177.3 KB | e4c9b8083357e8408b10b9bf32707eb8 | ceab9b94a7d5546fcb4e11ff81978649b7e4891d8e7c11cf5385755a05866f80 |
| NHRP Daemon | 834.86 KB | 52e4cdb0754e5e470f991e2f8dbc1fc1 | 913c06405d061df4b2a44a78d1c4c291d9e370388583b88c5b66b8eb5453d969 |
| NTPD | 274.87 KB | 95eb68e05551da6a8f068296b34ccde5 | fea5e010af898d927d9693e674a1b9ad3e461c0377c751e2b5b64c70814c5ca7 |
| OPC UA Master | 256.68 KB | de5ff0250651d57e4cfe65adc42417db | e1aea21fcc16fa1e82e9ac27e2357d4e83608883f01ba838a00918d9378f664d |
| OSPF Daemon | 997.3 KB | 783ca93f097a04b52cf29b7e302d23dd | f4417d81a6fc5134971910fe45a7339a1238959d3fe6cf2bcb0bdfb20ee2293d |
| PAM | 142.13 KB | 615f143764571fb4ccd271f2b940a205 | ff1065215909f1e748337ad71e8c5a535138cf887b080df8399981ef13464c0f |
| Portuguese Language Support | 165.06 KB | 298099d87a7f0ea481fe1afc37b133a8 | 2540ba8b7590cff2cd3b88e4aa711ec5f0aa816101083d9cf5eff2a021868bbd |
| Python3 | 5.84 MB | 763babe0613c49e7a8bb566cec3aa020 | f1dec9109817c0679d9f9bf47ff4ed172e51a8a8850b6c3e0fbb4d604c2a498c |
| RIP Daemon | 829.68 KB | 830aef56f86829f8e593da26a4e7b105 | 462a3a8a21e478fdd9d713842427fc1d598f637e9f18d9295b57626c819d0b8b |
| SMTP | 156.03 KB | b852b37bff72e2b564b5489b7a99d6d4 | 505b8a9a5b4fc0bba1c049a6720283f1322270fa48d245b94f9b873ca9644ae5 |
| Spanish Language Support | 189.24 KB | f8d851b0a5e67ff920eb627feeae0f06 | 7d43d3b2f645a898ff2d2a512cc1f64f43b692cae2459b64591be375d80f8a7c |
| Speedtest | 27.07 KB | 71707533d864182b697fe6f7bd423925 | 1912df2bd4cae85be88f938958682383d9caa59b48e51b11caa1d642680ccc97 |
| SSHFS | 1.07 MB | c344a59ea4974f4b0a3f9a93a4760c08 | 1adca5551dbde46aa233deec98bc41407c5119f78e2e0a99e8ed205ea4d0bc |
| SSTP | 130.0 KB | f3f5f06b23d2426e23b82e9edc8d1b54 | a58dcc84083693314c4866ffff9ef8ca28777b86a189f089a6e9df1851d79a9 |
| Stunnel | 93.24 KB | a6123a989e378f1556bd743337ddea5d | 7d7b4eaa073c688c5e810a31abd20c0eb1063c57360efba3107f50c09b30fea8 |
| TCPdump | 303.88 KB | c8f7d1fa362fd731f04ec11732cf2fe7 | fec01c877dd1e27fac19394607dee268fe9cab022c1e6992edd963fe6efe7611 |
| ThingWorx | 214.0 KB | 239d94264cb368841f4f1459a19acd37 | dfe5c05521e258367294800490e006e1203bddeb55db826c9896d66c11e63806 |
| TincVPN | 64.43 KB | 590b85da7d995b085cc28176db5cf66b | 3eec5156771dbb306a063a06a294896beb049044304e9a91452d5636fe10f3b8 |

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|--|-----------|----------------------------------|--|
| TR-069 | 71.96 KB | 83a1719c6ac904f3fc204a09d29d2ba5 | 74033f89aa22833ae78e8cc57fa20599a1cfff421d6ed63df758bda3f85317b0 |
| Turkish Language Support | 177.75 KB | 4225842a4f64c4a7492d887843243630 | b77dda09c061727ec27e1a04fe1cae1799d848374bc4e31a0f6ab13165aed2db |
| UDP Broadcast Relay | 15.31 KB | 28b3715f11d528639833b587c4cd234e | 5bfad2a77516fdc0f1fc5567a9fcec5be69ed2ab40701989e324f06e654dea9c |
| UPNP | 113.11 KB | 018d56089b8d5b05faf5cedd3ff54485 | 0d14d0df2085c4d56b160c21967652f2e9a2cfbc46a9589b9e5a99d212e1606f |
| VRRP | 45.49 KB | ac9fba1ef62007e0bbb29d4aaaa088f5 | 6d15486492bf8c7a44b7142613d067bf9ac6f870278c05b809e8b093dff3ad9c |
| Web Filter | 333.53 KB | 00c94002c2d694f9ca1da9d1d6ba90d8 | 852efbef16affa23ea9221ece89b1687af29287e968239d4f967e1485d739047 |
| ZeroTier | 717.92 KB | c730aff30451942fc97b704d4940f74e | eed8855db7ff286446ee5a900b4d27d1ff51eac20b556c636ecbc871bc3ca3b1 |

TRB5_R_00.07.04.2

| Package (download link) | File size | MD5 | SHA256 |
|--|-----------|---|---|
| All packages (.zip) | 18.15 MB | f905fd458b3ca5017771ae89f7e5a5db | d84e1b18328c621b0cdbf2cddedcc9aaf1c9e66976c22b7d26e2a6a818f82239 |
| Azure IoT Hub | 154.14 KB | ce83fcdfdadc5e55489c0dccb43360c | d6d6b7ddaf05e09d118c525a12adba727ff9219b8d8453d8adb478b71cfe7930 |
| BGP Daemon | 1.21 MB | 7d0e0fea8300d454782ab548e17c9795 | 80b71d9ecb07f4c8709143b897e228275a9900919cf4d21140eb3b14ebc982e |
| Cumulocity & Cloud of Things | 349.95 KB | c9f26763fe38dc208ac59974cd158708 | 805a55375eb3821ad7fddd468a2ebd545efbd743056fd9c5753cb177bdb7ea36 |
| DMVPN | 882.23 KB | 0691d184a2043f3a5ce1e75e337a562f | e0351efcef37624c355c1d17f11327baf923506a4363501f3ddfc2f93615936d |
| DNP3 | 798.82 KB | 467b215ef6a38d69bac91b47d16f513b | 90d055414ec6235d60e8c4fd10823c97ca174adeec0943c77cc9b79d16d047e4 |
| EIGRP Daemon | 834.97 KB | 530e92f650355d2e5f5dc19de2d2c5ba8 | 62f7d4f30ab17134cace7acd934725f7f3ebc28f1ac1c21752c1469d8e49d076 |
| Email Relay | 692.38 KB | 49c18a0ec198911183773f3d1ee467a6 | f9d6f04dbd508d350b482ac40d6e11611b9cc8a026f47e1d7f17605ddc7f3ff4 |
| German Language Support | 169.19 KB | 3d004592710871fc4c323495bd2d8b58 | 570227abdeee777b211d8526962af4b16b07ea50e274aee9bd43598cfdde0b24 |
| IGMP Proxy | 37.28 KB | 9ab68b0596a4db885b8414e60a1474dc | 390c098b642bca3bf1b7cc380830c4d9c74ad27dac96addb2dfd47265cce9cde |
| Iptables Filter Extension | 9.48 KB | 66631da011e977d92e40d13253832927 | d97768973d3a7cf59231d1fbacc7342612c5385c9c3a5267d8df6e66ac44c568 |
| Japanese Language Support | 177.3 KB | a2bbfa95480929c9599d55254d2f3799 | 17f2ddb9dce30da6d99589713f40595542961f57fcc98ef0f1deb01d27cac566 |
| NHRP Daemon | 834.87 KB | 6f4c15da2b3c5ec3c10fd3cd9abfb0af | a28689a6c575134be76dff44e5e8f287b572c9d9e0c68e5b65ab969d56c8bc23 |
| NTPD | 274.88 KB | a378cf843a2eb6c761a4b931c7905f21 | 665a0bdc38223b7715312adfaa4a769d26934120f15cdadfee333065888bba08 |
| OPC UA Master | 256.67 KB | 461cd6f60a7d25d580a5e9a5b2d503fa | 02cefef875cea3c36e7e1b15d44ae2703c09897fe8d7e08e325b4d3ac8cd7d47 |
| OSPF Daemon | 997.29 KB | b92f5757e962644c24d16977d6b4ca22 | d444345a1013fd10764627e16ab6b5e42b8ea2698b99e0fc17969f2b3e5cb1f7 |
| PAM | 142.12 KB | 74c5be61019eb36c0fef0b6205e2d3eb | c147d7bfe0a3085e7e6b50ab96b7d6084e272c4553d29e76e064d9f03b0474aa |
| Portuguese Language Support | 165.06 KB | 4ba9a429468cc3bd34b76fe8807ddbf8 | 2d1ed3c5ada6688bffb98fa22e4a418b279340f15f0cb52e031b2d63f7d0980e |
| Python3 | 5.84 MB | 33b47d12c9eb6fe18d60e6a3bc7e7a1b | 32bec0c71da8f2093daaa211360ad52626ba298ebc9fcec7717f6e132dbc3d32 |
| RIP Daemon | 829.69 KB | 4ee8c1c2597ad329240ccc0dd48cf438 | d5c6d6e94c8cbd6ed5f1d8e35756ec5f099f85c13a5913fd03425915734f2287 |
| SMPP | 156.03 KB | f44aa5f630f7a03a023ac1ba6bb0eacb | 5ac48d49cf042987c06c31fc1560af7c401c71b65c81f19fb7f30c3d4a0b7f09 |
| Spanish Language Support | 189.24 KB | dabf411483abc2264fb6d93b0d4deda5 | d99e416896dd7e6d9a9e789f3bca5f283ba903c5cd9e8d8f56134f73e0b70cbd |
| Speedtest | 27.06 KB | 78155a5d041d9789fee69df3b1eac29a | f029bd0f42bf9c4029d4c03b6aaf04952eebedf09be1e088be9bf8bf000c06cf |
| SSHFS | 1.07 MB | 644c8ee0c41a938a46bb662f583f89f2 | 32eb4cddc7d643a1efbd7b00637fe5bdfa873cbfcede70037e481992c2a8aa92 |
| SSTP | 130.0 KB | d68abdbad19581727e70ca8401b4f579 | a43760a0952eccf69a2d61f7c838286dd9db759ae6a376b9bbaa273f0228d4b |
| Stunnel | 93.24 KB | be790975265c8554b972686446dc8d65 | ef4fd9ddfc6001aebe078434161c864c4698a6fcfb185ad783a19c10091c312d |
| TCPdump | 303.89 KB | afedaa4f3574c935f6ea2302557a1d9a | 6f1027ba22e2532ee43283f97f600d35839e0dcaa5ad2cd755c153388362280e |

| | | | |
|--|-----------|----------------------------------|--|
| ThingWorx | 214.0 KB | ec019bb5d38292408ffb29336c8cdf1d | c9f3873b540060b7b8b2fb5da72614fa01b22dd96bae88a7fa6265cab1403b6e |
| TincVPN | 64.43 KB | ce2db568e498b6533751f26046fa6bf8 | d06ef07cf71324d3d995cbdc11dbee819721eb4fe0d03866475b95eb36265316 |
| TR-069 | 71.96 KB | 9b33b507bdcc9cae89902a844a1d7e1a | e564a13966d4e1bfc6019be33691d186595c5d68293a962eeb09d36c8ed135d8 |
| Turkish Language Support | 177.75 KB | 732455feb118c698e1fd0887289be5a4 | 6e919834090b3109e808a56e2403f0a788c1164bce538515279bccbbaa1fec45 |
| UDP Broadcast Relay | 15.31 KB | a854c3baa277b93d32cda8cda9b40145 | d491593aa2fa1750114072a9d1bb11479e9c924a989e483244e7e22a5f9ed955 |
| UPNP | 113.11 KB | 89855e7d533e5bae2dfd3611cfb75887 | 996ecc8894f0eccfda230d464a26804ae59b50b9264b62ab84d88b7aa8351d2e |
| VRRP | 45.49 KB | 0f0ec2b9cd335e9cfa577929b50b8315 | 44d59e4c4f92ba785ff270d67bf898157af168fc4cd678f08bf64db3e5f4735e |
| Web Filter | 333.53 KB | b489782170f37eacha4a0af86ae6542f | 65108c46ab4ec0ef61ed5e430d80807c43ef0925bd8872d2386fc65b83ce0209 |
| ZeroTier | 717.92 KB | 77e4b7f320d8f5ce1a456415bf2ce91f | 7fc835960ec97506594248d61e078da67e2972b2d0ecf73212408b057e93f73d |

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| Package (download link) | File size | MD5 | SHA256 |
|--|-----------|--|---|
| All packages (.zip) | 18.15 MB | 20a9e5d9c97d09fea6a83d9481cc272 | 20742382ae023da5f3101ae69c9c5f1431745174d9efc80a7610f17dc65c552f |
| Azure IoT Hub | 154.14 KB | cc306cdd3542f931e98d43609f73d30e | 8f2b5a278e1d9fa7b75913ae37a088b947f1d75825a1129e8a983b0144d0d16d |
| BGP Daemon | 1.21 MB | 2be994b31b6aa9b073d195890ddb3dd8 | d83184767862fb418a774449f75c721305bca8c29c978ff22529dc70744d6e22 |
| Cumulocity & Cloud of Things | 349.85 KB | 8970cd5fc69850ebf779b82cea17604c | a9291aff15a749aea24e8fac812dfd0880736333e129c781eef49323597e1539 |
| DMVPN | 882.21 KB | 33983e2e5f5f075111f30e4f0da3007 | 15611575264d7feb6b1906e6404fa2abd71d813a1fe6da6e92a45bf27fe91d97 |
| DNP3 | 798.81 KB | 3b4353cda8abe9127577e3a9808fd138 | afcca4557dc777e12406813346db39c494627fe40a863820f25597f567ecf6e5 |
| EIGRP Daemon | 834.92 KB | a1b59936c618228f22e4e450ff5036c6 | b727264f241992ae472eb3226f3100640ac86417b34f226f3df9af25e1a0d17d |
| Email Relay | 692.33 KB | 11e926a11db5cc0e4ec48c7ab71e432e | a9b1bb3ce6a713e0161d981424f5b9bfcca8997953ac699521a5471a4f110754 |
| German Language Support | 169.19 KB | 40af7a818b82089dbce66acfb7ec84e | 382d472e28d5bed806cfb11912138b26e01439b645b4ce45ef3fa18fc939d330 |
| IGMP Proxy | 37.28 KB | 5d10da894688f21c08bf06fb68b66ae4 | 3ac5c5d73325970a99d96d585241d03f245c0ba0f6c1dff3008babf72d8b1512 |
| IPTables Filter Extension | 9.46 KB | a0a0e37a95ef5afe449cf69f40810bb1 | 75bcfe835f7f59248697911af5c86c89ea72bdf82206752805542f8980f2094f |
| Japanese Language Support | 177.3 KB | 23d02ee601a764a095b78dc793d81e94 | 7a44820b1fa8975ad8fcb26d00c3e1d9b900f65302b7a2ad3fa5158b06eb921c |
| NHRP Daemon | 834.82 KB | df0601f87d11f0f8538480f257b075f5 | 450749c90d2ba7e6e91662988df9acdc8b707546d18c3d12f42bda520203702a |
| NTPD | 274.88 KB | 2d7082b3d25dc2331112a9037d3d6615 | 5859f9f2485444d743a8d2dcfd2a440d1bf6a162ffb4aec6348f377dae8d6ff3 |
| OPC UA Master | 256.67 KB | 549f471f9825a6355292d895f3fa1340 | 4a2b00aa8f7b5b920e0f73cbf3e50b3d2651f2066ef28e4e22028dab96716ccc |
| OSPF Daemon | 997.17 KB | fff15668679a9c3fc9a5045303d4a88b | 2a21c1e5542c94047c9dee952a594f547902c757ba4dd28658c182e4662a74e5 |
| PAM | 142.12 KB | 9209e2addb0c9a12db5841ea649b9785 | 7f64b4e6cec3aac1da88ba2fe6dfa9f6f7c94db787a99d6385bc21bf2265a720 |
| Portuguese Language Support | 165.06 KB | 52351612306ca11e274452d135431ed9 | d18910c2d2304ff001585a6bf12ca892151dc198d5c21398350de1f0a70fe9e9 |
| Python3 | 5.84 MB | 6d3d42e015bc239cc4bf2f7e46589c4a | 3729e4a7e97a72e15c5d4c58ffdb31559855aa8ce09840ba5b33473cd04f8dba |
| RIP Daemon | 829.61 KB | 2cc65c3663b787da58b234e24d6b344f | 26785ff64b2b4d753b8e93d1826683135b963637d1979fe8ba4650486ce93167 |
| SMPP | 156.03 KB | eb8dd6b1ed15d66c9336b9a8b55c0c51 | d6ec2085651a1c7b93648f25239ebb0794f2622626a83f778df92a32ff7aff61 |
| Spanish Language Support | 189.32 KB | 6b9ec0b78c305a833b64ff7c14679654 | d11b34e3ebb64ecf008908dabd706243d85edb1d392cd7a9aae72e617bd66c91 |
| Speedtest | 27.07 KB | 54a00da5b408e81ac711cac5daa5c05c | 425dd0f13e7d6bd4cc22a5d53ff7bdbea05d97303cede445dcd756430d9c4612 |
| SSHFS | 1.07 MB | 3b5ccd0d1935b900a0453e48c7a947bf | c01efefaa71be40c989cb015001c2abb19946525b38899c7e7d635786173cfa3 |
| SSTP | 129.99 KB | 6ffbe4ab6f235a73ce8ac184283b0c02 | bb167c663cb2e42a98c103008cec4681f1da5c9a6c9286e957467ada0e754c7f |

| | | | |
|--|-----------|----------------------------------|--|
| Stunnel | 93.25 KB | d3471b3ac0e9273b18b42d717c06ef59 | d3ca731869909a7cb71f4cb5490ae7cbdc48ac9856d5077d1ae13aff170e8ada |
| TCPdump | 303.89 KB | 87588d38f2d224386ef717cbe9151084 | 52007792078e269841d29eb3b730313f15c20779add7ae133a67c03beedf6328 |
| ThingWorx | 214.09 KB | 015fc5ac8bffa2e428a8d4412c505178 | 7a6c335da60121a6db3bc7319ffe7beb53a8107d02afd05e0712e4fe64fc3dc |
| TincVPN | 64.43 KB | 9b319cd30224711523f1acc7b0d74421 | ecb42d87ca2fe0508b2cf0fcaa521752a4527dad9f9af369ae36adcd4ef41949 |
| TR-069 | 71.96 KB | 206c7a73457e8edec376afd149602401 | bd7533e730f30c8e963ad594f98c710a56f55c8de07339de34b423f38e3461dc |
| Turkish Language Support | 177.75 KB | f7b4931837d7ab74e5520fbc0667422 | a11e17657fbbd60d3b95020222e6db8a1e6d61f223acf3441d01f70b4b435e76 |
| UDP Broadcast Relay | 15.31 KB | ead0ea9aa818277376b538c442b1655c | 9b8e76805b9ad6756cc6dc0a218f067d1025a1eda5013c6d74155212c6f03075 |
| UPNP | 113.12 KB | 575638192d03e4e19381b40ec133bac6 | 2cc5a78347fef5cef692cabe4e3f71d377af3607e55db0b7e33774dbbb661d0 |
| VRRP | 45.48 KB | e4eda9eaff7fc202d32ad61ae4096fb9 | c1686ece433298abd072128162f83d411e38b6bff634de5270bec8696355a78b |
| Web Filter | 333.54 KB | 769f5c10be87c92ed68da41af78268c0 | 5fca81e82f863cf9320a56cb70898a14819982b7812bb2a4f9af7593813c5a3f |
| ZeroTier | 717.91 KB | 0e12fe0ac0c074ed0e2f7aacf84402bc | 1f1214c433f0186556c61d2bba20d9a90b6c4079e5aa52a2b806732c61d38268 |

TRB5_R_00.07.04

| Package (download link) | File size | MD5 | SHA256 |
|--|-----------|---|---|
| All packages (.zip) | 18.15 MB | 76f5b1c35586208198e92b243811d9bd | 08a7a6c0f575fb385c9e8b9007812345570cbc4867831b44a18ae2fcf5a9b6af |
| Azure IoT Hub | 154.13 KB | 052af1d8effeb2497bea8a7175e4567 | 3aa75829d6fe4d8b20220255268175829d62e99c13b7738f0543fc5c9b294478 |
| BGP Daemon | 1.21 MB | efb01cd3cb44a084bb0d2918eba9a4c4 | 40cf94d2fe79e6e5d82d74c7bdc9625ba9418e7f2de01c7d2b15853fcf8ea453 |
| Cumulocity & Cloud of Things | 349.86 KB | 73f618bbda5ef194ce58d8585c97c651 | e815f48acaa08ce65ada5e3f06fdb9a17b8bc30aed3af3dfde692a413369c061 |
| DMVPN | 882.18 KB | f95f1606cdb5ebf29aae6ec533c11ac | 76c5c86f52ffd46e1aedab9f8c11040696b28b3967ad7d0fac4d7c72ec4fb5f2 |
| DNP3 | 798.81 KB | c69d4dc0cd5ea5a536418e8cbb50cbee | c22d94240231656d8bf6a6a0af1edf298cad3459fd792cea496a8024179efe19 |
| EIGRP Daemon | 834.91 KB | 56f3f4b81041baff0341b92b874dbf3d | d42279cf9cca636ba65d3f8f9b2778f59764a00fb453138adca099d474eda4 |
| Email Relay | 692.34 KB | f852a74148dcc958338e7f50eeb6ec1a | 4eeff5dd4f1cb3ba44bc4107706e7d195c735f98e3639c5797db46a6b90b0c |
| German Language Support | 169.19 KB | fd8ce3b35cb148c4dc94deabc0953774 | 83c716e38095583020ee74ceafa21f5bdd241c17e4275648349df558bc48e024 |
| IGMP Proxy | 37.27 KB | 0f2590a47442fb020814a5183d2be30b | e6558b99fd4a90c5319d5a28c8664a4ea01112b096ad99381bba76143bd1b7df |
| IPTables Filter Extension | 9.47 KB | f86a31fba3f4070d53e9a7a90ab56da6 | 8cfd28e24e7f9203c1a83525c12ae85d2c5cdce2c2149f26501b78f43d1008c6 |
| Japanese Language Support | 177.29 KB | e43a7d04379dde2303fdeae77ee214e8 | c2272e8a708392472af696c78191adffd9481dc66348d594b3c5e4714b9b6af5 |
| NHRP Daemon | 834.82 KB | 22101f4e6ae040f6417abdd0f677d24e | 866ab412de055c58f905aa82d881ad940d528a3c5f486f8e603f6b2d10b5331c |
| NTPD | 274.87 KB | f050e6ce9b04f148b4e56df75b2d659d | 9892492d042323571018c2972bce71ca59cd9b003558a36e514fccbd4b884751 |
| OPC UA Master | 256.65 KB | e8ff04183d01305869f427f789a2d165 | 921f875f72413ef26cc139212d5344d1fd3ec118702e400ca761c6b19e01c58e |
| OSPF Daemon | 997.15 KB | 8714581ca537c8617293b23daf66dea1 | 09d5583e875888e2b7b580722acd20a0dfc7a640d1249adcc3f749bb38919de5 |
| PAM | 142.1 KB | 88dc8e1ad4dbe6b9cd867eb9299bd10a | 1e66635a97ea63fbab604a693bc778b8aa02a2c9902c5ecec6763b1809a50caf |
| Portuguese Language Support | 165.06 KB | 06f16da924c4fc904fd9f3c92a07af3a | 7a9e75a9e7b93f7f76193496276841c58f9d087e9592e5c6cc9c7f08f4a004b6 |
| Python3 | 5.84 MB | 782b8f1de57fe6f9529d9b38302dec81 | 817ce3a3aabb25547abddc11db11021224f4778c913ee92052df2af7c5ef3c6 |
| RIP Daemon | 829.6 KB | a54bcd6dac6832a4d23f9508c9fd8a27 | 1d65fc52620a88e07916f1f66bf531faf4192ab2ca23d9fb7291bd7ac10b6fe5 |
| SMPP | 156.02 KB | 171b769d6cf91c276863a141c16f095b | c871bf5515aa9c830384b6a8e033636c530aae089b2c011d5619f095fc14dec0 |
| Spanish Language Support | 189.32 KB | f699d389c417e0e6e834f563afbe0bc9 | bf5c0c566cf5e9917e20eb13ca698490a2b6f24b1bfdc960ade028b11f733566 |
| Speedtest | 27.05 KB | 8132ca2e5870f21e45484b48af61c59c | 553e4f40d926c94df277cd5412e36eb7169073de9a2d017a622ca1721e6182b |

| | | | |
|--|-----------|----------------------------------|---|
| SSHFS | 1.07 MB | 524ea9dbdd8395ef6cd19afe7165c414 | e1b8230e81b5a9c3bc5fbceb85e05cf9885053d40d6dceb1d6efc503e51a08c9 |
| SSTP | 129.99 KB | f1c7ae2c8aa71c164c666d27d72077d6 | 620c9dbaef978e73317d0e2ad410d524888927cae8779980807750c8ed7750e3 |
| Stunnel | 93.25 KB | 13ae5bb0dd6e52ec96fd7e0df1ef52f3 | 9f72920251edce9e1ba8decfbfca8896140f9d85b6632c6dc8208891d4e42b2 |
| TCPdump | 303.89 KB | 56f7efc0ffa7ef2d374fccb169e9adaf | f0316b4987990fbc9d272b507116e7fcff812799a340e916d9fd855a5aa1b61b |
| ThingWorx | 214.09 KB | 3e4765da48a9caf03b79b1320520f3a2 | d0833a81a370817d1ea4efa2c51bb54eed3b351146aeff139e12fe12ab955c22 |
| TincVPN | 64.43 KB | 7ec3c4ccbb7c3cda1ffd1a9602970902 | fc9886338a466acc902275c19658cd31348c6da8e8d48762536b1a616c1d7340 |
| TR-069 | 71.95 KB | 6653f8ddfae423f606dfff1716c02b62 | 5ccdbaeb1f368538f2bdde4fa3b7fba758f3dfe1a2d91706f882dbcc2f6173b5 |
| Turkish Language Support | 177.75 KB | ce34b8b9e3cedfb5d4f8be0649b98165 | 6e667e35c8143223f9e0646a184ffdfa0abb0b1006e4765fc3ac332878f5566b |
| UDP Broadcast Relay | 15.31 KB | 00b318b5dc815c6a0f7087295ccf7c6e | 7f6c1f0659c8d5ebf1544d6cd7e28bdc2d8d6562b76e511d78da2a70d5af5b8c |
| UPNP | 113.13 KB | 91fd3289120a844e60cbf4d27f6836a3 | e1fdea6709f1ce4f545331412af9924c87590035b5acc17709f0ebb841acee03 |
| VRRP | 45.48 KB | cdc9a3749246f28ace211220efc51693 | 8d13f0d2dd017adf5fd0780386f98faf033c90274c71d28981c55ae7381476f |
| Web Filter | 333.53 KB | d953ca71466e8b62158fef76f65f1e91 | fd3d94e9417eb28995bcd491edf5d33d8d5e2627d687705c29844af6933dbf9f |
| ZeroTier | 717.9 KB | efdff1c0129b0414434457bb324a0ac8 | bf70390943e8cba3776663a81fc58ed0fde7af17e3495fed78fa2e04914ecec23 |

TRB5_R_00.07.03.4

| Package (download link) | File size | MD5 | SHA256 |
|--|-----------------|---|---|
| All packages (.zip) | 18.07 MB | 3423e943bd259808f66a5ba222384886 | 20b81c55f010957db2a12c8d6f9efb864cd6dc62ad7b1a3f0bcf4f11ea56ef7e |
| Azure IoT Hub | 153.9 KB | a1dc352441e91ced19c4abf5641992e2 | af635c7256a141d3460295b30a7ebbc701b94f5ee5f6cb4ba935f9f2ed970ac4 |
| BGP Daemon | 1.21 MB | fd41cb7eae177ed832e9f1d872e74334 | f83cf96e64e40f696e00102cd4c73bc3bb0e0ec40a21a4180d9a889a92e6ec11 |
| Cumulocity & Cloud of Things | 349.81 KB | 0f802402c39b868426b18cca344d61af | 5062814b1a9e7faa2360da8ef7362d4e340d4c556c3f5c2d191d2632158f6dc3 |
| DMVPN | 881.51 KB | 158f5b144bfd46f172aee991ad9cf0dc | 7f60c257bbb282dd6b659cb8d004a49acab4696115f6efda71cd9af0949dea01c |
| DNP3 | 793.27 KB | a9605839d84863a906b0fe768f1edc8e | d775074d2088c09e8234aad5b808ec825d956394203e8a4b81fb1f7a649594f |
| EIGRP Daemon | 834.61 KB | 86f06d8494a25b68526a95213f295657 | 95deec9213ec7cb7fbf793486d5637e6e97e60344f666e62f0100e648bad8003 |
| Email Relay | 692.44 KB | fc858e40c9d5b9b2f97901dfe5194510 | 7197b8e191b03ee2ccf1556dbcb247011e3ff0fe46bf0ab7dade6bae6e7b8b1f |
| German Language Support | 169.2 KB | cf1b483a21a930e59b4bbe740454ca94 | 8adb0f0fd768a0e26b333c73ff0d7ef0d8b6d128ebcbad307b66e7edc4b8affb |
| IGMP Proxy | 36.81 KB | 404ef9441a7c41d6ea35d2348a723a4d | 4aa6a352f53bd2b05f34e302da4691bfc840178e2a21cc02344f188e66c4ae9c |
| Iptables Filter Extension | 9.47 KB | 7ec4349e3e1b7aa8c12b020428f12cee | 60aa24e83c4f4651fbafdd43c2fc63694175f6011f4c142a040a7a891f6bc262 |
| Japanese Language Support | 177.31 KB | 16a9717ccb60c80ef1e9c3bd2ea0670e | e594ebb23ee439aa843265368a1e18fc10838fed8f99fb038b4c6ec74ff6d8c3 |
| NHRP Daemon | 834.52 KB | ff6bdd58d830bc1a72743862312b0d6b | 0a21f741aac2fb5e6e2bbba22ec36f2464f474a7d64693695f260a4ed35e4e54 |
| NTPD | 274.86 KB | f186f2940125a5c9d931d519187cdf7f | 89fc80f7437639c65ef3803d6395447a008839c18676e4671ae5a77e659b5f2a |
| OPC UA Master | 255.61 KB | 4f8ec92d755dd19b72df0bc5615c80b9 | f8f6fd7d824191657f9089d4d0ce714dd90de15df0eb6279879a3ce277dd6318 |
| OSPF Daemon | 996.85 KB | 39be2514a3935a4f18f890f6143154f2 | 7405f207146d5808e6949130c6274314c64645180396e14a0ea6292a922110e8 |
| PAM | 134.65 KB | 94dfcb03f05b1cc50da341e34c34fb1c | 85cd8e627bf5166b8f8a276e69dab2f3b81ba1d5d8dad1fa2bea2a57e52d7540 |
| Portuguese Language Support | 164.25 KB | 6dcb0a2591daab0be73259e73ceef8e2 | d5fd8907a53f18c6be8916d019fa55748c1593ed26fdfe6d581de77c03a65e95 |
| Python3 | 5.83 MB | 234891d10560f813ae613ac638cbae ea | cd0befe56cb282701202a616bf25dcd94875a7dadfcd697993d1ce6e8e7c21aa |
| RIP Daemon | 829.32 KB | 7090c5d9db5092e4b63d2ed6fdaf9361 | d8ee006261fa2ec9942a56cca5bf8b2921e557c609bd54b45a95822b972aaad5 |
| SMPP | 156.0 KB | 1dc3e306287887d3cca216d1f48d537d | ea0dc20e625a0eeda163d605be89fdee6782758874993b3bb217f247cf07e8b4 |

| | | | |
|--|-----------|----------------------------------|--|
| Spanish Language Support | 164.04 KB | 79113d79d92df1c978246113c952ad82 | b37ccdf3b8f559d08127076a9d77e6819cfe7815e45493001e552cb8b9de8484 |
| Speedtest | 28.96 KB | 00354fddb9ae931ac72d2f5a014cb1 | 85a788438b55eec77b3b53187a1773555e987bd4b6abcd79447666232a6c92a |
| SSHFS | 1.07 MB | 19c869129e35047e11a527535b2a72f1 | 478fc177fcbf92be6a8c0b8c29bfc039d0d25ecd1e29d1b524f17c06f8e58de |
| SSTP | 130.01 KB | c5b29b228b89b5729884e9d928769c98 | 94343c1e459023e52229758dc7a0b8c62b1cf826b90e75318fd403c1a71f2035 |
| Stunnel | 93.02 KB | d38be9e4c34a160bf8cf0d2c493b0491 | b60c8e1996444e3fbbc66c23642075faeb212faa067815853e6c2c1c580424f6 |
| TCPdump | 303.89 KB | 8f92785546e592795b061dba9a5e7f | 01cedd64ed1a9cfe0a03e24f68cfd5ea95993467b64b5122ba8d69acf1b6570 |
| ThingWorx | 213.78 KB | 61ff723e822215dac7ae3dfeacc6e279 | 12df2f2568a19a59ce9d4956189aff9d246847a8b28f1b7a7e67850eac56e9e8 |
| TincVPN | 64.43 KB | dcf96a2181c8e83d2ea758fd84ed42 | 4411c66009fcaea538594bd371fdf57b4f096ce4ed376399947aa85ea369fcd7 |
| TR-069 | 71.92 KB | dfd889aa97077f5d0afc465249af3639 | 4ae21c1a2b23987cc64e4cbeef877324abf738e5c0e77d8b64138099e6a21f72 |
| Turkish Language Support | 157.43 KB | cb8f4cb798341b1a7e1664d379854953 | fae66910bd3aab4dbbb2da79c7fa7e78fa094b69e36fd055f874012455279c7c |
| UDP Broadcast Relay | 15.07 KB | 44a2cdd5abebab507645db1067f44213 | 7e20b80ac944ba96aaf7b7dc6437c7c40d46c9961e6f7deed89280e4fe647f0d |
| UPNP | 112.4 KB | a5408a1707dedbf1d9d73fa5c174d6e2 | 40ff6817bf0d4a9fc91109817866a36a4f53067afb6638e0018df7d26c8c44c7 |
| VRRP | 45.55 KB | 0260297f5f88af072fc298a8d4e65008 | f4f605cbf9bd716ebd74261ccd3594c4b6308dd58b876643ef7d22acadcc2adc |
| Web Filter | 326.92 KB | 0b8a3c804bfdd0507aa7d75d6fb8090b | 6b0209dba0c74a4d8191a12f655b304320fe4ebe5d15227caab55c174d7af256 |
| ZeroTier | 717.75 KB | 976639cf861cc014fba7d8833a86e2ac | 9e874aaaef7e9dc779e25cf29b9cc8f36e1931e83218619eadaa1bba0c432b58 |

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| Package (download link) | File size | MD5 | SHA256 |
|--|-----------|---|---|
| All packages (.zip) | 18.07 MB | 290e39bb46d9ebf3e802264194dc7f58 | e929cab7676744b36b62f8922c92b9786f0f3b2875b4e8ca4117cd4626e72d91 |
| Azure IoT Hub | 153.89 KB | cc67bed5c355959bcdac35255b9073de | 4d05a62c8b6203017252dfead205daa588d873a43257b5defed7d6a6827fb6ee |
| BGP Daemon | 1.21 MB | 51dd0df4551aafebcd40be55af3a2708 | 355a27e29c98860b64ecf14582e2c800a2e706f75f4c283cfd03ee2770445d72 |
| Cumulocity & Cloud of Things | 349.8 KB | 8a54e98161687f24517168aa2664c852 | bec3ce4d46cb21d5bbf6a45d842bb7f58638db893128d5b6b4b4546d76523e6 |
| DMVPN | 881.52 KB | becd3f68e93981ca6855784386066f82 | a44a008d3ab699bbac6dec293292d28b56929f93621c04804dcf953617a593ac |
| DNP3 | 793.27 KB | 60ce8de8f0d1bc84d5e4f29aa2948bbc | 215d34a881e797fc236622c2b3e836e4e763856e0ffa3ef3fe65a4ae07ceff97 |
| EIGRP Daemon | 834.62 KB | 6167850c4632929cd4558729ea98adac | afd11028e7b291463ed1eb92eae16dc543eb1ca17196ae09075ee890d840678 |
| Email Relay | 692.45 KB | c83e146ef6ceea702c1c844d10d3fe91 | 433273592f545fbc33bb7837913d7e113cbfe1afac0a40074f7ddd8657195fda |
| German Language Support | 169.19 KB | 1579f730f0a81325f8c042186e58104e | 2b404294dd09a074bdcf3fb465a56d6ba950ade7f6efbe830d86c7ab59e666 |
| IGMP Proxy | 36.8 KB | db4eefac64518e8aac08e16b03cd9e44 | d9e5b2a188429ee90c93bbe8395b46db3f44c8e1c26d005bb4f5d53e108cc5f1 |
| IPtables Filter Extension | 9.46 KB | 5b17c6e2da1ec6caf34a9040a53375b9 | d25805a6daa033ced86a2ff9fa4e0ee21d0f714cd13d2e73c38409b6d6c92c32 |
| Japanese Language Support | 177.3 KB | 30a52d66be2faa3d02f486f3fcd0e43 | 7941ac3fa5b72cbf0e5e8cc671ead31c6753a0811ce1e4b62d00a4c4f307574e |
| NHRP Daemon | 834.52 KB | 02fd2a7ef0d616e27173fb66c058b1b3 | 3486f4e18353273f689a80950a6010dfbf5bfd67ad76a07def7323e60bc70dc |
| NTPD | 274.89 KB | 023fd2d74698ebc1ffe6abbd8df28ad7 | f489d081f83e7e56818b7863a4281b13f45d961c5d285189011daa9e263a11d5 |
| OPC UA Master | 255.63 KB | 9f6af3d970f77870afd7f34159105066 | de7faf2015fb04f656ff81ee68c81a4c0e329cceda2fd35958e450eec890ee40 |
| OSPF Daemon | 996.85 KB | ca6f255d6112af9452453dbb1f4f90 | 2aa8d6871ed3c535b8316af71c48d5860f9c77d7145022ef813b4ef81af22b6d |
| PAM | 134.65 KB | 74113219eff7db55bd3e0c98ea0931b5 | 716443c14f7d2b6ecb0af18eac9de05e61407c4eeba84543219f90b9459ee8ba |
| Portuguese Language Support | 164.25 KB | 729ec95a557ffddde183183256534fc1 | fbe31019d2674bd39c3849c89492fc6261f7671ee737876892ea50d62f04bedb |
| Python3 | 5.83 MB | cadefac1c586a232203c23f7191055d8 | 110b2bb272a8d2a571971295755775f789478f469874991b0b4a4c2b370e52bc |
| RIP Daemon | 829.33 KB | 776996cc62f712d49f0b64c8fa49fb66 | 1cbb7148779e35978ebbf844e619e2eb61ace708d40b123306ee41ca6ed5360f |

| | | | |
|--|-----------|----------------------------------|--|
| SMPP | 156.01 KB | 5ad50a6df001e2ffb1a347dd9ba293ae | 467bb8adbe40d3533e6304437cebf44ce5f11bb7191617dfdeebaf8df1c41a8 |
| Spanish Language Support | 164.04 KB | 7a706451a89bd714b25eb81094f9b4d6 | 328db5b8dd15834c0769ca4dfdb5c9a506d3f476b05b10c6639f37646ad7546 |
| Speedtest | 28.95 KB | b2edc7dcff45dd9581517cf427ee6cbe | 3a71d437550c8577fe50386b3419ffa2b11a2c9455521e25b6acb2f091e7f8dc |
| SSHFS | 1.07 MB | 0a3b94e58c39fd9eae821f3d8a6324a7 | cc0e3c25ab7336171e3045b02d27abc3f3ce0e37177f797ac746307732af5446 |
| SSTP | 130.02 KB | de8a766ebee2e2bbc1b5e4b680441a16 | 89ff123a0e8d7713f6a9056bc2dac37c1b05a4a2e0ea13de14bd4aa47d5eaf52 |
| Stunnel | 93.02 KB | 3154e8f30d2592506b51f88de87fcb9 | 244b42860027bda53719ef9f577b6cc280eaa95b3e8248f6c21f1606b8033030 |
| TCPdump | 303.89 KB | a7337cbc9fd7123601b9adc99d4f660e | 3969dfd365c194815b2d0e3419242987c6066bd0fb0836b94ec67fa868226149 |
| ThingWorx | 213.77 KB | 552b5e7d72907b332706e93a61531185 | adfacc631cea636de84f34424b560fce4ad31e5affeb36a54e275961b9a72454 |
| TincVPN | 64.43 KB | dc3ff05fdf7f7afbe0bf2b067854c3c2 | a704deb47c1736c9565d05c3663f9a3b46b888dc5746233c99e70429a97d00ea |
| TR-069 | 71.91 KB | 3c082d502b27fd41948e0144f352c141 | eb93a3b0df63ead8e07918f358cfa6b139fa18bc01d7a55ecd6274cde73095 |
| Turkish Language Support | 157.43 KB | e891bf4a3c072cf33c5ccd0c4712ced2 | f84a4d52bbb60569a75c4c29259a0c2195f527b0d42fbf452f96a92446a8a637 |
| UDP Broadcast Relay | 15.08 KB | 4effd917eb123e5924573e9fa4f51799 | 22d266b993b1081f6cfda3cc9197fc4d57a232b012efd10da99b49a1d08fb357 |
| UPNP | 112.4 KB | 18cd7be13956b1103d1e3e06f82cd7d | b94b6004db7e959d0f44c8733e6f3841cec8cd94188ae305cd1a35b4db9b9889 |
| VRRP | 45.56 KB | 31a6fbb4d5f355123adaa86c46d5927a | 838432c664f623490a173e5a744ccc995abd8560a5d8e27a69c19dd3863a2fca |
| Web Filter | 326.91 KB | 43c10bd893bba9711011aa501d5adc7d | c8ce390c4662f9c3e3b1cf0ba667c6757befb0d6af7375d5477cc073d2b5f70b |
| ZeroTier | 717.75 KB | 5b6c2a140f8851da3bcac8ca91630df6 | ac16aa74868c6fe311bb0ca4654b92a7a49bde9e161119762abfcbcf2bd0226d |

TRB5_R_00.07.03.1

| Package (download link) | File size | MD5 | SHA256 |
|--|-----------|---|---|
| All packages (.zip) | 17.88 MB | c6ab1223a28516109665c672fb4b8d61 | f5ec8b11fe619ebce5cf9f586e72cafb430247496af2b8b3aa16abc10c0019db |
| Azure IoT Hub | 153.9 KB | 7d3724a1433729b3c52153552b39a90b | 7334c4a78a2787c6e758ad6d9a865d6e00407d9ce0601577fe80277c95ea5b9 |
| BGP Daemon | 1.21 MB | 4642e019ec2e772e4d0d5a9841b26485 | fa8fb0029bca1ed2bb8075ab7a5ce339c876a47da9834b90c1491192c781267b |
| Cumulocity & Cloud of Things | 349.91 KB | 6154de3e445d5e2078967f9927a48ea8 | a39f81bf56afa04ae97635e76b986a0226e3336fd7cadf3099f402b34a759cc3 |
| DMVPN | 881.51 KB | a7dbf0f4a6a9f3689494571b1739bd2 | f6171f4ff2ec35faf73b396861378e84526a5d8477fcd935086802beaef48052 |
| DNP3 | 793.27 KB | 745599c04d7d2d6ba8e9c91ddedf5c0c | d5321c542d429487f62da607244ac8550ed8c5722f9afbd6268edf50e11bc0a3 |
| EIGRP Daemon | 834.62 KB | d682a22859632396cd866c7918980b67 | 9cf5c5e67978da43080e86d901240f1d5d917f8f183950a9947b3c0041efc33d |
| Email Relay | 692.45 KB | c6e20d2d402ca15d9f0b2e030b60af63 | 1139510f442d8793233ea85e9e1de593d274801023ff532b597e9abf32ac5351 |
| German Language Support | 169.19 KB | 47f944231a2fc1feb4d83175f4d570ec | 3dddf3ecaa23ad78df9cbf20b1cf657fd0f22983825ed870cdd659a9f751b09f |
| IGMP Proxy | 36.81 KB | 28aa371e10dffa805c87ba89f23fc80 | 16c8d1e1db75b1c16b31530e4096aa88fb9fec067f2f0dd419aa530fc35ced49 |
| IPTables Filter Extension | 9.47 KB | 4bd681b8f5b94a1704b3f820df3fcc1f | bc36bc9c13ce50f326863f364019ca2b0d31b50b5fa78ce3d08fa1d787aec544 |
| NHRP Daemon | 834.53 KB | f72a374cbc0bc563e923c2b4eb7cdfbd | 4e80f97773ece2bc30ce8a792e8ddcf4a4da3f5231d6aedf47caa941abd8d5fb |
| NTPD | 274.86 KB | f879ebc0b2e544f6f7ff762b405931a0 | 06a57530cafff763faaf42e13ffc2bcf375177fa7133aaa1d1900c1a7b0fe6c0e |
| OPC UA Master | 255.6 KB | 1a694f4986eb78573855a07561a1f22e | 0ec3349598264672e02b3c8491c884a507f001be6dc5cb6621a901ad3da3ae62 |
| OSPF Daemon | 996.85 KB | 16ec726b297690655092faf5dfec8de0 | f952acf062ee7f6ccca777ec9e4e87cd04ee7464ee11b9782eb5c8aa0ec54dd9 |
| PAM | 134.66 KB | d76e0d5a272b3322d3185e5e0d9d85d2 | 8f151b5edca0585bfaafe907d529fd6d50fdbeb6e0bd93c56ae03971a586ea4e |
| Portuguese Language Support | 164.25 KB | 9f8598c91ff68bfc333d3280169e0760 | b3d02d68933e220ea95fb8c5a4390b122ae7e4d46829df2f105c7634bfa86206 |
| Python3 | 5.83 MB | 902476c864bfa7ce328222f1ec8d4af3 | a496f8deea2a3af6f53a97c45aa08dcb397f138086abe4b01c6c898cd309273 |
| RIP Daemon | 829.32 KB | bf9ef7a8c61ce5d8731a2f25a3f62179 | 54eae8e73d77343a2a7e2d6e91f6db3fd1f859af7bc67bf7f98404494c597cea |

| | | | |
|--|-----------|----------------------------------|--|
| SMPP | 156.0 KB | a7d4e7119d17a7e929166528d741f75c | 4457d73d94a0432e66d68e5ad6f160d23704698772fe1f0be3ba8ca32e1e6060 |
| Spanish Language Support | 164.04 KB | a4551cf60110d5e45e2407df955bd4ca | ccad4833bcfe97256d15b8731e8d332a47f4752cd845e452480654c679090bcb |
| Speedtest | 28.96 KB | 04251b429632564697b30538adcf11aa | 825c586df9bd02d19750fda18af75b93f823c4c7c2b731092d4cbb109b668067 |
| SSHFS | 1.07 MB | 3b1f09c7263b5a3c3bb5944e96687610 | c4f6b69a2cbee65534c1f9d3ee0455c321f9a4b073bb4ecac82250ef11d1eef3 |
| SSTP | 130.02 KB | afbc62a3ea1d7e4117544e204368d58e | 32ed8ababd0039c3e37ff7975fa5372e52328165b9dc6ff344d8cee8656d1470 |
| Stunnel | 93.02 KB | 53b160700ac4f44524af654b23c5e7df | 83b5982db3f408ade9e70e813f8e3e658b38fcf18c692c699f3dd2685471e1ae |
| TCPdump | 303.89 KB | 377eae8507479082a1f928e8b906dda | cf48997accb4b6713d0edc24c047b519376d312af0c2399da34226da072b1b16 |
| ThingWorx | 213.77 KB | e2e9277f4b391e750f1ce302bc6b80e | 7a1003f465ecffc34bf550325e380ad59204b8e73fb07563e022332e07f0359d |
| TincVPN | 64.42 KB | e8cb3f5c4ff2194f15c52e81f2c27fab | 03b4cf561de5183b6765a01c726a2766183df473abe7bfeac9779319d19302d1 |
| TR-069 | 71.9 KB | 3a27011aa071fb1d21f4b0273bea95f2 | 6eb046e1d533f9520e19cbb4ff1b567b4939352daa150e29bb78eb3c063371d |
| Turkish Language Support | 139.34 KB | a5f3a6bd94fa962f2ad19456e9108c08 | dbf2a3d7edb32cd82f50288a96e38378b78bbd1d6c5d97d8cf26ff3a95f870ee |
| UDP Broadcast Relay | 15.08 KB | 92b0e579356d42aeea9c8cb9bcc47883 | e0d202529d8dfe4f40ae66ceef93470fad54b9c730a0e22c018fb6672631bcc9 |
| UPNP | 112.39 KB | b86b3deeb4aefbb7e81d7df97a482491 | 1cd4ac56067fed807dd0438ceba33df9c39942bf0546f5c9b848fae72372ca21 |
| VRRP | 45.56 KB | 7883be216b03450631261a949b8707d3 | b28198a4df4aa542b7dcfb8c5b23a261b0b532d492eafbc21a8ea885614e94a7 |
| Web Filter | 326.93 KB | 9dcdeef99d752d0bf8c1c5f6318b6ab6 | 4ffbd9185faf638f9a9712bc8bd9a0a46e9ba1183116574e17ab05e9a28eb492 |
| ZeroTier | 717.74 KB | b330c56c3ba1af40962080f4e6284433 | 53e60a55825bc95cd303d127836d2dff1a2d063e8c3788fa5700242d7b4eeb0 |

TRB5_R_00.07.03

| Package (download link) | File size | MD5 | SHA256 |
|--|-----------|----------------------------------|--|
| All packages (.zip) | 17.88 MB | a2091f0f7fa53d9bf36df723f4599fd0 | 0d8eab505efab5276d34b721af6e34fff8f775ae2855329979686ee0a63e5ea |
| Azure IoT Hub | 153.89 KB | a577e8ad4f2845090363367447500075 | 51fd50e862eeb2a82c84434f3b087e0cae39688c3c09d9431493efaa2ee5c043 |
| BGP Daemon | 1.21 MB | a2383c0e3055775047676d70c1a85c96 | aa5a912aadbf5526431c7c29142f1aec0176fead7c7dcd6b2d90bc39370a9676 |
| Cumulocity & Cloud of Things | 349.9 KB | c6f2fb29e43f9c1999802575f631efa6 | c564d91122a71ff818c0ce82c7c106de905d4248864532046019b418c8b954dc |
| DMVPN | 881.5 KB | def5b30aab0f61282cb41419ca0f0b29 | 8bafc1d06daa828351c174c340aaf88fd40112b018b9ac75d5e5067ea2022812 |
| DNP3 | 793.21 KB | 46187bc0128c74eb57e9786f90faaa27 | 9a6e9139fa85cfbd9c0fdbe9435c09a55fa78656200c8c5d2adc3fbf6bb16e8e |
| EIGRP Daemon | 834.6 KB | 57c36873320916eddc9b7987d7af41d9 | 3cdf891ba8d5759d542bd7cadf00fd94c02d1ff85e69fbc367ad6280b7396d7b |
| Email Relay | 692.54 KB | ec433a59ec2bbe548a7e1130fa22c09d | ebaa0ecfaf25adf2a3935437b94a483b4e4e51e05ae1d450f1ea2ce630404d4d |
| German Language Support | 169.19 KB | e4103c64b91180b3703e717330f5f2e1 | a2aaaef2daad639a8101af7a6321bb425ae00f829484bc11a3bb87fff7fc377 |
| IGMP Proxy | 36.79 KB | b68ed2da758f5fdfe6227f52832159b0 | 68f621f3ef5c0e3039aea8bd2e6fade3515421db4470cff41740d588683fbd02 |
| IPTables Filter Extension | 9.45 KB | 1699e2766a8a1153abb50150d785ac | f2770c83228243748aa51b2ccb29b3c308ed1a5d6fae41500e39cc0d26498260 |
| NHRP Daemon | 834.49 KB | 476978b0e383a64d0ffb39465bc02f06 | 1fb023c2f503b817a58de161bc9ba645bb6041808804630249e47fdb98165550 |
| NTPD | 274.87 KB | fa4bbcbd722bcaa59cef2ce5a5c70e23 | 61af8078358ec69b7624d6c42b750b3bab819d6029b2cd32090db46965e81769 |
| OPC UA Master | 255.6 KB | 372ded82127a1c352564d011e995b5bc | f64a8b2fdeda760fdb62fa57f7178463456130d19a039169fde9db342951dbdb |
| OSPF Daemon | 996.83 KB | 8352f0e742001ca28f0885ebf7404f0e | d4470b8c8849a2ae1384e5c1fe4a3127e36dbf7844e903a6264c6306c6b06bec |
| PAM | 134.6 KB | 0da4ebfc3dd7da8be1ac7360b909cd73 | e21fdc93286f7dacd8f9b101790d87a374a301f0eb9e82dc3010978ffce35e8d |
| Portuguese language | 164.24 KB | c9a409c38c15ead631afc0e91c0c1b27 | f7b8d7b8ecf11c17e1b9d2620341679915da090d0c269ab7a6acaa8199cbe78e |
| Python3 | 5.83 MB | 920f12ea3509f95295d7f7d89a47285e | 60a78b4d8a51f3a70e565c4d19ae6659655122c8ec4c857b26a74ffc7e9bf084 |

| | | | |
|--|-----------|-----------------------------------|--|
| RIP Daemon | 829.31 KB | c8169c5b64e287328ea5139dabcb9beb | 025a9987b403c8ea3d617af2b9cad17611067920ef246b485c27ff2a21fb1161 |
| SMPP | 156.0 KB | dbd2d94027e9fe40943dbecccb46c960 | 399823e416eb4a9947bdb12d5f036d507949f08cd4b450ffed20586af8854b74 |
| Spanish Language Support | 164.04 KB | 136644a05965e3bdf9ec9681be79973 | 87030dc83853ec0dc850750f17fe75046b13803a9c413e5042564a7c11eb2420 |
| Speedtest | 28.95 KB | 58b9d9eeea07adcf67a3ea4362123a85 | af5733fd4382c0e610ad4c29628c51b1600d40f2087b244cb7c2f62cd3a843f3 |
| SSHFS | 1.07 MB | 254e11279de65858afefe342edfb3f86 | 10ccbc12b33d59c4ddaaeb1c3bc8eec3c249375ee22943627401cf4f340b6ff0 |
| SSTP | 130.1 KB | 1fe613cdf061ec4d248d60c2dc3cec9a | d8bb04a5c50044b3ce9daffdc7b48b9b02ff2f335fd240521bddbb8967c1ff5 |
| Stunnel | 93.13 KB | ab01c92acaf8be71d5eaa28898b491aa | 34a2535356ce591c21b9fac96595517e1a17018e98b2f0df723b4cbafc09a166 |
| TCPdump | 303.89 KB | b7a3177c58094d60c47507b9b0bd9ef9 | 4d11af2e227b6f0a0cc812dbd105b0d6362cebbb8e8bac09a1783d123aa81f36 |
| ThingWorx | 213.76 KB | 193303ba1278f69904a8332db42e3bdc | 7bd9c23d2d4e08bf25a0dbcd4016aad126d9c756eb496dac6e67933e3575f61 |
| TincVPN | 64.42 KB | ec8e9d04b4dcaa9abc810e3c580bae3f | 8b5ac34ba28e02dd7cd9e29e6f5821931762f02080263b16d13e65e3a7712452 |
| TR-069 | 71.9 KB | 3d261015878386e0bcecc306a6163a9d6 | 4fe7946eef7eb60436637836dba477afe26b1291fec68dd9177b3883a29ee4c8 |
| Turkish Language Support | 139.34 KB | fec2ff65295c5ed4299be8922a73bda9 | 53a50397a1484be0e1b69376c0db03c60fa873c5a9158ded587f2918b13015e2 |
| UDP Broadcast Relay | 15.07 KB | d26ceef07d8d353feebc1ac70e19fa50 | 13cbc6c797d916c39aea2b2add7f5185bb2a8ef4b86bb92942331ac03ecb6894 |
| UPNP | 112.36 KB | 8a9902add1fb7bd83c08f400ed6054ee | 1c8f7eb870d6a60de180c8452ad92a4ff2b57f1ae320af02720858733acf3034 |
| VRRP | 45.55 KB | b1a26afd69bf3a6a6feb988b4f1fd4dc | d5f78d1d5e0f865306b85b82fccc9346540cf10bf70ea0f33f68640a1f6fa591 |
| Web Filter | 326.9 KB | 26837a3a1d29ab3bce54c056d4f6f7e0 | e477c3668619c9fb4ca489f40518bba7dcea463cad1d201e02f4c8c0efbc00dd |
| ZeroTier | 717.74 KB | cf076a8e29e9ab19196611217074f3b0 | 76cb0defef454ffc4bcd61863ad99053b607119d8fa76b15389d80af85b9423b |

TRB5_R_00.07.02.8

| Package (download link) | File size | MD5 | SHA256 |
|---|-----------------|---|---|
| All packages (.zip) | 16.86 MB | 480c5d0def7d3f4c87593a527bd50daa | ff5ee3b4d31ce2d109a70bd91814a78c64fae06c4a3ccfb7ce4b394312718779 |
| Azure IoT Hub | 167.73 KB | 50bb703476fe57288eba12dd3234c270 | 87ddd6541dae75c4a8f22225cf93a22f5d003cce146298a32bdeb1603816e790 |
| BGP Daemon | 1.20 MB | 8c97424dea188c951153c4c987659ca3 | adc47d833c8d10529e143c8c1314bcd4410db2fc9a0565701b6a7f332bedcc64 |
| Cloud of Things | 364.76 KB | db5c1d20f191086c7898685e31b4683e | 43f0df105e8d60a8e6749f5cba23401d63f61f861ac16c7363ec02536bacf682 |
| Cumulocity | 376.67 KB | 8d3b066a29c28268f6d35ab66040efe8 | 6a3ef8f9cdb57587b8aa130d272c4a759c9f356248018a1477c6ba644de2b34f |
| DMVPN | 881.14 KB | 24230f587f12edd1eaa9b983f8bd9395 | 421962e9a98b98f39272776df1f007d18b0f92235e73f3abd070e8edb3e606255 |
| DNP3 | 769.67 KB | 40be413a7c20fe0b934350038586fd66 | e96197035bfff02779d77eaa1d46cdba7a9f999a79ad825fa3a23565f662ce401 |
| EIGRP Daemon | 834.49 KB | c856cc8bac62b10775e800f418e50cc6 | 66dca3c91d2412d39908779a99e5e9e2de16582c6a6d2f93e56826982cd7194e |
| German Language Support | 136.26 KB | e30f3b67b242ff2befad0d08cceb439 | 9a26b5cf67b3e1bd99693922c7bb1191ba9455850a4f4c8ad617e7cd87fa3888 |
| IGMP Proxy | 49.44 KB | 1585830461cc143574ab5b0127b8e204 | b464b2cd9c8975e418a6dc7d07c64600e2ee908bc1222b7b98c4113228126e63 |
| IPTables Filter Extension | 9.66 KB | e86856fc6b63d807a48a2eed64cf1888 | 3631ce313d54bd3a4d8efb5641165c8de63e034d9e23643c26072fbf4bad5ffa |
| NHRP Daemon | 834.41 KB | 3e7c5df967be5585a7cb694235209bbf | 859fbc2197f9b5986ab213ec6f2d82e57f9c47492722c880deb17713e3d96d68 |
| NTPD | 267.76 KB | e6b5601aabf1c4ff6753b7e46ede92c9 | 7aa0436bc7e7e45d1923c58203594862444d3bc9076c2b35dd53d19ceeb9a3a |
| OSPFD Daemon | 996.74 KB | 2c7aed573997b7324366e7c08a685667 | 8e23e4585820222e55b45d7ec2e0f764707b1f904b74faaea11e1d20a950b6 |
| PAM | 144.60 KB | b2aad18ea44270f2d9849a8e847e7d4c | 5fcf6c9ee74d564082a6048f216b1094f7a84138a6feb3de4701b7084726e9ce |
| Python3 | 5.83 MB | 9c6e9659722ae4f4ce50ab3b947bf376 | 45e6ed35d72101d2684bbeb59a378d34ebe6d6b56bce421c6d92b517d9390951 |

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|-------------------------------------|-----------|----------------------------------|--|
| RIP Daemon | 829.21 KB | f39078c5b3b83d50829f873806930d64 | f022cb789e0cf09a92715a564606ff490785fa0c5da077eb5627fa1ce62b63e6 |
| SMPP | 162.33 KB | a05b1f3b791e9dd10be6711ce99652c9 | fa9094b90aafd3d351ac3225e4d5005b4d40f8200211b8032719670732dc1143 |
| Speedtest | 31.98 KB | b2cd565519fde4f41d1741f7b1f78fa2 | 1b2a89b79837a18c9e98a2508fae6804e122de443ac8dbe4a64a463abee97fad |
| SSHFS | 1.07 MB | 6cd4fdf1adacd4b3eda488b7b1416e96 | 2538b80c73590c81ed60b6670872b1566f2b086662b520f10e51c7bed1465b18 |
| SSTP | 134.33 KB | 453a679688e6eada1d8d952912267a61 | 859f4c21a75243ca9856cd725683cf4821ae44a7dc1a1140cab6ed89b53217f |
| Stunnel | 116.21 KB | efc944d59fd2d6cac9aeaf27c53dd2b | a103a349f337a4578d52b49672970381332e43ba78293ea52b9404639f96b70d |
| TCPdump | 303.89 KB | 41ce8008af8332814228d17ab59c1445 | f7d9cf6ade21a7f095314447dacfacdb8c8343ccb4208731c8fe4d0fe745af82 |
| ThingWorx | 210.65 KB | 5d7d8e5c1943dd0a698933824eade9b2 | 95119c8fca348e45ecd0818b950ea830b6321b8281891218d7480cee69689f29 |
| Tinc VPN | 64.44 KB | e3e8068f61f07b30b3a1878d8d9a57d9 | 0f99454b88b5393ca0f369eb1f22315e834b935962e0d988bd406367be9aedad |
| TR-069 | 72.50 KB | 9ef6014c68427049f7a681d24a76dad1 | 4ed3af7af5a47d7388cc790f955951e4e3db846529be4487722a3b606ec81df3 |
| UDP Broadcast Relay | 5.66 KB | e3bb746f47b2b7581e1e13ea2750f017 | 3f7af86dbce4f6c03d6c06b911b781b5c744eab017978e0abda206bab10e21d2 |
| UPNP | 106.23 KB | 23784a4f0658d1df00e0f602a1f139e5 | af3a3586efbb46bc5cded3af49ac8904ebdfdf241d74be317629941f0879414f |
| VRRP | 52.42 KB | d5792800622c39067fa6e13a42b91130 | 4f78c1b08ee5507cefa8672903dccc229583869f2d949eaf33c7d0489e354666 |
| Web Filter | 337.13 KB | 3998045a84b76be60ff5dba4e713bcd2 | 473971ed03626e88108f69d1f066dd67abf512de422e42aece8f4044bcf5eed |
| ZeroTier | 694.42 KB | 6682effb7bf19c55616e61c10c2ba986 | 37aa741e8c681b78d98fce3d0394d255b3287966513a01607dac4479dca8799c |

Changelog

For individual package changes, please check full [changelog](#).