

Accessing TradeStation Through a Firewall or Proxy

Updated: December 13, 2022



Customers attempting to download and install TradeStation when accessing the Internet via a network that is protected with a firewall and/or a proxy server should provide these instructions to their network administrators.

In order to download and run TradeStation from behind a proxy or firewall your network must be configured to allow the following:

- Incoming and outgoing TCP/IP connection through port 11000, 11001, 11020, and 11030
- Incoming and outgoing TCP/IP connections to the following address ranges and URL's:

3.113.240.207	3.214.58.246	23.22.207.13
3.114.210.32	3.22.213.74	23.23.136.1
3.115.119.230	3.22.83.203	34.192.110.71
3.12.205.55	3.226.43.250	34.194.208.124
3.12.81.146	3.228.139.121	34.196.49.192
3.128.21.3	3.23.117.85	34.205.190.244
3.128.83.78	3.23.2.35	34.227.189.20
3.129.125.104	3.23.50.70	34.231.101.234
3.129.28.204	3.23.71.155	34.231.213.131
3.13.7.245	3.232.32.143	34.232.5.21
3.130.42.151	13.115.107.110	34.234.160.217
3.131.252.245	13.115.152.68	34.238.212.250
3.131.254.92	13.230.247.12	35.170.220.125
3.132.102.185	13.231.22.209	35.170.224.48
3.132.113.193	13.58.143.26	35.72.98.172
3.132.247.179	13.59.34.118	35.73.197.61
3.133.230.255	18.176.174.175	52.14.156.113
3.134.162.9	18.176.177.151	52.14.99.193
3.134.21.117	18.176.249.143	52.192.118.82
3.134.22.56	18.176.9.187	52.192.217.103
3.136.222.234	18.177.113.118	52.194.108.145
3.137.73.54	18.177.245.120	52.194.152.98
3.137.79.106	18.178.212.251	52.20.238.156
3.138.65.80	18.180.121.201	52.204.72.190
3.138.95.112	18.180.45.128	52.205.216.94
3.15.116.94	18.181.149.139	52.21.181.29
3.16.244.249	18.181.155.19	52.4.21.160
3.18.198.250	18.181.33.110	52.4.232.62
3.18.205.62	18.188.138.17	52.6.9.155
3.18.24.98	18.190.140.210	52.68.133.0
3.18.245.49	18.190.71.20	52.68.219.207
3.19.136.234	18.190.71.20	52.69.79.91
3.19.170.180	18.191.50.141	52.72.205.42
3.20.168.91	18.191.64.47	52.86.66.39
3.20.213.230	18.205.110.62	54.150.13.83
3.20.82.166	18.206.1.62	54.150.155.209
3.20.83.229	18.208.12.108	54.150.189.202
3.21.107.220	18.214.82.222	54.150.233.58
3.21.180.8	18.218.35.79	54.150.40.151
3.21.216.241	18.219.167.41	54.150.79.17
3.214.120.81	23.20.1.251	54.152.237.186

54.158.176.209
54.162.141.73
54.163.252.85
54.167.8.67
54.168.150.43
54.172.183.225
54.178.5.10
54.178.72.107
54.197.144.76
54.204.135.161

54.208.205.179
54.210.53.163
54.224.172.100
54.225.186.190
54.237.13.90
54.238.38.73
54.248.235.154
54.250.140.249
54.81.135.82
54.81.65.91

54.83.201.101
54.84.87.103
54.92.110.224
100.24.231.220
100.25.62.72
107.20.43.199
174.129.239.180
175.41.255.143

8.17.18.0/24
8.17.19.0/24
8.17.20.0/24
63.99.207.0/24
63.99.254.0/24
65.211.211.0/24
199.58.59.0/24
199.58.60.0/24
199.58.61.0/24
199.58.62.0/24

prt01.dfs.tradestation.com
prt02.dfs.tradestation.com
prt03.dfs.tradestation.com
prt04.dfs.tradestation.com
prt05.dfs.tradestation.com
prt06.dfs.tradestation.com
prt07.dfs.tradestation.com
prt08.dfs.tradestation.com
prt09.dfs.tradestation.com
prt10.dfs.tradestation.com
prt11.dfs.tradestation.com
prt12.dfs.tradestation.com

You should provide this information to your network administrator if you have trouble either downloading the program or connecting to the service to get data.

Sometimes proxy servers or firewalls will block certain ports or addresses. To make sure that this is not occurring, see if you can make a Telnet connection to 63.99.254.48 (port: 11020), 63.99.207.116 (port: 11000), prt01.dfs.tradestation.com (port: 11001), and prt02.dfs.tradestation.com (port: 11001) from inside your proxy. You should make sure that the Telnet connection is not immediately dropped after connection. The timeout settings of your proxy may have to be adjusted so that the connection will not be dropped immediately.