**Id Protocol Layer\_4 Breed Category**

0 Unknown TCP Unrated Unspecified

1 FTP\_CONTROL TCP Unsafe Download-FileTransfer-FileSharing

2 POP3 TCP Unsafe Email

3 SMTP TCP Acceptable Email

4 IMAP TCP Unsafe Email

5 DNS TCP/UDP Acceptable Network

6 IPP TCP/UDP Acceptable System

7 HTTP TCP Acceptable Web

8 MDNS UDP Acceptable Network

9 NTP UDP Acceptable System

10 NetBIOS TCP/UDP Acceptable System

11 NFS TCP/UDP Acceptable DataTransfer

12 SSDP UDP Acceptable System

13 BGP TCP Acceptable Network

14 SNMP UDP Acceptable Network

15 XDMCP TCP/UDP Acceptable RemoteAccess

16 SMBv1 TCP Dangerous System

17 Syslog TCP/UDP Acceptable System

18 DHCP UDP Acceptable Network

19 PostgreSQL TCP Acceptable Database

20 MySQL TCP Acceptable Database

21 Hotmail TCP Acceptable Email

22 Direct\_Download\_Link TCP Potentially Dangerous Download-FileTransfer-FileSharing

23 POPS TCP Safe Email

24 AppleJuice TCP Potentially Dangerous Download-FileTransfer-FileSharing

25 DirectConnect TCP/UDP Potentially Dangerous Download-FileTransfer-FileSharing

26 ntop TCP Safe Network

27 COAP UDP Safe RPC

28 VMware UDP Acceptable RemoteAccess

29 SMTPS TCP Safe Email

30 FacebookZero TCP Safe SocialNetwork

31 UBNTAC2 UDP Safe Network

32 Kontiki UDP Potentially Dangerous Media

33 OpenFT TCP Potentially Dangerous Download-FileTransfer-FileSharing

34 FastTrack TCP Potentially Dangerous Download-FileTransfer-FileSharing

35 Gnutella TCP/UDP Potentially Dangerous Download-FileTransfer-FileSharing

36 eDonkey TCP/UDP Unsafe Download-FileTransfer-FileSharing

37 BitTorrent TCP/UDP Unsafe Download-FileTransfer-FileSharing

38 SkypeCall TCP Acceptable VoIP

39 Signal TCP Fun Chat

40 Memcached TCP/UDP Acceptable Network

41 SMBv23 TCP Acceptable System

42 Mining UDP Unsafe Mining

43 NestLogSink TCP Acceptable Cloud

44 Modbus TCP Acceptable Network

45 WhatsAppCall TCP Acceptable VoIP

46 DataSaver TCP Fun Web

47 Xbox UDP Fun Game

48 QQ UDP Fun Chat

49 TikTok TCP Fun SocialNetwork

50 RTSP TCP/UDP Fun Media

51 IMAPS TCP Safe Email

52 IceCast TCP Fun Media

53 PPLive UDP Fun Media

54 PPStream TCP/UDP Fun Video

55 Zattoo TCP/UDP Fun Video

56 ShoutCast TCP Fun Music

57 Sopcast TCP/UDP Fun Video

58 Tvants TCP/UDP Fun Video

59 TVUplayer TCP/UDP Fun Video

60 HTTP\_Download TCP Acceptable Download-FileTransfer-FileSharing

61 QQLive TCP Fun Video

62 Thunder TCP/UDP Fun Download-FileTransfer-FileSharing

63 Soulseek TCP Fun Download-FileTransfer-FileSharing

64 PS\_VUE TCP Acceptable Video

65 IRC TCP Unsafe Chat

66 Ayiya UDP Acceptable Network

67 Unencrypted\_Jabber TCP/UDP Acceptable Web

68 MSN TCP/UDP Safe Web

69 Oscar TCP/UDP Acceptable Chat

70 Yahoo TCP/UDP Safe Web

71 BattleField UDP Fun Game

72 GooglePlus TCP Fun SocialNetwork

73 VRRP TCP Acceptable Network

74 Steam TCP/UDP Fun Game

75 HalfLife2 UDP Fun Game

76 WorldOfWarcraft TCP Fun Game

77 Telnet TCP Unsafe RemoteAccess

78 STUN TCP/UDP Acceptable Network

79 IPsec null Safe VPN

80 GRE null Acceptable Network

81 ICMP null Acceptable Network

82 IGMP null Acceptable Network

83 EGP null Acceptable Network

84 SCTP null Acceptable Network

85 OSPF null Acceptable Network

86 IP\_in\_IP null Acceptable Network

87 RTP UDP Acceptable Media

88 RDP TCP Acceptable RemoteAccess

89 VNC TCP Acceptable RemoteAccess

90 PcAnywhere TCP/UDP Acceptable RemoteAccess

91 TLS UDP Safe Web

92 SSH TCP Acceptable RemoteAccess

93 Usenet TCP Acceptable Web

94 MGCP UDP Acceptable VoIP

95 IAX UDP Acceptable VoIP

96 TFTP UDP Acceptable DataTransfer

97 AFP TCP Acceptable DataTransfer

98 Stealthnet TCP Potentially Dangerous Download-FileTransfer-FileSharing

99 Aimini TCP/UDP Fun Download-FileTransfer-FileSharing

100 SIP TCP/UDP Acceptable VoIP

101 TruPhone TCP Acceptable VoIP

102 ICMPV6 null Acceptable Network

103 DHCPV6 UDP Acceptable Network

104 Armagetron UDP Fun Game

105 Crossfire TCP/UDP Fun RPC

106 Dofus TCP Fun Game

107 Fiesta TCP Fun Game

108 Florensia TCP/UDP Fun Game

109 Guildwars TCP Fun Game

110 HTTP\_ActiveSync TCP Acceptable Cloud

111 Kerberos TCP/UDP Acceptable Network

112 LDAP TCP/UDP Acceptable System

113 MapleStory TCP Fun Game

114 MsSQL-TDS TCP Acceptable Database

115 PPTP TCP Acceptable VPN

116 Warcraft3 TCP/UDP Fun Game

117 WorldOfKungFu TCP Fun Game

118 Slack TCP Acceptable Collaborative

119 Facebook TCP Fun SocialNetwork

120 Twitter TCP Fun SocialNetwork

121 Dropbox UDP Acceptable Cloud

122 GMail TCP Acceptable Email

123 GoogleMaps TCP Safe Web

124 YouTube TCP Fun Media

125 Skype TCP/UDP Acceptable VoIP

126 Google TCP Unrated Web

127 DCE\_RPC TCP Acceptable RPC

128 NetFlow UDP Acceptable Network

129 sFlow UDP Acceptable Network

130 HTTP\_Connect TCP Acceptable Web

131 HTTP\_Proxy TCP Acceptable Web

132 Citrix TCP Acceptable Network

133 NetFlix TCP Fun Video

134 LastFM TCP Fun Music

135 Waze TCP Acceptable Web

136 YouTubeUpload TCP Fun Media

137 Hulu TCP Fun Streaming

138 CHECKMK TCP Acceptable DataTransfer

139 AJP TCP Acceptable Web

140 Apple TCP Safe Web

141 Webex TCP Acceptable VoIP

142 WhatsApp TCP Acceptable Chat

143 AppleiCloud TCP Acceptable Web

144 Viber UDP Acceptable VoIP

145 AppleiTunes TCP Fun Streaming

146 Radius UDP Acceptable Network

147 WindowsUpdate TCP Safe SoftwareUpdate

148 TeamViewer TCP/UDP Acceptable RemoteAccess

149 Tuenti TCP Acceptable VoIP

150 LotusNotes TCP Acceptable Collaborative

151 SAP TCP Acceptable Network

152 GTP UDP Acceptable Network

153 UPnP UDP Acceptable Network

154 LLMNR TCP Acceptable Network

155 RemoteScan TCP Potentially Dangerous Network

156 Spotify TCP/UDP Acceptable Music

157 Messenger TCP Acceptable VoIP

158 H323 TCP/UDP Acceptable VoIP

159 OpenVPN TCP/UDP Acceptable VPN

160 NOE TCP/UDP Acceptable VoIP

161 CiscoVPN TCP/UDP Acceptable VPN

162 TeamSpeak TCP/UDP Acceptable VoIP

163 Tor TCP Potentially Dangerous VPN

164 CiscoSkinny TCP Acceptable VoIP

165 RTCP TCP/UDP Acceptable VoIP

166 RSYNC TCP Acceptable DataTransfer

167 Oracle TCP Acceptable Database

168 Corba TCP Acceptable RPC

169 UbuntuONE TCP Acceptable Cloud

170 Whois-DAS TCP Acceptable Network

171 Collectd TCP Acceptable System

172 SOCKS TCP Acceptable Web

173 Nintendo UDP Fun Game

174 RTMP TCP Acceptable Media

175 FTP\_DATA TCP Acceptable Download-FileTransfer-FileSharing

176 Wikipedia TCP Safe Web

177 ZeroMQ TCP Acceptable RPC

178 Amazon TCP Acceptable Web

179 eBay TCP Safe Shopping

180 CNN TCP Safe Web

181 Megaco UDP Acceptable VoIP

182 Redis TCP Acceptable Database

183 Pando\_Media\_Booster TCP/UDP Fun Web

184 VHUA UDP Fun VoIP

185 Telegram TCP/UDP Acceptable Chat

186 Vevo TCP Fun Music

187 Pandora TCP Fun Streaming

188 QUIC UDP Acceptable Web

189 Zoom TCP Acceptable Video

190 EAQ UDP Acceptable Network

191 Ookla TCP Safe Network

192 AMQP TCP Acceptable RPC

193 KakaoTalk TCP Acceptable Chat

194 KakaoTalk\_Voice UDP Acceptable VoIP

195 Twitch TCP Fun Video

196 DoH\_DoT TCP Fun Network

197 WeChat TCP Fun Chat

198 MPEG\_TS UDP Fun Media

199 Snapchat TCP Fun SocialNetwork

200 Sina(Weibo) TCP Fun SocialNetwork

201 GoogleHangoutDuo TCP/UDP Acceptable VoIP

202 IFLIX TCP Fun Video

203 Github TCP Acceptable Collaborative

204 BJNP UDP Acceptable System

205 FREE\_205 TCP Fun VoIP

206 WireGuard UDP Acceptable VPN

207 SMPP TCP Acceptable Download-FileTransfer-FileSharing

208 DNScrypt TCP Safe Network

209 TINC TCP/UDP Acceptable VPN

210 Deezer TCP Fun Music

211 Instagram TCP Fun SocialNetwork

212 Microsoft TCP Safe Cloud

213 Starcraft TCP/UDP Fun Game

214 Teredo UDP Acceptable Network

215 HotspotShield TCP Potentially Dangerous VPN

216 IMO UDP Acceptable VoIP

217 GoogleDrive TCP Acceptable Cloud

218 OCS TCP Fun Media

219 Office365 TCP Acceptable Collaborative

220 Cloudflare TCP Acceptable Web

221 MS\_OneDrive TCP Acceptable Cloud

222 MQTT TCP Acceptable RPC

223 RX UDP Acceptable RPC

224 AppleStore TCP Safe SoftwareUpdate

225 OpenDNS TCP Acceptable Web

226 Git TCP Safe Collaborative

227 DRDA TCP Acceptable Database

228 PlayStore TCP Safe SoftwareUpdate

229 SOMEIP TCP/UDP Acceptable RPC

230 FIX TCP Safe RPC

231 Playstation TCP Fun Game

232 Pastebin TCP Potentially Dangerous Download-FileTransfer-FileSharing

233 LinkedIn TCP Fun SocialNetwork

234 SoundCloud TCP Fun Music

235 CSGO UDP Fun Game

236 LISP UDP Acceptable Cloud

237 Diameter UDP Acceptable Network

238 ApplePush TCP Acceptable Cloud

239 GoogleServices TCP Acceptable Web

240 AmazonVideo TCP/UDP Acceptable Cloud

241 GoogleDocs TCP Acceptable Collaborative

242 WhatsAppFiles TCP Acceptable Download-FileTransfer-FileSharing

243 Targus Dataspeed TCP/UDP Acceptable Network

244 DNP3 TCP Acceptable Network

245 IEC60870 TCP Acceptable Network

246 Bloomberg TCP Acceptable Network

247 CAPWAP UDP Acceptable Network

248 Zabbix TCP Acceptable Network