

Barracuda NG Firewall: Layer 7 Application Control

The Barracuda NG Firewall provides a powerful and extremely reliable detection and classification of network traffic based Layer 7 applications and protocols by combining Deep Packet Inspection (DPI) and behavioral traffic analysis - no matter if the protocols are using advanced obfuscation, port hopping techniques or encryption.

By integrating Layer 7 Application Control into its core firewall functions, the Barracuda NG Firewall enables enforcement of policies based on user ID, security policy, location, and time of day. Policy actions can include blocking, allowing, throttling, or even enabling or disabling of specific application features. New protocol and signature updates are provided via Energize Updates in order to ensure continuous effectiveness of the Layer 7 Application Control capabilities.

The following list includes all supported protocols as well as where applicable the most important applications using these protocols. - (Barracuda NG Firewall 5.0)

PEER-TO-PEER (P2P)

PROTOCOLS	SUB-PROTOCOLS (IF AVAILABLE)	APPLICATIONS
Aimini		
AppleJuice		AppleJuice 0.29.142.229
		AppleJuice 0.30.146
		AppleJuice 0.31.149.110
Ares		Ares 1.9.2
		Ares 2.0.8
		Ares 2.0.9
		Ares 2.1.1.3035
		Filepipe 2.7
		KCEasy 0.19
BitTorrent		ABC 3.1
		Acquisition 2.1
		Anatomic P2P 0.1
		Arctic Torrent 1.2.3
		Azureus / Vuze 2.3.0.6
		Azureus / Vuze 2.4.0.2
		Azureus / Vuze 2.5.0.0
		Azureus / Vuze 2.5.0.2
		Azureus / Vuze 3.0
		Azureus / Vuze 3.0.0.9.4b
		Azureus / Vuze 3.0.1.6a
		Azureus / Vuze 3.0.3.0
		Azureus / Vuze 3.0.5.0
		Azureus / Vuze 3.0.5.2
		Azureus / Vuze 3.0.5.2a
	Azureus / Vuze 3.0.5.2b	

RELEASE 3

PROTOCOLS	SUB-PROTOCOLS (IF AVAILABLE)	APPLICATIONS
BitTorrent (continued)		Azureus / Vuze 3.1.0.0
		Azureus / Vuze 3.1.1.0
		Azureus / Vuze 4.0.0.2
		Azureus / Vuze 4.0.0.4
		Azureus / Vuze 4.1.0.0
		Azureus / Vuze 4.1.0.2
		Azureus / Vuze 4.1.0.4
		Azureus / Vuze 4.2.0.0
		Azureus / Vuze 4.2.0.2
		Azureus / Vuze 4.2.0.8
		BitComet 0.61 - 0.91
		BitComet 0.93
		BitComet 0.96
		BitComet 0.99
		BitComet 1.0
		BitComet 1.01 - 1.10
		BitComet 1.14
		BitFlu 0.91
		BitLord 2.0beta
		BitLord 0.56
		BitLord 1.01
		BitLord 1.1
		BitPump
		Bits on Wheels 1.0.6
		BitSpirit 3.6.0.200
		BitTornado 0.3.17
		BitTornado 0.3.18
		BitTorrent/Mainline 4.26.0
		BitTorrent/Mainline 5.0.0 - 5.0.9
		BitTorrent/Mainline 6.0.1 - 6.0.3
		BitTorrent/Mainline 6.1.1
		BitTorrent/Mainline 6.1.2
		BitTorrent/Mainline 6.1.2a
		BitTorrent/Mainline 6.2
		BitTyrant 1.1.1
		Blizzard Downloader
		Blog Torrent - BTG 0.9.2
		BtManager 1.99.4
		BTSharp
		burst! 3.1.0b
		CTorrent 1.3.4

PEER-TO-PEER (P2P)

(continued)

PROTOCOLS	SUB-PROTOCOLS (IF AVAILABLE)	APPLICATIONS
BitTorrent (continued)		Deluge 1.1.9
		FlashGet 1.9.6
		FlashGet 3.2.0.1060beta
		freeloader
		G3 Torrent 1.01
		Gnome BitTorrent 0.0.32
		Halite 0.3.1
		KTorrent 3.2.3
		KTorrent 3.3beta
		LimeWire 4.12.11
		LimeWire 4.12.15
		LimeWire 4.12.6
		LimeWire 4.13.0beta
		LimeWire 4.13.14
		LimeWire 4.13.2beta
		LimeWire 4.14.10
		LimeWire 4.14.8
		LimeWire 4.16.7
		LimeWire 4.17.3
		LimeWire 4.18.1
		LimeWire 4.18.3
		LimeWire 4.18.8
		LimeWire 5.0.11
		LimeWire 5.1.2
		LimeWire 5.2.13
		LimeWire 5.3.0beta
		Localhost
		MLDonkey 3.0.0
		MonoTorrent 0.72
		MooPolice 2.0
		MooPolice 2.2
		Opera 10.00
		Qbittorrent 1.5.1
		QTorrent 0.9.5
		rTorrent 0.8.5
		Rufus 0.6.9
		Rufus 0.7beta
		Shareaza 2.2.5.3
		Shareaza 2.3.1.0
		Shareaza 2.4.0.0
		sharktorrent 0.1.8.4

PEER-TO-PEER (P2P)

(continued)

Barracuda NG Firewall: Layer 7 Application Control

PROTOCOLS	SUB-PROTOCOLS (IF AVAILABLE)	APPLICATIONS
BitTorrent (continued)		SymTorrent 1.41
		Tomato Torrent 1.5.1
		TorrentFlux 2.4
		TorrentSpy
		Torrent Swapper 1.0
		TorrentVolve 1.4beta
		Transmission 1.74
		Turbo Torrent
		µTorrent 1.8.4
		µTorrent 1.6
		µTorrent 1.6.2
		µTorrent 1.7
		µTorrent 1.7.2
		µTorrent 1.7.5
		µTorrent 1.7.7
		µTorrent 1.7beta
		µTorrent 1.8.0
		µTorrent 1.8.0rc2
		µTorrent 1.8.0rc6
		µTorrent 1.8.1
		µTorrent 1.8.2
		µTorrent 1.8.3beta
		µTorrent 1.8.3stable
		WizBit
		XTorrent 1.1
		ZipTorrent
DirectConnect		ApexDc++ 1.2.1
		BCDC++ 0.750b
		CZDC 0.699[b2]
		DC#
		DC++ 0.691
		DC++ 0.695
		DC++ 0.698 - 0.6.9.9
		DC++ 0.705
		DC++ 0.7091
		DC++ 0.750
		dc_gui
		dctc 0.85.9
		Dolda Connect 1.3
		Elise 0.005
		fulDC 6.78

PEER-TO-PEER (P2P) (continued)

PROTOCOLS	SUB-PROTOCOLS (IF AVAILABLE)	APPLICATIONS
DirectConnect (continued)		fulDC 6.79
		GtkDC
		ldcc
		LinuxDC++ 1.0.2
		microdc
		microdc2 0.15.6
		oDC 5.31
		Revconnect 0.674
		SababaDC 1.02
		ShakesPeer 0.9.5
		StrongDC++ 2.3.0
		Valknut 0.49
	eDonkey	
		aMule 2.1.3
		aMule 2.2.3
		eDonkey2000 1.4.5
		eMule and its Mods 0.46c
		eMule and its Mods 0.47a - 0.47c
		eMule and its Mods 0.48a
		eMule and its Mods 0.49a - 0.49c
		obfuscated eMule ext.
		eMule Plus 1.2e
		Hydranode 0.3.0
		Jubster
		Lphant 3.0
		Lphant 3.01
		Lphant 3.50 - 3.51
		Lphant 4.0
		Lphant 5.1
		MLDonkey 3.0.0
		Morpheus 5.4.0.1080
		Morpheus 5.5.1
		Shareaza 2.4.0.0
	xMule 1.13.6	
Fasttrack		
Filetopia		Filetopia 3.04
Freenet		Freenet 0.7
		Freenet 0.7.5
Gnutella		Acquisition 2.1
		Acqlite 0.3.5
		Apollon 1.0.2.1

PEER-TO-PEER (P2P)

(continued)

PROTOCOLS	SUB-PROTOCOLS (IF AVAILABLE)	APPLICATIONS
Gnutella (continued)		Cabos 0.8.1
		CocoGnut 1.21
		DM2 1.23.1
		Filepipe
		FrostWire 4.18.1
		giFT 0.0.11
		Gnucleus 2.0.2.0
		Gnucleus 1.8.6.0
		Gtk-gnutella 0.96.6
		Gluz
		KCeasy 0.19
		Kiwi Alpha 3.1.4
		LimeWire 4.12.11
		LimeWire 4.12.15
		LimeWire 4.12.6
		LimeWire 4.13.0beta
		LimeWire 4.13.14
		LimeWire 4.13.2beta
		LimeWire 4.14.10
		LimeWire 4.14.8
		LimeWire 4.16.7
		LimeWire 4.17.3
		LimeWire 4.18.1
		LimeWire 4.18.3
		LimeWire 4.18.8
		LimeWire 5.0.11
		LimeWire 5.1.2
		LimeWire 5.2.13
		LimeWire 5.3.0beta
		MLDonkey 3.0.0
		Morpheus 5.4.0.1080
		Morpheus 5.5.1
		Mutella 0.4.5
		Phex 3.4.2.116
		Poisoned 0.5191
		Qtella 0.7.0
		Shareaza 2.4.0.0
		Swapper.NET 4.5.1660.30216
		Symella 1.40
		XFactor
		XNap 3.0

PEER-TO-PEER (P2P)

(continued)

PROTOCOLS	SUB-PROTOCOLS (IF AVAILABLE)	APPLICATIONS
Gnutella (continued)		XoloX 2.0
iMesh		BearFlix 1.2
		BearShare 6.1
		BearShare 7.0 - 7.1
		iMesh 7.1
		iMesh 7.2.0
		iMesh 8.1.0.60.352
		iMesh 9.0
		iMesh Lite 5.0.2
Manolito		Blubster 3.02
		Manolito 1.18 - 1.19
		Manolito 3.07
		Piolet 3.07
Mute		
OpenFT		OpenFT 0.5.2
		Filepipe
OFF		OFF 0.17.00
		OFF 0.19.13
Pando		Pando 1.5.5.1
		Pando 1.6
		Pando 2.0.0.5
		Pando 2.0.2.2
		Pando 2.0.3.0
		Pando 2.3.0.0
		Pando 2.3.0.2
		Pando 2.3.2.3
SoulSeek		SoulSeek 156
		SoulSeek 156b
		SoulSeek 156c
		SoulSeek 157 NS 13e
		SoulSeek 157 test 8
		pySoulSeek
StealthNet		
Thunder / Webthunder		Thunder/Webthunder 5.6.9.344
Thunder / Webthunder (continued)		Thunder/Webthunder 5.8.10.675
		Thunder/Webthunder 5.8.12.689
		Thunder/Webthunder 5.8.13.699
		Thunder/Webthunder 5.8.9.662
		Thunder/Webthunder 5.9.7.1062
WinMX		WinMX 3.53
		WinMX 3.54beta4

PEER-TO-PEER (P2P)

(continued)

PROTOCOLS	SUB-PROTOCOLS (IF AVAILABLE)	APPLICATIONS
Winny		Winny 2.0b7.1
XDCC		XDCC Catcher 2.3
		XDCC Fetcher 1.432
		XDCC Fetcher 1.409
		XDCC Klipper 4.5

PEER-TO-PEER (P2P)

(continued)

INSTANT MESSAGING

PROTOCOLS	SUB-Protocols (if available)	APPLICATIONS
Gadu-Gadu	Gadu-Gadu-server	
	Gadu-Gadu-filetransfer	Miranda 0.7.13 - 0.7.14
		Miranda 0.7.17
		Miranda 0.7.6 - 0.7.7
		Miranda 0.8.0a25
	Miranda 0.8.0a27	
IRC	IRC-filetransfer	Ayttm 0.4.6
		Miranda 0.6.6 - 6.6.8
		Miranda 0.7.13 - 0.7.14
		Miranda 0.7.17
		Miranda 0.7.6 - 0.7.7
		Miranda 0.8.0a25
		Miranda 0.8.0a27
		mIRC 6.3.2
Meebo		
PoPo		
QQ		QQ 2005
		QQ 2007beta3
		QQ 2009beta
		QQ 2009beta2
Jabber/Google Talk (XMPP)	Jabber-audio	
	jabber-file-transfer	Ayttm 0.4.6
		Gaim
		GMX Multimessenger 3.01.2047
		Google Talk 1.0.0.92
		Google Talk 1.0.0.104
		Kopete
		Miranda 0.6.6 - 6.6.8
		Miranda 0.7.13 - 0.7.14
		Miranda 0.7.17
		Miranda 0.7.6 - 0.7.7
		Miranda 0.8.0a25
		Miranda 0.8.0a27

INSTANT MESSAGING

(continued)

PROTOCOLS	SUB-Protocols (if available)	APPLICATIONS
Jabber/Google Talk (XMPP) (continued)	jabber-file-transfer (continued)	Pidgin (previously Gaim) 2.6.2
		Psi 0.11
		Psi 0.13
		Trillian/Trillian Pro 3.1
		Trillian/Trillian Pro 3.1.12.0
		Trillian/Trillian Pro 3.1.9.0
		Web.de Multimessenger 3.01.2048
		Qnext 3.0.4.64beta
NIMBUZZ		
MSN	MSN-audio	
	MSN-video	
	MSN-file-transfer	Ayttm 0.4.6
		Gaim
		GMX Multimessenger
		Kopete
		Miranda 0.6.6 - 6.6.8
		Miranda 0.7.13 - 0.7.14
		Miranda 0.7.17
		Miranda 0.7.6 - 0.7.7
		Miranda 0.8.0a25
		Miranda 0.8.0a27
		MSNclient 14.0.8050.1202
		MSNclient 14.0.8064.206
original MSN client		
MSN		Pidgin (previously Gaim)
		Trillian/Trillian Pro 3.1.12.0
		Trillian/Trillian Pro 3.1.9.0
		Qnext
		Web.de Multimessenger
Oscar	Oscar-audio	
	Oscar-file-transfer	
	Oscar-picture-transfer	
	Oscar-video	AIM 1.2
		AIM 6.1
		AIM 6.8
		Ayttm 0.4.6
		Gaim
GMX Multimessenger		
ICQ 5.1		
ICQ 6		
ICQ 6.5		

INSTANT MESSAGING

(continued)

PROTOCOLS	SUB-Protocols (if available)	APPLICATIONS
Oscar (continued)	Oscar-video (continued)	Kopete
		Miranda 6.3.2
		Miranda 0.6.6 - 0.6.8
		Miranda 0.7.13 - 0.7.14
		Miranda 0.7.17
		Miranda 0.7.6 - 0.7.7.
		Miranda 0.8.0a25
		Miranda 0.8.0a27
		Pidgin (previously Gaim)
		Trillian/Trillian Pro 3.1.12.0
		Trillian/Trillian Pro 3.1.9.0
		Web.de Multimessenger
		Qnext
Paltalk	Paltalk-audio	
	Paltalk-file-transfer	Paltalk 17705
		Paltalk 17710
		Paltalk 17716
		Paltalk 17772
Web.de Multimessenger		
Paltalk		Qnext
Yahoo	Yahoo-audio	
	Yahoo-video	
	Yahoo-file-transfer	Yahoo-voice
		Yahoo-file-transfer
		Ayttm 0.4.6
		Gaim
		GMX Multimessenger
		Kopete
		Miranda 6.3.2
		Miranda 0.6.6 - 0.6.8
		Miranda 0.7.13 - 0.7.14
		Miranda 0.7.17
		Miranda 0.7.6 - 0.7.7.
		Miranda 0.8.0a25
		Miranda 0.8.0a27
		original Yahoo client 3.0
original Yahoo client 3.5		
original Yahoo client 4.1		
original Yahoo client 5.0		
original Yahoo client 5.5		
original Yahoo client 5.6		

PROTOCOLS	SUB-Protocols (if available)	APPLICATIONS
Yahoo (continued)	Yahoo-file-transfer (continued)	original Yahoo client 6.0
		original Yahoo client 6.1
		original Yahoo client 7.4
		original Yahoo client 7.5.0.647
		original Yahoo client 8.0
		original Yahoo client 8.1.0.421
		original Yahoo client 9.0.0.2152
		original Yahoo client 9.0.0.2162
		Pidgin (previously Gaim)
		Trillian/Trillian Pro 3.1.12.0
		Trillian/Trillian Pro 3.1.9.0

INSTANT MESSAGING

(continued)

Voice over IP (VoIP)

PROTOCOLS	SUB-Protocols (if available)	APPLICATIONS
Fring		
H.323		Ekiga 3.2.0
H.323		Ekiga 3.2.6
		NetMeeting 3.01
		OpenH.323 1.19.0.1
		XMeeting 0.4p2
IAX		DiAx 0.9.14
		Firefly 3.3.2
		IAXComm 1.2.0
		IAXPhone 2.1beta3
		Idefisk/Zoiper 2.22
		Kiax 2.1beta2
		LoudHush 1.3.21
		PURtel
		YakaPhone 1.4.2
		ZiaXPhone 0.8
Iskoot		
MGCP		
ooVoo		
RTCP		
SIP		Ekiga 3.2.0
		Ekiga 3.2.6
		Gizmo 3.1.2.291
		OpenWengo/
		QuteCom 2.2rc3
		SipGate
		Twinkle 1.4.2

PROTOCOLS	SUB-Protocols (if available)	APPLICATIONS
SIP (continued)		Vonage 0.9.3
		XMeeting 0.4p2
Skinny		
Skype		Skype v2.6.0.105
		Skype v3.0.0.106
		Skype v3.0.0.123
		Skype v3.0.0.137
		Skype v3.0.0.154
		Skype v3.0.0.190
		Skype v3.0.0.198
		Skype v3.0.0.205
		Skype v3.0.0.209
		Skype v3.0.0.214
		Skype v3.0.0.216
		Skype v3.0.0.217
		Skype v3.0.0.218
		Skype v3.1.0.112
		Skype v3.1.0.144
		Skype v3.1.0.150
		Skype v3.1.0.152
		Skype v3.2.0.53
		Skype v3.2.0.63
		Skype v3.2.0.82
		Skype v3.2.0.115
		Skype v3.2.0.145
		Skype v3.2.0.148
		Skype v3.2.0.152
		Skype v3.2.0.158
		Skype v3.2.0.163
		Skype v3.2.0.175
		Skype v3.5.0.107
		Skype v3.5.0.158
		Skype v3.5.0.178
		Skype v3.5.0.202
		Skype v3.5.0.214
		Skype v3.5.0.229
		Skype v3.5.0.234
		Skype v3.5.0.239
		Skype v3.6.0.115
	Skype v3.6.0.127	
	Skype v3.6.0.159	

Voice over IP (VoIP) (continued)

PROTOCOLS	SUB-Protocols (if available)	APPLICATIONS
Skype (continued)		Skype v3.6.0.244
		Skype v3.6.0.248
		Skype v3.8.0.96
		Skype v3.8.0.115
		Skype v3.8.0.139
		Skype v3.8.0.154
		Skype v3.8.0.180
		Skype v3.8.0.188
		Skype Beta v4.0.0.176
		Skype Beta v4.0.0.226
		Skype v4.0.0.195
		Skype v4.0.0.206
		Skype v4.0.0.215
		Skype v4.0.0.216
		Skype v4.0.0.224
		Skype v4.0.0.226
	Skype v4.1.0.136	
	Skype v4.1.0.141	
	Skype v4.1.0.166	
Truphone		
Teamspeak		
TunnelVoice		

Voice over IP (VoIP)

(continued)

Streaming (STREAM)

PROTOCOLS	SUB-Protocols (if available)	APPLICATIONS
AVI		
Feidian		Feidian 1.0.1.32
		Feidian 1.3.1
Flash (HTTP embedded)		
Funshion		
Icecast		
IPTV		T-Home/TV2 1.2.46058.8
Kontiki		
MMS		Windows Media Player 11
Move		
MPEG		Jupster 4.0.0
		Screamerradio 0.3.8
		Screamerradio 0.4.3
		VLC 0.8.6h
		VLC 1.0.2
	Winamp 3.531	

PROTOCOLS	SUB-Protocols (if available)	APPLICATIONS
MPEG (contintued)		Winamp 5.56
OGG		Icecast 2.3.2
Octoshape		CNN streaming
Pandora		
PPLive		Pplive 1.8.7
		Pplive 1.9.23
		Pplive 2.0.21
		Pplive 2.1.0.0011
		Pplive 2.2.1
		Pplive 2.2.2
		Pplive 2.3.4.0024
PPStream		
QQ		
QQLive		QQLive 5.01
		QQLive 7.3
		QQLive 8.0
QuickTime		iTunes 7.6.2.9
		iTunes 9.0.1
		QuickTime 7.6.4
Real Media		RealMediaStream 11
RTP		
RTSP		
SCTP		
SHOUTcast		Fishradio 1.1
Slingbox		Slingbox 1.3.0
		Slingbox 1.4.0
		Slingbox 2.0.2481
Slingbox (continued)		Slingbox 2.0.3508
SopCast		SopCast 1.1.1
		SopCast 2.0.4
		SopCast 3.0.3
		SopCast 3.2.4
TVAnts		TVAnts 1.0.0.59
		TVAnts 1.0.0.59.0835
TVUPlayer		TVUPlayer 2.3.2
		TVUPlayer 2.3.6beta1
		TVUPlayer 2.4.1.0
		TVUPlayer 2.4.5.1
		TVUPlayer 2.4.8.2
UUSee		UUSee 2.0.0.11

Streaming (STREAM) (continued)

Barracuda NG Firewall: Layer 7 Application Control

PROTOCOLS	SUB-Protocols (if available)	APPLICATIONS
UUSee (continued)		UUSee 2007
		UUSee 2008
V CAST		
VeohTV		VeohTV 1.1.3beta
		VeohTV 3.9.6.1048
Windows Media Stream		
Zattoo		Zattoo 3.1.0
		Zattoo 3.3.3 - 3.3.4
		Zattoo 3.0.5beta
		Zattoo 3.1.1.11916
		Zattoo 3.3.1.18350

Standard (STD)

PROTOCOLS	SUB-Protocols (if available)	APPLICATIONS
BGP		
DCERPC		MS-AD Logon
		MS-Client Services
		MS-Directory Services
		MS-Exchange 2000 Extensions
		MS-Exchange Remote Administration
		MS-Netbios Service
DHCP		
DHCPv6		
DNS		
EGP		
FTP		
GOPHER		
HTTP		
HTTP ACTIVESYNC		
ICMP		
ICMPv6		
IDENT		
IGMP		
IMAP		
IPP		
ISAKMP		
LDAP		
Mapi		
MulticastDNS		
MYSQL		
NETBIOS		

Streaming (STREAM) (continued)

Barracuda NG Firewall: Layer 7 Application Control

PROTOCOLS	SUB-Protocols (if available)	APPLICATIONS
NFS		
NNTP		
NTP		
OSPF		
pcAnywhere		
PPP		
POP2		
POP3		
RADIUS		RADIUS Syratel RADIUS
RCMD		
RDP		
RDS		
RTP		
SCCP		
SMB/CIFS		
SMTP		
SNMP		
SSDP		
STUN		
Syslog		
TDS		
Telnet		
TFTP		
Usenet		
UUCP		
VNC		
WAIS		
WINRPC		
Direct Download Link (DDL)		DDL-4shared.com DDL-badongo.com DDL-badongo.net DDL-bigfilez.com DDL-easy-share.com DDL-filearchiv.ru DDL-filecloud.com DDL-filefactory.com DDL-filefront.com DDL-fileho.com DDL-filepost.ru DDL-filer.net

Standard (STD)

(continued)

PROTOCOLS	SUB-Protocols (if available)	APPLICATIONS
Direct Download Link (DDL) (continued)		DDL-files.to
		DDL-file-upload.net
		DDL-fileup yours.com
		DDL-ftp2share.com
		DDL-gigasize.com
		DDL-gigeshare.com
		DDL-ifolder.ru
		DDL-live-share.com
		DDL-mediafire.com
		DDL-megashare.com
		DDL-megashares.com
		DDL-megaupload.com
		DDL-mofile.com
		DDL-quicksharing.com
		DDL-rapidshare.com
		DDL-rapidshare.de
		DDL-rapidupload.com
		DDL-sendspace.com
		DDL-sharebee.com
		DDL-vip-file.com
		DDL-adrive.com
		DDL-simpleupload.net
		DDL-speedshare.org
		DDL-ultrashare.de
		DDL-up-file.com
		DDL-uploaded.to
		DDL-uploading.com
		DDL-uploadingit.com
		DDL-uploadyourfiles.de
		DDL-wiiupload.net
		DDL-yourfilehost.com
		DDL-yourfiles.biz
		DDL-zshare.net
		DDL-hostggg.com
	DDL-megarotic.com	
	DDL-load.to	
	DDL-filebase.to	
	DDL-netload.in	
	DDL-massmirror.com	
XDMCP		

Standard (STD)
(continued)

Tunnel (TUN)

PROTOCOLS	SUB-Protocols (if available)	APPLICATIONS
SSL		HTTPS
		IMAPS
		POP3S
		SMTPS
		Stunnel
GRE		
GTP		
HamachiVPN		HamachiVPN 1.0.3.0
IPsec		
L2TP		OpenL2TP 1.6
IP in IP		
IPsec_UDP		
OpenVPN		Hotspot Shield 1.3
		MyFreedom 2.1-rc9
		OpenVPN 2.1-rc11
PPTP		
SoftEthernet		
SSH		
Tor		Tor 0.1.10
VoipSwitch VoIP Tunnel		
VPN-X		
VTun		VTun 3.0.2-1.1
YourFreedom		

Gaming (GAME)

PROTOCOLS	SUB-Protocols (if available)	APPLICATIONS
Armagetron		
Battlefield		
Clubpenguin		
Crossfire		
Dofus		
Florensia		
Fiesta		
Guildwars		
Half-Life 2 and Mods		
Lively		
Maplestory		
PS3		
Quake		
Second Life		

PROTOCOLS	SUB-Protocols (if available)	APPLICATIONS
Splashfighter		
Steam		
Warcraft 3		
Wii		
World of Kung Fu		
World of Warcraft		
Xbox		

Business (BUSI)

PROTOCOLS	SUB-Protocols (if available)	APPLICATIONS
AFP		
MSSQL		
SAP		

Wireless (WAP)

PROTOCOLS	SUB-Protocols (if available)	APPLICATIONS
WSP		
WTLS		
WTP_WSP		

Gaming (GAME)

(continued)



Barracuda Networks

3175 S. Winchester Boulevard
Campbell, CA 95008

United States

+1 408.342.5400

www.barracuda.com

info@barracuda.com