



# Peer-to-Peer Protocol and Application Detection Support

This appendix lists all the protocols and applications currently supported by Cisco ASR 5500 ADC.

- [Supported Protocols and Applications, on page 1](#)

## Supported Protocols and Applications

This section lists all the supported P2P protocols, sub-protocols, and the applications using these protocols.



### Important

Please note that various client versions are supported for the protocols. The client versions listed in the table below are the latest supported version(s).



### Important

Please note that the release version in the **Supported from Release** column has changed for protocols/applications that are new since the ADC plugin release in August 2015. This will now be the ADC Plugin Build number in the *x.xxx.xxx* format. The previous releases were versioned as 1.1 (ADC plugin release for December 2012 ), 1.2 (ADC plugin release for April 2013), and so on for consecutive releases.

## New in this Release

This section lists the supported P2P protocols, sub-protocols and applications introduced in the ADC Plugin release for May 31, 2019.

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
PUBG	PUBG (Android)	0.11.0	Gaming	Unclassified	ADC Plugin 2.38.1069
	PUBG (iOS)	—			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
HATCH	HATCH (Android)	1.6.14	Gaming	Unclassified	ADC Plugin 2.38.1069
	HATCH (iOS)	1.8			

## All Supported Protocols and Applications

This section lists all the supported P2P protocols, sub-protocols and applications supported until ADC Plugin release on March 29, 2019.

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
120Sports	120Sports (Android)	1.6	Streaming	Streaming-video Unclassified	ADC Plugin 2.21.912
	120Sports (iOS)	1.8.9			
	120Sports (Windows)	—			
6Play	6play (Android)	4.4.1	Streaming	Streaming-video Unclassified	ADC Plugin 2.19.895
	6play (iOS)	4.4.1			
	6play (Windows)	—			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Abcnetworks	Abcnetworks (Android)	3.1.18.417	Streaming	Streaming-audio Streaming-video Unclassified	ADC Plugin 2.11.833
	Abcnetworks (iOS)	5.0.13			
	Abcnetworks (Windows)	—			
	Disney Channel (Android)	3.16.0			
	Disney Channel (iOS)	5.6.1			
	Disney Channel (Windows)	—			
	Disney XD (Android)	3.16.0			
	Disney XD (iOS)	5.6.1			
	Disney XD (Windows)	—			
	Disney Junior (Android)	3.16.0			
	Disney Junior (iOS)	5.6.1			
	Disney Junior (Windows)	—			
	ABSCBN	ABSCBN(Android)			
ABSCBN (iOS)		10.3.3			
ABSCBN (Web)		—			
Accuradio	Accuradio (Android)	1.57	Streaming	Streaming-audio Unclassified	ADC Plugin 2.2.719
	Accuradio (iOS)	2.32			
	Accuradio (Windows)	—			
ActiveSync	—	—	Business	—	Pre StarOS 12.0

<b>Protocol / Application</b>	<b>Client</b>	<b>Client Version</b>	<b>Group</b>	<b>Classification</b>	<b>Supported from Release</b>
ActionVoip	ActionVoip (Android)	4.01	Communicator	Audio Unclassified	1.2
	ActionVoip (iOS)	1.0			
	ActionVoip (Windows)	4.13			
Adobe Connect	Adobe Connect (Android)	2.1.2	Business	—	1.4
	Adobe Connect (iOS)	2.1			
	Adobe Connect (Windows)	9.0.4			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release	
AENetworks	A&E (Android)	2.2.0	Streaming	Streaming-video Unclassified	ADC Plugin 2.1.701	
	A&E (iOS)	2.6.0			ADC Plugin 2.28.990	
	A&E (Windows)	—				
	Lifetime (Android)	3.1.3				
	Lifetime (iOS)	3.8.4				
	Lifetime (Windows)	—				
	Lifetime Movie Club (Android)	2.3.3				ADC Plugin 2.28.990
	Lifetime Movie Club (iOS)	3.3.3				
	Lifetime Movie Club (Windows)	—				
	History (Android)	2.3.2				ADC Plugin 2.5.771
	History (iOS)	2.6.4				
	History (Windows)	—				
	History Vault (Android)	1.2.0		—	ADC Plugin 2.9.813	
	History Vault (iOS)	2.2				
	History Vault (Windows)	—		—	ADC Plugin 2.28.990	
	FYI (Android)	—				
	FYI (iOS)	—				
	FYI (Web)	—				
Aimini	—	—	File Sharing	—	Pre StarOS 12.0	

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
AmazonCloud	AmazonCloud (Android)	3.5.0	Cloud	—	1.2
	AmazonCloud (iOS)	3.9.0.0			
	AmazonCloud (Windows)	1.5.0			
Amazon Music	AmazonMusic (Android)	4.6.5.60050	Streaming	—	ADC Plugin 1.141.522
	AmazonMusic (iOS)	3.1.0			
	AmazonMusic (Windows)	—			
Amazon Video	Amazon Video (Android)	3.0.246	Streaming	Streaming-video Unclassified	ADC Plugin 1.146.551
	Amazon Video (iOS)	6.8			
Android Messages for Web	Android Messages for Web (Android)	3.5.053		Unclassified	ADC Plugin 2.28.990
	Android Messages for Web (iOS)	—			
	Android Messages for Web (Web)	—			
AntsP2P	AntsP2P	1.6.0	Peer to Peer Anonymous File Sharing	—	StarOS 12.0
AnyConnect	AnyConnect (Android)	4.0.05054	Internet Privacy	—	ADC Plugin 2.1.701
	AnyConnect (iOS)	4.0.05055			
	AnyConnect (Windows)	4.1.06020			
Apple-store	App store (iOS)	2.9.2	E-store	—	1.9

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
AppleJuice	AppleJuice	0.31.149.110	Peer to Peer File Sharing	—	Pre StarOS 12.0
Apple Maps	Apple Maps (iOS)	7	Untagged	—	1.6
	Web	—			
Apple Push	Apple Push Notification (iOS)	—	Untagged	Unclassified	1.10
Ares	Ares	2.1.8	Peer to Peer File Sharing	—	Pre StarOS 12.0
	KCEasy	—			
Armagettron	—	—	Gaming	—	Pre StarOS 12.0
AVI	—	—	Streaming	—	1.1
Badoo	Badoo (Android)	4.1.10	Social Network - Generic	—	1.6
	Badoo (BlackBerry)	2.23.1			
	Badoo (iOS)	3.19.0			
Baeble Music	Baeble Music (Android)	1.11.22	Streaming	Streaming-video Unclassified	ADC Plugin 2.21.912
	Baeble Music (iOS)	7.8.0			
	Baeble Music (Window)	—			
Baidumovie	Baidumovie (Android)	4.5.3	Streaming	—	1.5
	Baidumovie (iOS)	2.4.5			
	Baidumovie (Windows)	3.2			
	Web	—			
Bandcamp	Bandcamp(Android)	2.1.5	Streaming	Streaming-audio Streaming-video Unclassified	ADC Plugin 2.29.1008
	Bandcamp (iOS)	2.1.4			
	Bandcamp (Web)	—			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Battlefield	—	—	Gaming	—	Pre StarOS 12.0
BBM	BBM (Android)	1.0.3.87	Communicator	Unclassified	1.7
	BBM (iOS)	1.0.5.134		Audio	
Betternet VPN	Betternet VPN (Android)	3.8.5	Internet Privacy	—	ADC Plugin 2.11.833
	Betternet VPN (iOS)	3.3.18			
	Betternet VPN (Windows)	—			
Bitcasa	Bitcasa (Android)	2.0	Cloud	—	1.5
	Bitcasa (iOS)	2.0.1			
	Bitcasa (Windows)	1.1.2.11			
	Web	—			
Beatport	Beatport (Android)	1.1.0.2	Streaming	—	ADC Plugin 2.19.895
	Beatport (iOS)	2.4.0			
	Beatport (Windows)	—			
BFM TV	BFM TV (Android)	3.0.9	Streaming	Streaming-video	ADC Plugin 2.19.895
	BFM TV (iOS)	5.0.7		Unclassified	
	BFM TV (Windows)	—			



Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Bittorrent	ABC	3.1_02	Peer to Peer File Sharing	—	Pre StarOS 12.0
	Acquisition	—			
	Anatomic P2P	—			
	Arctic Torrent	—			
	Azureus / Vuze (Windows)	5.0			
	Azureus / Vuze (MAC)	1.2.0.2			
	BitComet	1.36			
	BitFlu	—			
	BitLord	2.2			
	BitPump	—			
	BitRocket	0.3.3			
	Bits on Wheels	—			
	BitSpirit	3.6			
	BitTornado	0.3.1.8			
	BitTorrent (MAC)	7.4.1			
	BitTorrent	7.9.2.32895			
	BitTyrant	—			
	Blizzard Downloader	—			
	Blog Torrent - BTG	—			
	BtManager	—			
	BTSharp	—			
	burst!	—			
	CTorrent	—			
Deluge	—				

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
	FlashGet	3.7.0.1203			
	Freeloader	—			
	FrostWire	5..6.9			
	G3 Torrent	—			
	Gnome BitTorrent	—			
	Halite	—			
	KTorrent	4.1.3			
	LimeWire	5.4.6			
	Localhost	—			
	MLDonkey	—			
	MonoTorrent	—			
	MooPolice	—			
	MovieTorrent	4.8.0.0			
	OneSwarm	0.6			
	Opera	—			
	QBittorrent	—			
	QTorrent	—			
	rTorrent	—			
	Rufus	—			
	Shareaza	—			
	Sharktorrent	—			
	SymTorrent	—			
	Tomato Torrent	—			
	Torrent Swapper	—			
	TorrentFlux	—			
	TorrentSpy	—			
	TorrentVolve	—			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
	Transmission	1.8			
	Transmission (Mac)	2.82			
	Tribbler	—			
	Turbo Torrent	—			
	utorrent (MAC)	0.9.1.2			
	Warez	3.2.0			
	WizBit	—			
	WMTorrent (Windows Mobile)	—			
	Xtorrent (Mac)	2.1			
	ZipTorrent	—			
	µTorrent	3.4.2.32891			
	µTorrent (Mac)	1.5.2			
Bittorrent-sync	Bittorrent-sync (Android)	1.2.14	Cloud	—	1.8
	Bittorrent-sync (iOS)	1.2.47			
	Bittorrent-sync (Web)	—			
	Bittorrent-sync (Windows Phone)	1.3.14			
Blackberry	—	—	Business	Audio Unclassified	12.0
Blackberry-store	Blackberry World (BB)	5.0.0.131	E-store	—	1.9
Blackdialer	Blackdialer (Windows)	1.0.11	Communicator	Audio Unclassified	1.4

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
BlackPlanet Radio	BlackPlanet Radio (Android)	5.1.15.22	Streaming	Streaming-audio Unclassified	ADC Plugin 2.2.719
	BlackPlanet Radio (iOS)	5.1.21			
	BlackPlanet Radio (Windows)	—			
Box	Box (Android)	2.3.0	Cloud	—	1.7
	Box (iOS)	2.8.7			
	Box (BB)	1			
	Box (Windows Phone)	1.6.4.1921			
	Box (Web)	—			
Btn	Btn (Android)	7.0825	Streaming	Streaming-video Unclassified	ADC Plugin 2.22.939
	Btn (iOS)	6.8			
	Btn (Windows)	—			
Call Of Duty	Call Of Duty (Android)	4.1.1	Gaming	—	StarOS 14.0
	Call Of Duty (iOS)	4.1.1			
Cbs Sports	Cbs Sports (Android)	9.6.3.2	Streaming	Streaming-video Unclassified	ADC Plugin 2.22.939
	Cbs Sports (iOS)	10.6.1			
	Cbs Sports (Window)	—			
Chikka	Chikka mail (Android)	1.4.4	E-mail	Unclassified	1.7
	Chikka mail (iOS)	2.4			
	Chikka mail (Web)	—			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Cisco Jabber <b>Important</b> ADC detection: Cisco Jabber support is only provided for Cisco Jabber Video for Telepresence. Cisco Jabber Communicator or Webex meetings will be detected as Webex by ADC.	Cisco Jabber (Android)	12.5.0.272870	Business	Audio	ADC Plugin 2.29.1008
	Cisco Jabber (iOS)	12.1.2		Video	
	Cisco Jabber (Windows)	4.6.3		Unclassified	
Citrix	—	—	Business	—	Pre StarOS 12.0
Clash Royale	Clash Royale (Android)	2.4.3	Gaming	Unclassified	ADC Plugin 2.28.990
	Clash Royale (iOS)	2.4.2			
	Clash Royale (Windows)	—			
Clubbox	Clubbox (Windows)	2.2.4.8	File Sharing	—	1.5
	Web	—			
ClubPenguin	—	—	Gaming	—	Pre StarOS 12.0
Comodo EasyVPN	Comodo	3.0.2.0	Internet Privacy	—	StarOS 14.0
Crackle	Crackle (Android)	4.4.5.0	Streaming	Streaming-video	ADC Plugin 1.145.545
	Crackle (iOS)	4.4.1		Unclassified	
CrossFire	—	—	Gaming	—	Pre StarOS 12.0

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Crunchyroll	Crunchyroll (Android)	2.0.11	Streaming	Streaming-video Unclassified	ADC Plugin 2.5.771
	Crunchyroll (iOS)	3.00.4			
	Crunchyroll (Windows)	—			
Curiosity Stream	Curiosity Stream (Android)	2.2.4	Streaming	Streaming-video Unclassified	ADC Plugin 1.157.618
	Curiosity Stream (iOS)	2.1.4			
Custo Justo	Custo Justo (Android)	12.0.2.0	estore	Unclassified	ADC Plugin 2.29.1008
	Custo Justo (iOS)	12.0.2			
	Custo Justo (Web)	—			
CyberGhost VPN	CyberGhost (Android)	6.0.65	Internet Privacy	—	1.4
	CyberGhost (iOS)	6.7.0			
	CyberGhost (MAC)	5.0.14.12			
	CyberGhost (Windows)	6.0.5.2405			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Dailymotion	Dailymotion (Android)	9498	Streaming	Streaming-video Unclassified	ADC Plugin 2.4.739
	Dailymotion (iOS)	5.6.10			
	Dailymotion (Windows)	—			
	Dailymotion Games (Android)	1.2.1			
	Dailymotion Games (iOS)	1.2			
	Dailymotion Games (Windows)	—			
Danzwave	Danzwave (Android)	1.01	Streaming	Streaming-audio Unclassified	ADC Plugin 2.28.990
	Danzwave (iOS)	3.3			
	Danzwave (Web)	—			
	PreDanz (Android)	—			
	PreDanz (iOS)	—			
	PreDanz (Web)	—			
	RadioDanz (Android)	—			
	RadioDanz (iOS)	—			
	RadioDanz (Web)	—			
	Chilltrax (Android)	—			
	Chilltrax (iOS)	—			
	Chilltrax (Web)	—			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Dashradio	Dashradio (Android)	4.0	Streaming	Streaming-audio Unclassified	ADC Plugin 2.28.990
	Dashradio (iOS)	4.4			
	Dashradio (Web)	—			
Datpiff	Datpiff(Android)	4.7.3	Streaming	Streaming-audio Unclassified	ADC Plugin 2.29.1008
	Datpiff (iOS)	4.7.3			
	Datpiff (Web)	—			
Deezer	Deezer (Android)	5.4.2.129	Streaming	Streaming-audio Unclassified	ADC Plugin 2.5.771
	Deezer (iOS)	6.16.0			
	Deezer (Windows)	—			
DiDi	DiDi (Android)	1.4.3	Communicator	Audio	1.10
	DiDi (iOS)	1.4.4		Unclassified	



Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Digitally Imported	Digitally Imported (Android)	4.3.4.6249	Streaming	Streaming-audio Unclassified	ADC Plugin 2.29.1008
	Digitally Imported (iOS)	4.3.0			
	Digitally Imported (Web)	—			
	Classical Radio (Android)	4.3.4.6249			
	Classical Radio (iOS)	4.3.0			
	Jazz Radio (Android)	4.3.4.6249			
	Jazz Radio (iOS)	4.3.0			
	Radio Tunes (Android)	4.3.4.6249			
	Radio Tunes (iOS)	4.3.0			
	Rock Radio (Android)	4.3.4.6249			
	Rock Radio (iOS)	4.3.0			
	Digitally Imported (Android)	4.3.4.6249			
Direct Download Link (DDL)	turbobit.net	—	File Sharing	—	Pre StarOS 12.0
	filesonic.in	—			
	4shared.com	—			
	DDLlink (iOS)	2.0.7			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
DirectConnect	AirDC	2.22	Peer to Peer File Sharing	—	Pre StarOS 12.0
	ApexDc++	1.5.1			
	BCDC++	0.782			
	CZDC	—			
	DC#	—			
	dc_gui/HUB	0.2.19			
	DC++	0.843			
	dctc	—			
	Dolda Connect	—			
	Elise	—			
	fulDC	—			
	GtkDC	—			
	iDC	2.03			
	ldcc	—			
	LinuxDC++	—			
	microdc	—			
	microdc2	—			
	oDC	—			
	Revconnect	0.674p			
	SababaDC	—			
ShakesPeer	—				
StrongDC++	—				
Valknut	—				
ZDc++	0.668z				
DirecTV	DirecTV (Android)	4.6.008	Streaming	Streaming-video Unclassified	ADC Plugin 2.0.683
	DirecTV (iOS)	4.6.009			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Discord	Discord (Android)	3.0.2	Communicator	—	ADC Plugin 2.1.701
	Discord (iOS)	1.7.3			
	Discord (Windows)	—			
Dish Anywhere	Dish Anywhere (Android)	4.4.73	Streaming	—	ADC Plugin 1.150.572
	Dish Anywhere (iOS)	6.5.24			
Disney Movies Anywhere	Disney Movies Anywhere (Android)	1.8.2	Streaming	Streaming-video Unclassified	ADC Plugin 2.14.860
	Disney Movies Anywhere (iOS)	1.7.7			
	Disney Movies Anywhere (Windows)	—			
Dofus	—	—	Gaming	—	Pre StarOS 12.0
DPAN TV	DPAN TV (Android)	—	Streaming	Unclassified	ADC Plugin 2.19.895
	DPAN TV (iOS)	—			
	DPAN TV (Browser only)	—			
DramaFever	DramaFever (iOS)	3.5.1	Streaming	Streaming-video Unclassified	ADC Plugin 2.9.813
	DramaFever (Windows)	—			
	DramaFever (Android)	1.1.46			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Dropbox	Dropbox (Android)	2.5.0.4	Cloud	—	1.5
	Dropbox (MAC)	2.6.2			
	Dropbox (iOS)	3.8.1			
	Dropbox (Windows)	2.8.3			
eBuddy	eBuddy (Android)	2.21.2	Untagged	—	StarOS 14.0
	eBuddy (iOS)	2.3			
	eBuddy (Web)	—			
	eBuddy (Windows Phone)	3.5.1.0			
eDonkey	aMule	2.2.5	Peer to Peer File Sharing	—	Pre StarOS 12.0
	amule (MAC)	—			
	eDonkey2000	—			
	eMule and its Mods	0.50.97			
	eMule Plus	—			
	Hydranode	—			
	iMule	1.2.5			
	Jubster	—			
	Lphant	—			
	MLDonkey	2.9.6			
	MLDonkey (MAC)	3.0.0			
	Morpheus	—			
	obfuscated eMule ext.	—			
	Shareaza	2.5.5.0			
xMule	—				

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Epix	Epix (Android)	1.335.20180418	Streaming	Streaming-video Unclassified	ADC Plugin 2.26.968
	Epix (iOS)	3.7.2			
	Epix (Web)	—			
Eros Now	Eros Now (Android)	3.7.8	Streaming	Streaming-audio Streaming-video Unclassified	ADC Plugin 2.23.953
	Eros Now (iOS)	3.8			
	Eros Now (Windows)	—			
ESNE	ESNE (Android)	1.0.1	Streaming	Streaming-audio Streaming-video Unclassified	ADC Plugin 2.4.739
	ESNE (iOS)	1.3			
	ESNE (Windows)	—			
ESPN	ESPN (Android)	4.7	Streaming	Streaming-video Unclassified	ADC Plugin 1.145.545
	ESPN (iOS)	1.6.1			
ESPN Radio	ESPN Radio (Android)	5.6.1	Streaming	Streaming-audio Unclassified	ADC Plugin 2.5.771
	ESPN Radio (iOS)	5.6.2			
	ESPN Radio (Windows)	—			
ExpressVPN	ExpressVPN (Android)	6.4.1	Internet Privacy	—	ADC Plugin 2.11.833
	ExpressVPN (iOS)	6.5.5			
	ExpressVPN (Windows)	—			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release	
Facebook	Facebook (Android)	222.0.0.48.113	Social Network - Generic	Audio	Pre StarOS 12.0	
	Facebook (Blackberry)	10.2.2.6		Streaming-video		
	Facebook (iOS)	222.1		Unclassified		
	Facebook (Web)	—				
	Facebook Messenger (Android)	141.0.0.31.76				1.6
	Facebook Messenger (iOS)	142.0				
	Facebook Watch (Android)	—			Streaming-video	ADC Plugin 2.28.990
	Facebook Watch (iOS)	—				
	Facebook Watch (Web)	—				
FaceTime	FaceTime (iOS)	9.0.2	Communicator	Audio	Pre StarOS 12.0	
	FaceTime (MAC)	3		Video		
				Unclassified		
FandangoNow	FandangoNow (Android)	2.8.2	Streaming	Streaming-video	ADC Plugin 2.4.739	
	FandangoNow (iOS)	2.2.1		Unclassified		
	FandangoNow (Windows)	—				
Fandor	Fandor (Android)	1.5.1	Streaming	Streaming-video	ADC Plugin 1.152.582	
	Fandor (iOS)	2.7.04		Unclassified		

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
FastTrack	Apollon	—	Peer to Peer File Sharing	—	Pre StarOS 12.0
	Grokster	—			
	Kazaa	3.2.7			
	Kazaa Lite	—			
	KCeasy	—			
	k-lite	v2.7			
	MLDonkey	—			
Feidian	—	—	Streaming	—	Pre StarOS 12.0
Ficall	—	—	Communicator	—	StarOS 14.0
Fiesta	—	—	Gaming	—	Pre StarOS 12.0
Filetopia	Filetopia	3.04.100	Peer to Peer File Sharing	—	Pre StarOS 12.0
FilmOn TV	FilmOn TV (Android)	2.4.3	Streaming	Streaming-video Unclassified	ADC Plugin 2.14.860
	FilmOn TV (iOS)	2.0.39			
	FilmOn TV (Windows)	—			
	OVGuide (Android)	—			ADC Plugin 2.28.990
	OVGuide (iOS)	—			
	OVGuide (Web)	—			
Fit Radio	Fit Radio (Android)	2017.12.11.1830	Streaming	Streaming-audio Unclassified	ADC Plugin 2.23.953
	Fit Radio (iOS)	2017.12.11.1830			
	Fit Radio (Window)	—			
Flash	—	—	Standard	Streaming-video Unclassified	Pre StarOS 12.0

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Flickr	Flickr (Android)	4.0.7	File Sharing	—	1.5
	Flickr (iOS)	4.0.7			
	Flickr (Windows Mobile)	2.1.0.0			
	Web	—			
Flixsea	Flixsea (Android)	11.0.2	Streaming	Streaming-video Unclassified	ADC Plugin 2.23.953
	Flixsea (iOS)	9.0.1			
	Flixsea (Windows)	—			
Florensia	—	—	Gaming	—	Pre StarOS 12.0
Foursquare	Foursquare (Android)	013.10.29	Social Network - Generic	—	1.6
	Foursquare (iOS)	6.4.1			
	Foursquare (Windows)	3.1.3			
	Web	—			
Fox Business	Fox Business (Android)	3.0	Streaming	Streaming-video Unclassified	ADC Plugin 2.0.683
	Fox Business (iOS)	3.0			
Fox News	Fox News (Android)	2.1.8	Streaming	Streaming-video Unclassified	ADC Plugin 2.0.683
	Fox News (iOS)	2.2.6			
	Fox News (Windows)	—			
	Fox News Live TV (Android)	2.6.5			ADC Plugin 2.11.833
	Fox News Live TV (iOS)	2.6.6			
	Fox News Live TV (Windows)	—			



Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
FoxNow	FoxNow (Android)	2.10.1	Streaming	Streaming-video Unclassified	ADC Plugin 2.2.719
	FoxNow (iOS)	2.16.3			
	FoxNow (Windows)	—			
FOX Sports	FOX Sports (Android)	3.5.10	Streaming	Streaming-video Unclassified	ADC Plugin 1.150.572
	FOX Sports (iOS)	3.5.11			
Fox Sports Go	Fox Sports Go (Android)	3.6.0	Streaming	Streaming-audio Unclassified	ADC Plugin 2.22.939
	Fox Sports Go (iOS)	3.6.1			
	Fox Sports Go (Windows)	—			
France TV	France TV (Android)	7.0.0	Streaming	Streaming-video Unclassified	ADC Plugin 2.19.895
	France TV (iOS)	6.0.2			
	France TV (Windows)	—			
Freenet	Freenet	0.7.5	Peer to Peer Anonymous File Sharing	—	Pre StarOS 12.0
Friendster	Friendster (Windows)	—	Social-nw-gaming	Unclassified	1.10
Fring	Fring (Android)	4.5.1	Communicator	—	Pre StarOS 12.0
	Fring (iOS)	6.5			
	Fring (Symbian)	3.36			
	Fring (Windows)	1.1.0.4			
Fubo TV	Fubo TV (Android)	2.2.0	Streaming	Streaming-video Unclassified	ADC Plugin 1.157.618
	Fubo TV (iOS)	2.0.7.1506			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Funshion	Funshion (Android)	1.7.2.2	Streaming	—	Pre StarOS 12.0
	Funshion (iOS)	1.2.9.2			
	Funshion (Windows)	2.8.6			
	Web	—			
FxNow	FxNow (Android)	1.9	Streaming	Streaming-video Unclassified	ADC Plugin 2.2.719
	FxNow (iOS)	1.9			
	FxNow (Windows)	—			
Gaana	Gaana (Android)	7.8.3.1	Streaming	Streaming-audio Unclassified	ADC Plugin 2.21.912
	Gaana (iOS)	5.0.7			
	Gaana (Windows)	—			
Gadu-Gadu	GaduGadu (Android)	3.9.2	Communicator	Audio File Transfer Video Unclassified	Pre StarOS 12.0
	GaduGadu (iOS)	3.11.1			
	GaduGadu (Windows)	11.2.35.10307			
	Miranda	0.9.38			
GameKit	iPhone4	—	Social Network Gaming	—	Pre StarOS 12.0

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Gnutella	Acqlite	—	Peer to Peer File Sharing	—	Pre StarOS 12.0
	Acquisition	—			
	Apollon	—			
	BearShare	8.1			
	BearShareLite	5.2.5			
	Cabos	—			
	CocoGnut	—			
	DM2	—			
	Foxy	1.9.10			
	FrostWire	5.3.2			
	gift	—			
	Gluz	—			
	Gnucleus	2.0.2.0			
	Gtk-gnutella	—			
	KCeasy	—			
	Kiwi Alpha	—			
	LimeWire	5.4.6			
	MLDonkey	—			
	Morpheus	7.0.x			
	Mutella	—			
	Phex	3.4.2.116			
	Poisoned	—			
	Qtella	—			
	Shareaza	2.5.5.0			
	Swapper.NET	—			
Symella	—				
Turbo	—				

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
	XFactor	—			
	XNap	—			
	XoloX	—			
Go90	Go90 (Android)	2.11.0.99297	Streaming	—	ADC Plugin 1.144.540
	Go90 (iOS)	2.11.1			
Goober	Goober	3.0.0.9	Communicator	—	StarOS 14.0
	Goober (iOS)	2.0			
Google	Google Drive (Android)	2.1.495	Standard	—	1.4
	Google Drive (iOS)	3.5.0			
	Google Drive (Windows)	1.10.4769.0632			
	Google Latitude (Android)	2.8			
	Google Latitude (iOS)	2.2.1			
	Google Maps (Android)	9.4.0			
	<b>Important</b> Traffic originating from the Android version of Google Maps will be detected as Google.				
	Google Maps (iOS)	4.4.0			
	google search (iOS)	4.1.0			
	Web	—			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Google Maps	Google Maps (Android)	9.77.2	Streaming	Unclassified	ADC Plugin 2.23.953
	Google Maps (iOS)	—			
	Google Maps (Windows)	—			
Google Music	Google Music (Android)	6.9.2920	Streaming	Unclassified	1.10
	Google Music (iOS)	3.10.1005			
	Google Music (Web)	—			
Google Push	Google Push Notification (Android)	—	Untagged	Unclassified	1.10
Gmail	Gmail (Android)	4.9	Email	—	Pre StarOS 12.0
	<b>Important</b> Traffic originating from this Android version of Gmail will be detected as Google.				
	Gmail (iOS)	2.71828			
	Gmail (Web)	—			
Google Play	Google Play (Android)	5.9.12	E-store	—	1.1
Google+	Googleplus (Android)	5.3.0.91	Social Network - Generic	—	1.4
	<b>Important</b> Traffic originating from Google+ will be detected as Google.	Googleplus (iOS)			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Google Talk/ Hangouts	Hangouts (Android)	2.5.83	Communicator	Audio File Transfer Video Unclassified	Pre StarOS 12.0
	Hangouts (iOS)	2.5.13			
	Web	—			
Gotomeeting	Gotomeeting (Android)	5.0.799.1288	Business	—	StarOS 14.0
	Gotomeeting (iOS)	6.3.0.557			
	Gotomeeting (Windows)	5.3.970			
GuildWars	—	—	Gaming	—	Pre StarOS 12.0
Half-Life 2 and Mods	—	—	Gaming	—	Pre StarOS 12.0
HamachiVPN	Hamachi (Windows)	2.2.0.227	Internet Privacy	—	Pre StarOS 12.0
Hayu	Hayu (Android)	1.1.4	Streaming	Streaming-video Unclassified	ADC Plugin 2.14.860
	Hayu (iOS)	1.25			
	Hayu (Windows)	—			
HBO Go	hbogo (Android)	4.3.2.11	Streaming	Unclassified	1.12
	hbogo (iOS)	2.5.0			
	hbogo (Windows)	—			
HBO NOW	HBONOW (Android)	1.3.0	Streaming	Streaming-video Unclassified	ADC Plugin 1.145.545
	HBONOW (iOS)	1.4.0.2984			
HBO Nordic	HBO Nordic (Android)	2.2.0	Streaming	Streaming-video Unclassified	ADC Plugin 2.22.939
	HBO Nordic (iOS)	4.1.1			
	HBO Nordic (Windows)	—			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
HexaTech VPN	HexaTech VPN (Android)	1.8.6	Internet Privacy	—	ADC Plugin 2.11.833
	HexaTech VPN (iOS)	1.6.4			
	HexaTech VPN (Windows)	—			
Heytell	Heytell (Android)	3.1.0.384	Communicator	—	1.5
	Heytell (iOS)	3.1.2			
HGTV	HGTV Folio (Android)	—	Streaming	Streaming-video Unclassified	ADC Plugin 1.149.565
	HGTV Folio (iOS)	1.5.1			
	HGTV Watch (Android)	4.2.0			
	HGTV Watch (iOS)	6.4			
Hike-messenger	Hike-messenger (Android)	3.1.0.0	Communicator	Unclassified	1.10
	Hike-messenger (iOS)	2.5.3			
	Hike-messenger (Windows Phone)	2.6.2.0			
	Hike-messenger (Blackberry)	2.6.2			
Hls	HLS Player (Web)	2.8.7	Streaming	—	1.8
HotspotVPN	HotspotVPN (Android)	1.6	Internet Privacy	—	1.5
	HotspotVPN (iOS)	2.1.3			
	HotspotVPN (Windows)	3.20			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Hulu	Huluplus (Android)	3.38	Streaming	—	1.9
	Huluplus (iOS)	5.36			
	Huluplus (Windows Phone)	1.2.0.0			
Hyves	Hyves (Android)	2.1.6	Social Network - Generic	—	1.4
	Hyves (iOS)	5.0.0			
	Hyves (Windows)	2.4.6154			
	Web	—			
IAX	DiAx	—	Standard	—	Pre StarOS 12.0
	Firefly	—			
	IAXComm	—			
	IAXPhone	—			
	Idefisk	—			
	Kiax	—			
	LoudHush	—			
	PURtel	—			
	YakaPhone	—			
	ZiaxPhone	—			
iCall	iCall (Android)	0.9.34	Communicator	Audio Video Unclassified	1.2
	iCall (iOS)	2.1.4			
	iCall (Mac)	7.1.524			
	iCall (Windows)	7.1.524			
	Web	—			
Iccast	—	—	Streaming	—	Pre StarOS 12.0
iCloud	—	—	Cloud	—	1.1



Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
iDrive	iDrive (Android)	3.4.5	Cloud	Unclassified	1.10
	iDrive (iOS)	2.4.9			
	iDrive (Windows Phone)	2.2.0.0			
	iDrive (Windows)	2.6.26.1.0.13			
Igo	Igo Primo (iOS)	2.5	Maps	—	1.9
iHeartRadio	iheartradio (Android)	8.22.0	Streaming	Ads Unclassified	1.12
	iheartradio (Blackberry)	1.1.2.92			
	iheartradio (iOS)	8.18.1			
	iheartradio (Windows)	—			
	iheartradio (Windows Phone)	1.1.820			
iMesh	BearFlix	—	Peer to Peer File Sharing	—	Pre StarOS 12.0
	BearShare	8.1			
	iMesh	11			
iMessage	iMessage (iOS)	6.1.3	Communicator	—	1.4
<b>Important</b> The IM (text) traffic will be detected as Apple Push and not as iMessage.	iMessage (MAC)	8			
Imgur	Imgur (Android)	1.3.0	Social Network - Generic	—	1.7
	Imgur (iOS)	1.2.3			
	AENetworks Imgur (Web)	—			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
IM+	Implus (Android)	6.6.1	Communicator	—	StarOS 14.0
	Implus (iOS)	6.5			
IMO	IMO (Android)	9.8.00000008432	Communicator	—	StarOS 12.2
	IMO (iOS)	7.1.16			
	IMO (Web)	—			
Instagram	Instagram (Android)	13.0.0.7.91	Social Network - Generic	—	1.2
	Instagram (iOS)	13.0			
	IGTV (Android)	—			ADC Plugin 2.28.990
	IGTV (iOS)	—			
	IGTV (Web)	—			
	Web	—			
	<ul style="list-style-type: none"> <li>• <a href="http://instagram/">http://instagram/</a></li> <li>• <a href="http://www.instagram/">http://www.instagram/</a></li> <li>• <a href="http://d.instagram/">http://d.instagram/</a></li> <li>• <a href="http://i1361.com/">http://i1361.com/</a></li> <li>• <a href="http://stinstagram/">http://stinstagram/</a></li> <li>• <a href="http://v.instagram/">http://v.instagram/</a></li> <li>• <a href="http://hasgram/">http://hasgram/</a></li> <li>• <a href="http://pic.twitter/">http://pic.twitter/</a></li> <li>• <a href="http://copygram/">http://copygram/</a></li> <li>• <a href="http://www.instagram.com/">http://www.instagram.com/</a></li> <li>• <a href="http://i.instagram.com/">http://i.instagram.com/</a></li> <li>• <a href="http://extragram/">http://extragram/</a></li> </ul>				

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
iPlayer	iPlayer (Android)	2.0.2.8	Streaming	—	StarOS 14.0
	iPlayer (Mac)	1.0.2			
	iPlayer (Windows)	3.2.15			
	Web	—			
IPTV	—	—	Streaming	—	Pre StarOS 12.0
IRC	ChatZilla	0.9.88.2	Communicator	File Transfer Unclassified	Pre StarOS 12.0
	ClickNWhistles	1.9.8			
	dIRC	2.2.0.1			
	KoroIRC	0.3			
	kvIRC	4.0.4			
	Miranda	0.9.38			
	mIRC	7.25			
	NetTalk	6.7.12			
	PhibianIRC	1.7.0			
	pidgin	2.10.4			
	pIRC	0.5b			
	TurboIRC	7			
	Xchat	2.8.9			
ISAKMP	—	—	Internet Privacy	—	Pre StarOS 12.0
ISKOOT	ISKOOT - Skype	1.1.6.0	Communicator	—	Pre StarOS 12.0
iTunes	Apple Music (Android)	1.1.2	E-store	—	12.0
	Apple Music (iOS)	9.3.1			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Jabber	Exodus	0.9.10	Communicator	Audio File Transfer Video Unclassified	Pre StarOS 12.0
	Gaim	—			
	Google Talk	1.0.0.104			
	iChat (MAC)	5.0.1			
	Kopete	—			
	Miranda	0.9.1.38			
	Pandion	2.6.106			
	Trillian / Trillian Pro	—			
Jango	Jango (Android)	6.3.5	Streaming	Streaming-audio Unclassified	ADC Plugin 2.31.1033
	Jango (iOS)	5.4.4			
	Jango (Web)	—			
Jap	Jap (Windows)	00.19.001	Anonymous Access	—	1.6
Jumblo	Jumblo (Android)	3.71	Communicator	Audio Unclassified	1.2
	Jumblo (iOS)	1.0			
	Jumblo (Windows)	4.12			
Kakaotalk	Kakaotalk (Android)	4.8.4	Communicator	Audio Unclassified	StarOS 14.0
	Kakaotalk (iOS)	4.6.9			
Kcrw	Kcrw (Android)	4.0.3	Streaming	Streaming-audio Streaming-video Unclassified	ADC Plugin 2.29.1008
	Kcrw (iOS)	4.0.3			
	Kcrw (Web)	—			
Kidoodle	Kidoodle (Android)	3.5.2 and 3.5.4	Streaming	Streaming-video Unclassified	ADC Plugin 1.157.618
	Kidoodle (iOS)	3.3.2			
	Kidoodle (Windows)	48.0.2564.116			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Kik Messenger	Kik Messenger (Android)	7.2.2.99	Communicator	Unclassified	1.10
	Kik Messenger (iOS)	7.2.1			
	Kik Messenger (Windows Phone)	2.1.0.0			
Kiswe	Kiswe (Android)	4.7.2	Streaming	Streaming-video Unclassified	ADC Plugin 2.26.968
	Kiswe (Android)	4.7.2			
	Kiswe (Web)	—			
KlowdTV	KlowdTV (Android)	2.4.8	Streaming	—	ADC Plugin 2.2.719
	KlowdTV (iOS)	2.4.8			
	KlowdTV (Windows)	—			
Kontiki	—	—	Business	—	Pre StarOS 12.0
Kugou	Kugou (Android)	7.4	Streaming	—	1.2
	Kugou (Windows)	5.1.1			
	Web	—			
Kuro	Kuro (Android)	3.9.1	Streaming	—	1.5
	Kuro (iOS)	4.0.1			
	Kuro (iPad)	4.0			
	Kuro (Windows Mobile)	1.1.0.0			
Ligonier Ministries (Under the keyword subsplash)	Ligonier Ministries (Android)	3.6.0	Streaming	Streaming-video Unclassified	ADC Plugin 2.26.968
	Ligonier Ministries (iOS)	4.9.0			
	Ligonier Ministries (Web)	—			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
LinkedIn	LinkedIn (Android)	3.4.6	Social Network - Generic	—	1.4
	LinkedIn (BlackBerry)	10.1.5			
	LinkedIn (iOS)	8.6			
	LinkedIn (Windows Mobile)	1.1			
	Web	—			
Livestream	Livestream (Android)	4.1.7	Streaming	Streaming-video Unclassified	ADC Plugin 2.14.860
	Livestream (iOS)	4.1.5			
	Livestream (Windows)	—			
Lync	Lync (Windows)	2013	Communicator	Audio File transfer Video Unclassified	1.8
MagicJack	MagicJack (Android)	2.6.661.3	Communicator	Audio Unclassified	1.2
	MagicJack (iOS)	2.1.6213			
Manolito	Blubster	—	Peer to Peer File Sharing	—	Pre StarOS 12.0
	Manolito	3.1.1			
	Piolet	—			
Mapfactor	GPS Navigation (Android)	1.1.5	Maps	—	1.9
	Navigator Free (Android)	12.3.0			
MAPI	—	—	Email	—	1.2
MapleStory	—	—	Gaming	—	Pre StarOS 12.0

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Meebo	Meebo (Android)	2.2	Untagged	—	StarOS 12.2
	Meebo (iOS)	1.98.14			
	Meebo (Web)	—			
Meetic	Meetic (Android)	3.25.3	Streaming	Streaming-video Unclassified	ADC Plugin 2.22.939
	Meetic (iOS)	4.9.1			
	Meetic (Windows)	—			
MGCP	—	—	Standard	—	Pre StarOS 12.0
Microsoft Office 365 Home Version	Msoffice365 (Android)	1.0.1	Cloud	—	ADC Plugin 2.4.739
	Msoffice365 (iOS)	1.29			
	Msoffice365 (Windows Phone)	2016			
	Msoffice365 (Firefox Browser)	50.1.0			
Mig33	Mig33 (Android)	3.15.255	Communicator	—	StarOS 14.0
	Mig33 (Symbian)	46			
	Mig33 (Windows)	5.0.17			
	Web	—			
MiKandi	MiKandi (Android)	5.2.3	Streaming	Streaming-video Unclassified	ADC Plugin 2.19.895
	MiKandi (iOS)	—			
	MiKandi (Windows)	—			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
MLB	MLB (Android)	6.0.1	Streaming	Streaming-video	ADC Plugin 1.148.562
	MLB (iOS)	10.0.1		Unclassified	
Mobcrush	Mobcrush (Android)	17.07.02	Streaming	Streaming-video	ADC Plugin 2.19.895
	Mobcrush (iOS)	17.7.2		Unclassified	
	Mobcrush (Windows)	—			
Mojo	Mojo	—	Peer to Peer File Sharing	—	StarOS 14.0
Monkey3	Monkey3 (Android)	1.17	Streaming	—	1.6
	Monkey3 (iOS)	3_2.2.4			
	Monkey3 (Windows)	5.1.14			
Mozy	Mozy (Android)	1.6.2	Cloud	—	1.9
	Mozy (iOS)	1.6.1			
	Mozy (Web)	—			



Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
MSN	Gaim	—	Communicator	Audio File Transfer Video Unclassified	Pre StarOS 12.0
	Kopete	—			
	Miranda	0.9.1.38			
	MSN (Android)	1.4.0			
	MSN (Blackberry)	10.1.1.16			
	MSN (iOS)	1.2.3			
	MSN (MAC)	4.0.1			
	MSN (MAC)	7.0.2			
	MSN (Windows Mobile)	—			
	MSN (Windows)	16.4.3503			
	Trillian / Trillian Pro	—			
MSRP	—	—	Standard	—	StarOS 14.0
Mute	—	—	Peer to Peer Anonymous File Sharing	—	Pre StarOS 12.0
myCANAL	myCANAL (Android)	3.2.0.1	Streaming	Streaming-video Unclassified	ADC Plugin 2.19.895
	myCANAL (iOS)	2.2.6			
	myCANAL (Windows)	—			
MyPeople	Mypeople (Android)	3.6.1	Communicator	Audio Unclassified	StarOS 12.2
	Mypeople (iOS)	4.4.0			
	Mypeople (Windows)	1.5.72			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
MySpace	Myspace	—	Social Network - Generic	—	12.0
	Myspace (Android)	1.8.3			
	Myspace (iOS)	3.5			
	Web	—			
MYTF1	MYTF1 (Android)	6.8.5	Streaming	Streaming-video Unclassified	ADC Plugin 2.19.895
	MYTF1 (iOS)	7.4.2			
	MYTF1 (Windows)	—			
Napster (formerly known as Rhapsody)	Napster (Android)	5.7.3	Streaming	Streaming-audio	1.11
	Napster (iOS)	7.3.0			
	Napster (Windows)	4.0			
NateOn Talk	Nateontalk (Android)	1.2.8	Communicator	—	StarOS 14.0
	Nateontalk (Windows)	3.7			
Nat Geo TV	Nat Geo TV (Android)	1.1.0	Streaming	Streaming-video Unclassified	ADC Plugin 2.2.719
	Nat Geo TV (iOS)	1.1.1			
	Nat Geo TV (Windows)	—			
Naver Line	Line (Android)	5.2.0	Communicator	—	StarOS 14.0
	Line (Blackberry)	1.1.12			
	Line (iOS)	5.1.2			
	Line (Windows)	3.1.9.34			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Navigon	Navigon (Android)	5.2.0	Maps	—	1.9
	Navigon (iOS)	2.7.1			
NBC Sports	NBC Sports (Android)	5.0	Streaming	Streaming-video Unclassified	ADC Plugin 1.149.565
	NBC Sports (iOS)	5.0.2			
NBC TV	NBC TV (Android)	3.1.2.278	Streaming	Streaming-video Unclassified	ADC Plugin 2.0.683
	NBC TV (iOS)	3.1.3.530			
Netflix	Netflix (Android)	5.7.0	Streaming	Ads Streaming-video Unclassified	StarOS 14.0
	Netflix (iOS)	9.41.0			
	Web	—			
	Netflix VR (Android)	1.0.0			ADC Plugin 2.5.771
	Netflix VR (iOS)	—			
	Netflix VR (Windows)	—			
Netmotion	—	—	Internet Privacy	—	StarOS 12.2
Newsy	Newsy (Android)	3.3.1	Streaming	Streaming-video Unclassified	ADC Plugin 1.152.582
	Newsy (iOS)	3.0.1			
Nick	Nick (Android)	2.0.1	Streaming	Streaming-video Unclassified	ADC Plugin 2.14.860
	Nick (iOS)	—			
	Nick (Windows)	—			
Nimbuzz	Nimbuzz (Android)	2.6.4	Communicator	—	StarOS 12.2
	Nimbuzz (iOS)	2.3.0			
	Nimbuzz (Windows)	2.3.1			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Noggin	Noggin (Android)	1.2.1	Streaming	Streaming-video Unclassified	ADC Plugin 2.14.860
	Noggin (iOS)	3.0			
	Noggin (Windows)	—			
Nokia-store	Nokia Ovi Store (Symbian)	3.34.1.18	E-store	—	1.9
NRK TV	NRK TV (Android)	1.7.2	Streaming	Streaming-video Unclassified	ADC Plugin 2.21.912
	NRK TV (iOS)	4.9.8			
	NRK TV (Windows)	—			
Octoshape	—	—	Streaming	—	Pre StarOS 12.0
On Demand Korea (ODK) Media	On Demand Korea (ODK) Media (Android)	1.8.26	Streaming	Streaming-video Unclassified	ADC Plugin 2.28.990
	On Demand Korea (ODK) Media (iOS)	1.4.0.950			
	On Demand Korea (ODK) Media (Windows)	—			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Odnoklassniki	Odnoklassniki (Android)	16.12.22 This version might change with every device.	Streaming	Streaming-audio Streaming-video Unclassified	ADC Plugin 1.155.604
	Odnoklassniki (iOS)	6.9.1			
	OK Live (Android)	1.1.4			
	OK Ru (Android)	17.3.16			
	OK Messages (Android)	1.1.11			ADC Plugin 2.5.771
	OK Live (iOS)	1.2.1			
	OK Ru (iOS)	6.13			
	OK Messages (iOS)	1.2.3			
OFF	—	—	Peer to Peer File Sharing	—	Pre StarOS 12.0
OGG	OGG (Client player)	—	Streaming	—	StarOS 12.2
	OGG (Web player)	—			
Ohio FM	Ohio FM(Android)	—	Streaming	Unclassified Streaming-audio Streaming-video	ADC Plugin 2.31.1033
	Ohio FM (iOS)	—			
	Ohio FM (Web)	—			
Oist	Oist (Android)	1.105	Communicator	—	1.7
	Oist (iOS)	1			
Olx PT	Olx PT(Android)	4.5.9	estore	Unclassified	ADC Plugin 2.29.1008
	Olx PT (iOS)	3.21.0			
	Olx PT (Web)	—			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
ooVoo	ooVoo (Android)	2.0.7	Social Network - Video Conference	—	Pre StarOS 12.0
	ooVoo (iOS)	2.0.5			
	ooVoo (Windows)	3.5.9.41			
Opendrive	Opendrive (Android)	2.0.1	Cloud	—	1.9
	Opendrive (iOS)	2.3.1			
	Opendrive (MAC)	1.0.25			
	Opendrive (Web)	—			
	Opendrive (Windows)	1.5.6.4			
OpenFT	—	—	Business	—	Pre StarOS 12.0
OpenVPN	OpenVPN	2.1. 0-3 v1	Internet Privacy	—	StarOS 12.2
Operamini	Operamini (Android)	7.5.2	Browser	—	StarOS 14.0
	Operamini (Blackberry)	6.5			
	Operamini (iOS)	7.0.4			
	Operamini (Symbian)	6.5			
ORB	Orb (Android)	5.3.49	Streaming	—	12.0
	Orb (iOS)	3.11.5			
	Orb (Windows)	5.1.117			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Oscar	AIM (Android)	2.3.4.1	Communicator	Audio File Transfer Video Unclassified	Pre StarOS 12.0
	AIM (iOS)	5.0.4			
	AIM (MAC)	1.5			
	AIM (Windows)	8.0.6019			
	Gaim	—			
	iChat (MAC)	—			
	ICQ (Android)	4.5.1			
	ICQ (iOS)	4.1.3			
	ICQ (Windows)	8.2.6870			
	Kopete	—			
	Miranda	0.9.38			
	Trillian / Trillian Pro	—			
Outlook	Outlook (Android)	2.1.58	E-mail	—	1.6
	Outlook (iOS)	2.4.5			
	Outlook (Windows Phone)	1.2			
Paypal	Paypal (Android)	7.5.1	Business	Unclassified	ADC Plugin 2.34.1050
	Paypal (iOS)	7.2.2			
	Paypal (Web)	—			
Paltalk	Paltalk (Android)	4.9	Communicator	Audio File Transfer Video Unclassified	12.0
	Paltalk (iOS)	4.1.4416			
	Paltalk (Windows)	10.3			
	Paltalk/SuperIM	0.2beta			
Pando	Pando	2.5.11	Peer to Peer File Sharing	—	StarOS 12.2

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Pandora	Pandora (Android)	7.9	Streaming	Ads Unclassified	Pre StarOS 12.0
	Pandora (iOS)	7.9			
	Pandora (Windows)	—			
	Pandora (Windows Phone)	1.2.0.0			
Path	Path (Android)	3.4.2	Social Network - Generic	—	1.8
	Path (iOS)	3.4.2			
PBS	PBS (Android)	2.0.4	Streaming	Streaming-video Unclassified	ADC Plugin 2.14.860
	PBS (iOS)	3.2.4			
	PBS (Windows)	—			
	PBS Kids (Android)	2.1.1			
	PBS Kids (iOS)	3.0.4			
	PBS Kids (Windows)	—			
pcAnywhere	pcanyware (Windows)	12.1.0.446	Remote Control	—	StarOS 14.0
Periscope	Periscope (iOS)	1.3	Streaming	—	ADC Plugin 1.146.551
Pinterest	Pinterest (Android)	2.8.5	Social Network - Generic	—	1.2
	Pinterest (iOS)	4.5.1			
	Web	—			
PlayStation	PlayStation (Android)	4.0.5	Streaming	Streaming-video Unclassified	ADC Plugin 2.1.701
	PlayStation (iOS)	2.6.1			
	PlayStation (Windows)	—			



Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Plingm	Plingm (Android)	1.8.3	Communicator	Audio Unclassified	1.2
	Plingm	2.7.2			
Poco	Poco (Android)	2.0	Social Network - Generic	—	1.4
	Poco (iOS)	1.1.0			
	Poco (Windows)	2.0			
Pokemon-Go	Pokemon-Go (Android)	0.31.0	Gaming	—	ADC Plugin 2.0.683
	Pokemon-Go (iOS)	0.29.3			
PoPo	PoPo	1.1.0911	Communicator	—	Pre StarOS 12.0
PPLive	PPLive (Android)	1.3	Streaming	—	Pre StarOS 12.0
	PPLive (iOS)	1.2			
	PPLive (Windows)	3.2.2.0022			
PPStream	Web	—	Streaming	—	StarOS 12.2
	PPStream (Android)	2.2.2			
	PPStream (iOS)	2.5.0			
	PPStream (Windows)	3.1.0.1166			
PS3	—	—	Gaming	—	Pre StarOS 12.0
Qello Concerts	Qello Concerts (Android)	2.3	Streaming	Streaming-audio Streaming-video Unclassified	ADC Plugin 2.21.912
	Qello Concerts (iOS)	2.6.1			
	Qello Concerts (Windows)	—			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
QQ	Pidgin	2.10.1	Communicator	Audio File Transfer Video Unclassified	Pre StarOS 12.0
	QQ	2009			
	QQ (Android)	3.5.1			
	QQ (iOS)	2.2.0			
	QQ (Windows)	1.6			
	Web	—			
QQGame	—	—	Gaming	—	Pre StarOS 12.0
QQLive	Qqlive	—	Streaming	—	Pre StarOS 12.0
	Qqlive (Android)	1.1.1			
	Qqlive (iOS)	1.9.2			
	Qqlive (Web)	—			
	Qqlive (Windows)	8.42			
Quake	—	—	Gaming	—	Pre StarOS 12.0

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Quic	—	—	Standard	—	ADC Plugin 1.146.551
	Amazon Video				ADC Plugin 2.9.813
	HBO Now				
	Netflix				
	Vevo				
	ESPN				
	HBO Go				
	FandangoNow				
	Fox Business				
	Fox News				
	FoxNow				
	FxNow				
	Hulu				
	MLB				
	Nat Geo TV				
	NBC Sports				
NBC TV					
Twitch					
Univision					
QuickTime	QuickTime (Windows)	7.7.5	Streaming	—	StarOS 12.2
Radio Paradise	Radio Paradise (Android)	3.12.3	Streaming	—	1.13
	Radio Paradise (iOS)	6.0.9			
	Radio Paradise (Web)	—			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Radiopup	Radiopup (Android)	3.2.2	Streaming	Streaming-audio Unclassified	ADC Plugin 2.29.1008
	Radiopup(iOS)	3.2.1			
	Radiopup(Web)	—			
Radio.com	Radio.com (Android)	7.16.3	Streaming	Unclassified Streaming-audio Streaming-video	ADC Plugin 2.31.1033
	Radio.com (iOS)	7.16.10			
	Radio.com (Web)	—			
RDP	—	—	Remote Control	—	Pre StarOS 12.0
RDT	—	—	Standard	—	StarOS 12.2
Real Media Stream	Real Player (Windows)	16.0.3.513	Streaming	—	Pre StarOS 12.0
Red Bull TV	Red Bull TV (Android)	4.0.0	Streaming	Streaming-video Unclassified	ADC Plugin 2.0.683
	Red Bull TV (iOS)	4.0.3			
	Red Bull Live TV (Android)	4.1.12			ADC Plugin 2.11.833
	Red Bull Live TV (iOS)	4.2.1			
	Red Bull Live TV (Windows)	—			
Reddit	Reddit (Android)	2.22.9	Not applicable	Not applicable	ADC Plugin 2.22.939
	Reddit (iOS)	4.2.0			
	Reddit (Windows)	—			
Regram	Regram (iOS)	1.2	Social Network - Generic	—	1.7
Rfactor	—	—	Gaming	—	Pre StarOS 12.0
Rodi	Rodi (Windows)	0.3.60	P2P File Sharing	—	1.5

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Rynga	Rynga (Android)	4.01	Communicator	Audio	1.2
	Rynga (iOS)	1		Unclassified	
	Rynga (Windows)	4.13.735			
Saavn	Saavn (Android)	6.1.1	Streaming	Unclassified	ADC Plugin 2.34.1050
	Saavn (iOS)	6.2.2		Streaming-audio	
	Saavn (Web)	—			
Samsung-store	Samsung apps (Android)	14040104.21.007	E-store	—	1.9
	Samsung apps (Bada)	1.0.16			
Scydo	Scydo (Android)	5.27	Communicator	—	12.0
	Scydo (iOS)	2.0.6			
Secondlife	—	—	Social Network Gaming	—	Pre StarOS 12.0
Shalom World	Shalom World (Android)	2.0	Streaming	Streaming-video	ADC Plugin 2.26.968
	Shalom World (iOS)	5.0		Unclassified	
	Shalom World (Web)	—			
Shoutcast	Winamp (Android)	1.4.10	Streaming	—	Pre StarOS 12.0
	Winamp (Windows)	1.4.5			
Showtime	Showtime (Android)	1.1.1	Streaming	Streaming-video	ADC Plugin 1.147.554
	Showtime (iOS)	1.2.1		Unclassified	
Showtime Anytime	Showtime Anytime (Android)	2.6.2	Streaming	Streaming-video	ADC Plugin 1.147.554
	Showtime Anytime (iOS)	2.6.4		Unclassified	

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Silverlight	Silverlight (Windows)	5.1.20125.0	Streaming	—	1.4
SIP	Ekiga	—	—	—	Pre StarOS 12.0
	Gizmo	—			
	OpenWengo	—			
	SipGate	—			
	Twinkle	—			
	Vonage	—			
	XMeeting	—			
Siri	Siri (iOS)	6.1.3	Internet Privacy	—	1.4
Skinny	—	—	Remote Control	—	Pre StarOS 12.0
Skydrive	Skydrive (Android)	2.6.2	Cloud	—	1.5
	Skydrive (iOS)	3.0.1			
	Skydrive (Windows)	17.0.4041.0512			
	Skydrive (Windows Phone)	3.6.3.0			
	Web	—			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Skype	Bebo	—	Communicator	Audio Video Unclassified	Pre StarOS 12.0 ADC Plugin 2.29.1008
	Buffallo	—			
	eBay	—			
	eBay-Cn	—			
	PCHome	—			
	Skype (Android)	8.30.0.50			
	Skype (Windows)	6.20.0.104			
	Skype (Blackberry)	4.9.507.46973			
	Skype (linux/ubuntu)	5.2			
	Skype (Mac)	6.11			
	Skype (iOS)	8.32			
	Skype (Windows Mobile)	2.21.0.161			
	Skype Mobile (Android)	6.5.0.351			
Slacker Radio	slacker-radio (Android)	6.0.1366	Streaming	Ads Unclassified	1.12
	slacker-radio (Blackberry)	1.0.0.268			
	slacker-radio (iOS)	7.5.5			
	slacker-radio (Windows)	—			
	slacker-radio (Windows Phone)	2.0.15.0			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Slingbox	Slingbox	1.5US	Streaming	—	Pre StarOS 12.0
	Sling box 350/500	—			
	Slingbox M1	—			
	Slingbox Solo	—			
SlingTV	SlingTV (Android)	4.5.2.326	Streaming	—	ADC Plugin 1.143.531
	SlingTV (iOS)	4.1.3			
SmartVoip	Smartvoip (Android)	3.7.1		Audio Unclassified	1.2
	Smartvoip (iOS)	1.08.239			
	Smartvoip (Windows)	4.12			
Smashcast	Smashcast (Android)	1.0.13	Streaming	Streaming-video Unclassified	ADC Plugin 2.28.990
	Smashcast (iOS)	1.0.13			
	Smashcast (Web)	—			
Smule	Smule (Android)	5.1.5	Streaming	Streaming-audio Streaming-video Unclassified	ADC Plugin 2.21.912
	Smule (iOS)	6.2.3			
	Smule (Windows)	—			
Snapchat	Snapchat (Android)	10.38.5.0	Social Network - Generic	—	ADC Pulgin 2.28.990
	Snapchat (iOS)	10.38.0.25			
SoftEther	Softether/ packetix (Windows)	4.0	Internet Privacy	—	1.4
Soma FM	Soma FM (Android)	—	Streaming	Streaming-audio Unclassified	ADC Plugin 2.31.1033
	Soma FM (iOS)	—			
	Soma FM (Web)	—			



Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
SopCast	Web	—	Streaming	—	Pre StarOS 12.0
	SopCast (Windows)	3.8.3			
Soribada	—	—	Streaming	—	1.1
SoulSeek	NicoTine	1.2.9	Peer to Peer File Sharing	—	Pre StarOS 12.0
	pySoulSeek	—			
	SoulSeek	v157NS 13c			
SoundCloud	SoundCloud (Android)	15.04.10	Streaming	—	1.14
	SoundCloud (iOS)	3.8.0			
	SoundCloud (Windows)	—			
Spark	Spark (Android)	2.0.3499	Streaming	Streaming-video Unclassified	ADC Plugin 2.9.813
	Spark (iOS)	2.3			
	Spark (Windows)	—			
SPDY	—	—	Standard	—	1.2
Speedtest	Speedtest (Android)	4.2.3	Untagged	—	ADC Plugin 2.29.1008
	Speedtest (iOS)	4.0.8			
	Speedtest (Windows)	—			
	Speedtest (Windows Phone)	1.0.0			
Spike	Spike (Android)	1.0.6	Streaming	Streaming-video Unclassified	ADC Plugin 2.11.833
	Spike (iOS)	3.3.0			
	Spike (Windows)	—			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Spinrilla	Spinrilla (Android)	3.9.0	Streaming	Streaming-audio Streaming-video Unclassified	ADC Plugin 2.29.1008
	Spinrilla (iOS)	3.8.3			
	Spinrilla (Web)	—			
SplashFighter	—	—	Gaming	—	Pre StarOS 12.0
Spotify	Spotify (Android)	8.4.79.630	Streaming	—	StarOS 12.2 ADC Plugin 2.29.1008
	Spotify (iOS)	8.4.77			
	Spotify (Windows)	5.2.2.0			
Noon Pacific	Noon Pacific (Android)	2.1.3	Streaming	—	ADC Plugin 2.34.1050
	Noon Pacific (iOS)	4.1.0			
SSDP	—	—	Standard	—	Pre StarOS 12.0
SSL	—	—	Standard	—	ADC Plugin 1.142.526
Starz	Starz (Android)	3.4.1	Streaming	Streaming-video Unclassified	ADC Plugin 1.148.562
	Starz (iOS)	3.4.1			
	MoviePlex (Android)	—			ADC Plugin 2.28.990
	MociePlex (iOS)	—			
	MoviePlex (Web)	—			
StealthNet	—	—	Peer to Peer Anonymous File Sharing	—	Pre StarOS 12.0
Steam	—	—	Gaming	—	Pre StarOS 12.0
Stun	—	—	Standard	—	Pre StarOS 12.0

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Sudaphone	Sudaphone (Android)	1.0.6	Communicator	—	1.4
	Sudaphone (iOS)	1.2.2			
SVT play	svtplay (iOS)	2.1.0	Streaming	—	1.4
Tagged	Tagged (Android)	4.0.7	Social-nw-generic	Unclassified	1.10
	Tagged (iOS)	7.1.7			
	Tagged (Windows Phone)	1.0.0.0			
	Tagged (Windows)	—			
Talkatone	Talkatone (Android)	1.1.3	Communicator	Audio Unclassified	1.2
	Talkatone (iOS)	3.0.3			
Tango	Tango (Android)	3.4.7	Communicator	Audio Video Unclassified	StarOS 12.2
	Tango (iOS)	3.3.6			
	Tango (Windows)	8.0.16642			
Taxify	Taxify (Android)	CA.4.4.1	Streaming	Unclassified	ADC Plugin 2.28.990
	Taxify (iOS)	CI.3.54			
	Taxify (Web)	—			
TeamSpeak	TeamSpeak (Windows)	3.0.12	Communicator	—	Pre StarOS 12.0
TeamViewer	TeamViewer (Android)	9.0.1555	Remote Control	—	12.0
	TeamViewer (iOS)	7.0.9			
	TeamViewer (Windows)	9.0.31064			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Telegram	Telegram (Android)	3.0.1	E-mail	Unclassified	1.10
	Telegram (iOS)	3.0			
Tennis Channel Everywhere	Tennis Channel Everywhere (Android)	5.0907	Streaming	Streaming-video Unclassified	ADC Plugin 2.4.739
	Tennis Channel Everywhere (iOS)	4.4			
	Tennis Channel Everywhere (Windows)	—			
Thunder (Xunlei)	Thunder (Windows)	7.9	Peer to Peer File Sharing	—	Pre StarOS 12.0
	kanka (Windows)	7.9			
Tidal	Tidal (Android)	1.11.0.668	Streaming	Streaming-audio Streaming-video Unclassified	ADC Plugin 2.0.683
	Tidal (iOS)	1.14.0			
	Tidal (Windows)	—			
Tinder	Tinder (Android)	6.10.0	—	Instant Messaging Unclassified	ADC Plugin 2.9.813
	Tinder (iOS)	7.3.0			
	Tinder (Windows)	—			
TMO-TV	TMO-TV (Android)	4.5.0.58	Streaming	Streaming-video Unclassified	ADC Plugin 1.148.562
	TMO-TV (iOS)	7.3.53			
Tor	—	—	Anonymous Access	—	StarOS 12.2

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Toon Goggles	Toon Goggles (Android)	9.0	Streaming	Streaming-audio	ADC Plugin 2.19.895
	Toon Goggles (iOS)	9.1		Streaming-video	
	Toon Goggles (Windows)	—		Unclassified	
8tracks	8tracks (Android)	3.3.8	Streaming	Streaming-audio	ADC Plugin 1.146.551
	8tracks (iOS)	3.3.47		Unclassified	
TRAI Speedtest	TRAI Speedtest (Android)	6.6.21.19	Streaming	Unclassified	ADC Plugin 2.29.1008
	TRAI Speedtest (iOS)	1.9			
	TRAI Speedtest (Web)	—			
Truecaller	Truecaller (Android)	3.32	Untagged	—	1.4
	Truecaller (Blackberry)	2.9			
	Truecaller (iOS)	3.3.2			
	Truecaller (Symbian)	2.90.0			
	Truecaller (Windows Mobile)	2.90.0			
Truphone	Truphone (Android)	5.4.3	Communicator	—	Pre StarOS 12.0
	Truphone (iOS)	5.4.3			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Tumblr	Tumblr (Android)	3.4.4.0	Social Network - Generic	—	1.5
	Tumblr (iOS)	3.4.3			
	Tumblr (Windows Mobile)	1.0.1.7			
	Photoset (iOS)	1.0.5			
	Web	—			
Tubi TV	Tubi TV (Android)	2.11.4	Streaming	Streaming-video Unclassified	ADC Plugin 2.19.895
	Tubi TV (iOS)	4.0.4			
	Tubi TV (Windows)	—			
TuneIn Radio	TuneIn Radio (Android)	22.1	Streaming	—	ADC Plugin 1.147.554
	TuneIn Radio (iOS)	16.1			
Turbo VPN	Turbo VPN (Android)	1.8.1	Internet Privacy	—	ADC Plugin 2.11.833
	Turbo VPN (iOS)	1.8.3			
	Turbo VPN (Windows)	—			
TunnelVoice	—	—	Internet Privacy	—	StarOS 12.2
Tv2Sumo	Tv2Sumo (Android)	2.2.0	Streaming	Streaming-video Unclassified	ADC Plugin 2.23.953
	Tv2Sumo (iOS)	3.0.10			
	Tv2Sumo (Windows)	—			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
TV Land	TV Land (Android)	2.1.1	Streaming	Streaming-video Unclassified	ADC Plugin 2.9.813
	TV Land (iOS)	2.6.4			
	TV Land (Windows)	—			
TVAnts	Ants (Windows)	1.6.0	Streaming	—	Pre StarOS 12.0
TVUPlayer	TVUPlayer (Windows)	2.5.3.1	Streaming	—	Pre StarOS 12.0
Twitch	Twitch (Android)	4.10.2	Gaming	—	1.11
	Twitch (iOS)	3.10.1			
	Twitch (Windows)	—			
Twitter	Twitter (Android)	7.11.0	Social Network - Generic	Streaming-video Unclassified	12.0
	Twitter (Blackberry)	10.2.1.2			
	Twitter (iOS)	7.6			
	Twitter (Web)	—			
Uber	Uber (Android)	3.134.8	Standard	—	ADC Plugin 2.4.739
	Uber (iOS)	3.225.3			
	Uber (Windows)	4.0.4.0			
UFC	UFC (Android)	3.3	Streaming	Streaming-video Unclassified	ADC Plugin 2.22.939
	UFC (iOS)	8.0126			
	UFC (Windows)	—			
UltraBac	UltraBac (Windows)	9.2.4	File Sharing	—	StarOS 12.2
UltraSurf	Ultrasurf (Windows)	13.01	Internet Privacy	—	1.4
	Ultrasurf (Android)	1.0.6			ADC Plugin 2.11.833

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Univision	Univision Deportes (Android)	10.2.0	Streaming	Streaming-video Unclassified	ADC Plugin 1.149.565
	Univision Deportes (iOS)	5.4			
	Univision NOW (Android)	7.0309			
	Univision NOW (iOS)	2.6			
	Uforia (Android)	7.2.2	Streaming	Streaming-video Unclassified	ADC Plugin 2.34.1050
	Uforia (iOS)	7.2.5			
UPC Phone	upc-phone (Android)	2.0.1	Communicator	Audio Unclassified	1.12
	upc-phone (iOS)	1.0.1			
Usenet	Usenet (Windows)	5.78	Standard	—	StarOS 12.2
Ustream	Ustream (Android)	3.0.2	Streaming	—	1.4
	Ustream (iOS)	3.2.2			
	Web	—			
UUSee	UUSee (iOS)	5.9.303.3	Streaming	—	Pre StarOS 12.0
VCast	—	—		—	Pre StarOS 12.0
VChat	VChat (MAC)	1.1	Social Network - Video Conference	—	1.7
VeohTV	—	—	Streaming	—	Pre StarOS 12.0
Vessel	Vessel (Android)	1.0.706	Streaming	Streaming-video Unclassified	ADC Plugin 1.143.531
	Vessel (iOS)	2.3.0			
Vevo	Vevo (Android)	2.2.17	Streaming	Streaming-video Unclassified	ADC Plugin 1.148.562
	Vevo (iOS)	5.0.4			



Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Viber	Viber (Android)	9.6.5.5	Communicator	Audio Instant Messaging Unclassified	Pre StarOS 12.0 ADC Plugin 2.29.1008
	Viber (iOS)	9.6.5			
Vine	Vine (Android)	5.36.0	Social Network - Generic	—	1.6
	Vine (iOS)	5.37.0			
	Vine (Windows)	2.5.6.2			
Vimeo	Vimeo (Android)	3.0.1	Streaming	Streaming-video Unclassified	ADC Plugin 2.28.990
	Vimeo (iOS)	6.30			
	Vimeo (Web)	—			
	IndieFlix (Android)	—			
	IndieFlix (iOS)	—			
	IndieFlix (Web)	—			
	Tribeca Shortlist (Android)	—			
	Tribeca Shortlist (iOS)	—			
	Tribeca Shortlist (Web)	—			
Vkontakte	Vkontakte (Android)	5.19	Streaming	Streaming-audio Streaming-video Unclassified	ADC Plugin 2.29.1008
	Vkontakte (iOS)	5.0.1			
	Vkontakte (Web)	—			
VoipDiscount	VoipDiscount	4.14	Communicator	Audio Unclassified	1.2
Vopium	—	—	Communicator	Audio Unclassified	1.2

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Voxer	Voxer (Android)	1.2.1.001	Communicator	Audio	1.5
	Voxer (iOS)	2.7.0		Unclassified	
	Voxer (Windows Mobile)	0.9.2.0		Video	
Viki	Viki (Android)	4.14.4	Streaming	Streaming-video	ADC Plugin 2.23.953
	Viki (iOS)	5.1.0		Unclassified	
	Viki (Windows)	—			
VPN Master	VPN Master (Android)	6.0.2	Internet Privacy	—	ADC Plugin 2.11.833
	VPN Master (iOS)	2.5.2			
	VPN Master (Windows)	—			
VPN-X	—	—	Internet Privacy	—	Pre StarOS 12.0
Vtok	Vtok (Android)	1.0.1	Communicator	—	1.5
	Vtok (iOS)	3.0.1			
VTun	—	—	Internet Privacy	—	Pre StarOS 12.0
Vudu	Vudu (Android)	1.2.1	Streaming	—	ADC Plugin 1.144.540
	Vudu (iOS)	1.2			
Warcraft3	—	—	Gaming	—	Pre StarOS 12.0
Waze	Waze (Android)	3.7.8	Untagged	—	1.8
	Waze (iOS)	3.7.8			
	Waze (Windows Phone)	3.7.4.5			
Webex	Webex (Android)	9.9.0	Business	—	StarOS 14.0
	Webex (iOS)	9.9.0			
	Webex (Windows7)	7.2.0			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Wechat	Wechat (Android)	6.5.13	Communicator	—	1.1
	Wechat (iOS)	6.5.17			
Weibo	Weibo (Android)	4.3.5	Social Network - Generic	—	1.9
	Weibo (Blackberry)	1.1.0.6			
	Weibo (iOS)	4.3.0			
	Weibo (Windows)	3.0.5.35670			
	Weibo (Windows Phone)	3.3.0			
WhatsApp	WhatsApp (Android)	2.18.380	Communicator	Audio Video Unclassified	2.31.XXXX
	WhatsApp (Blackberry)	2.10.8002			
	WhatsApp (iOS)	2.19.11			
	WhatsApp (Web)	—			
	WhatsApp (Windows Mobile)	1.7.0.0			
WII	—	—	Gaming	—	Pre StarOS 12.0
Willow TV	Willow TV (Android)	5.4	Streaming	Streaming-video Unclassified	ADC Plugin 2.26.968
	Willow TV (iOS)	3.10			
	Willow TV (Web)	—			
Windows-azure	Windows-azure (Web)	—	Cloud	—	1.9
Windows-store	Windows Store (Windows Phone)	8.0	E-store	—	1.9

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Windows Media Stream (WMStream)	—	—	Streaming	—	Pre StarOS 12.0
WinMX	—	—	Peer to Peer File Sharing	—	Pre StarOS 12.0
Winny	Winny	2.0.b6.6	Peer to Peer Anonymous File Sharing	—	Pre StarOS 12.0
World of Kungfu	—	—	Gaming	—	Pre StarOS 12.0
World of Warcraft	—	—	Gaming	—	Pre StarOS 12.0
Wuala	—	—	Cloud	—	1.1
WWE	WWE (Android)	3.9.039001418	Streaming	Streaming-video	ADC Plugin 1.157.618
	WWE (iOS)	3.10.0		Unclassified	
Xbox	—	—	Gaming	—	Pre StarOS 12.0
XDCC	XDCC Catcher	—	Peer to Peer File Sharing	—	Pre StarOS 12.0
	XDCC Fetcher	—			
	XDCC Klipper	—			
Xfinity TV	Xfinity TV (Android)	3.9.0.036	Streaming	Streaming-video Unclassified	ADC Plugin 2.2.719
	Xfinity TV (iOS)	3.0.1.664			
	Xfinity TV (Windows)	—			
Xing	Xing (Android)	4.1.1.610	Social-nw-generic	Unclassified	1.10
	Xing (iOS)	4.9.3			
	Xing (Windows Phone)	5.2.0.0			
	Xing (Windows)	—			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Yahoo	Gaim	—	Communicator	Audio File Transfer Video Unclassified	Pre StarOS 12.0
	Kopete	—			
	Miranda	—			
	Trillion	Trillion			
	Yahoo (Windows)	11.5.0.228			
	Yahoo (Android)	6.4.1			
	Yahoo (iOS)	6.4.0			
	Yahoo (MAC)	3.0.2			
Yahoo Mail	Yahoomail (Android)	5.1.0	E-mail	—	1.6
	Yahoomail (iOS)	4.0.3			
	Yahoomail (Web)	—			
YipTV	YipTV (Android)	5.1.0	Streaming	Streaming-video Unclassified	ADC Plugin 2.9.813
	YipTV (iOS)	5.1			
	YipTV (Windows)	—			
Yoga Free VPN	Yoga Free VPN (Android)	3.1.006	Internet Privacy	—	ADC Plugin 2.11.833
	Yoga Free VPN (iOS)	—			
	Yoga Free VPN (Windows)	—			

Protocol / Application	Client	Client Version	Group	Classification	Supported from Release
Youku	Youku (Android)	3.7	Streaming	—	1.8
	Youku (iOS)	3.3			
	Youku (Windows Phone)	3.1			
	Youku (Web)	—			
Your Freedom Tunnel	Your Freedom Tunnel	20111213-13	Anonymous Access	—	12.0
YouTube	Youtube (Android)	13.50.52	Streaming	Ads File Transfer Streaming-video Unclassified	1.5
	Youtube (iOS)	14.03			
	Youtube (Windows Mobile)	49.0.2623.110			
	Youtube (Web)	—			
	Great Big Story (Android)	—			ADC Plugin 2.31.XXXX
	Great Big Story (iOS)	—			
	Great Big Story (Web)	—			
Zattoo	—	—	Streaming	—	Pre StarOS 12.0
Zello	Zello (Android)	3.99	Communicator	—	ADC Plugin 2.23.953
	Zello (iOS)	3.53			
	Zello (Windows)	—			

## Port-based Protocols

This section lists the port-based protocols currently supported by Cisco ADC. These are TCP and UDP protocols that are classified according to their well-known ports. The default TCP and UDP ports of each of the protocols are listed. As part of IP Protocol and Transport Port Mapping, a static mapping of transport port to strings is provided in EDRs.

Protocol Name	TCP Ports	UDP Ports
3COM-AMP3	629	629
3COM-TSMUX	106	106
914C/G	211	211
9PFS	564	564
ACAP	674	674
ACAS	62	62
ACCESSBUILDER	888	888
ACCESSNETWORK	699	699
ACI	187	187
ACMAINT_DBD	—	774
ACMAINT_TRANSD	—	775
ACP	599	599
ACR-NEMA	104	104
AED-512	149	149
AGENTX	705	705
AIM	5190–5193	—
ALPES	463	463
AMINET	2639	2639
ANARCHY	7013, 7500–7501	7013, 7500–7501
ANET	212	212
ANSANOTIFY	116	116
ANSATRADER	124	124
AODV	654	654
APERTUS-LDP	539	539
\QTC	458	458
APPLEQTCSRVR	545	545
APPLIX	—	999
ARCISDMS	262	262

Protocol Name	TCP Ports	UDP Ports
ARIEL1	419	419
ARIEL2	421	421
ARIEL3	422	422
ARNS	384	384
ASA	386	386
ASA-APPL-PROTO	502	502
ASHERONS CALL	9000–9013	9000–9013
ASIA	626	626
ASIPREGISTRY	687	687
ASIP-WEBADMIN	311	311
AS-SERVERMAP	449	449
AT-3	203	203
AT-5	205	205
AT-7	207	207
AT-8	208	208
AT-ECHO	204	204
AT-NBP	202	202
AT-RTMP	201	201
AT-ZIS	206	206
AUDIONEWS	114	114
AUDIT	182	182
AUDITD	48	48
AURORA-CMGR	364	364
AURP	387	387
AUTH	113	113
AUX_BUS_SHUNT	623	623
AVIAN	486	486
AYIYA IPv6 Tunneled	5072	5072



Protocol Name	TCP Ports	UDP Ports
BANYAN-RPC	567	567
BANYAN-VIP	573	573
BDP	581	581
BFTP	152	152
BGMP	264	264
BGP	179	179
BGS-NSI	482	482
BH611	354	354
BHEVENT	357	357
BHFHS	248	248
BHMDS	310	310
BIFF	—	512
BLACK AND WHITE	2611–2612	—
BL-IDM	142	142
BMPP	632	632
BNET	415	415
BOOTPC	68	68
BOOTPS	67	67
BORLAND-DSJ	707	707
BUSBOY	998	998
CABLEPORT-AX	282	282
CAB-PROTOCOL	595	595
CADLOCK	770	770
CAILIC	216	216
CAL	588	588
CALL OF DUTY	28960	20500, 20510, 28960
CDC	223	223
CFDPTKT	120	120

Protocol Name	TCP Ports	UDP Ports
CHARGEN	19	19
CHSHELL	562	562
CIMPLEX	673	673
CISCO-FNA	130	130
CISCO-SYS	132	132
CISCO-TDP	711	711
CISCO-TNA	131	131
CITADEL	504	504
CL/1	172	172
CLEARCASE	371	371
CLOANTO-NET-1	356	356
CMIP-AGENT	164	164
CMIP-MAN	163	163
COAUTHOR	1529	1529
CODAAUTH2	370	370
COLLABORATOR	622	622
COMMERCE	542	542
COMPRESSNET	2, 3	2, 3
COMSCM	437	437
CON	759	759
CONCERT	786	786
CONFERENCE	531	531
CONNENDP	693	693
CONTENTSERVER	454, 3365	454, 3365
CORBA-IIOP	683	683
CORBA-IIOP-SSL	684	684
CORERJD	284	284
COUNTER STRIKE	27020–27039	1200, 27000–27014

Protocol Name	TCP Ports	UDP Ports
COURIER	530	530
COVIA	64	64
CREATIVEPARTNR	455, 3366	455, 3366
CREATIVESERVER	453, 3364	453, 3364
CRS	507	507
CRYPTOADMIN	624	624
CSI-SGWP	348	348
CSNET-NS	105	105
CTF	84	84
CUSTIX	528	528
CVC_HOSTD	442	442
CYBERCASH	551	551
CYCLESERV	763	763
CYCLESERV2	772	772
DANTZ	497	497
DARK REIGN	26214	26214
DASP	439	439
DATASURFSRV	461	461
DATASURFSRVSEC	462	462
DATEX-ASN	355	355
DAYTIME	13	13
DBASE	217	217
DCP	93	93
DCTP	675	675
DDM-DFM	447	447
DDM-RDB	446	446
DEC_DLM	625	625
DECAP	403	403

Protocol Name	TCP Ports	UDP Ports
DECAUTH	316	316
DECBSRV	579	579
DECLADEBUG	410	410
DECVMS-SYSMGT	441	441
DEI-ICDA	618	618
DELTA FORCE	3100, 3999	3100, 3999, 3568, 3569
DEOS	76	76
DEVICE	801	801
DEVICESHARE	552	552
DHCP-FAILOVER	647	647
DHCP-FAILOVER2	847	847
DHCPv6-CLIENT	546	546
DHCPv6-SERVER	547	547
DIABLO	6113–6119	6113–6119
DIGITAL-EVM	619	619
DIGITAL-VRC	466	466
DIRECT	242	242
DIRECTPLAY	2234	2234
DIRECTPLAY8	6073	6073
DIRECTV-CATLG	3337	3337
DIRECTV-SOFT	3335	3335
DIRECTV-TICK	3336	3336
DIRECTV-WEB	3334	3334
DISCARD	9	9
DISCLOSE	667	667
DIXIE	96	96
DLS	197	197
DLS-MON	198	198

Protocol Name	TCP Ports	UDP Ports
DN6-NLM-AUD	195	195
DN6-SMM-RED	196	196
DNA-CML	436	436
DNSIX	90	90
DOOM	666	666
DPSI	315	315
DSETOS	378	378
DSFGW	438	438
DSP	33	33
DSP3270	246	246
DTAG-STE-SB	352	352
DTK	365	365
DWR	644	644
ECHO	7	7
EFS	520	—
ELCSD	704	704
ELITE FORCE	—	26000, 27500
EMBL-NDT	394	394
EMFIS-CNTL	141	141
EMFIS-DATA	140	140
ENTOMB	775	—
ENTRUST-AAAS	680	680
ENTRUST-AAMS	681	681
ENTRUST-ASH	710	710
ENTRUST-KMSH	709	709
ENTRUST-SPS	640	640
ENTRUSTTIME	309	309
ERPC	121	121

Protocol Name	TCP Ports	UDP Ports
ESCP-IP	621	621
ESRO-EMSDP	642	642
ESRO-GEN	259	259
EUDORA-SET	592	592
EXCHANGE	135	—
EXEC	512	—
EYELINK	589	589
F16	—	3862, 3863
F22 SIMULATOR (LIGHTNING 3)	—	3874–3875, 4533, 4534
FATSERV	347	347
FCP	510	510
FINGER	79	79
FLEXLM	744	744
FLN-SPX	221	221
FSGS	6112	6112
FTP-AGENT	574	574
FTP-DATA	20	20
FTPS-DATA	989	989
FUJITSU-DEV	747	747
FXP-1	286	286
GACP	190	190
GAME-SEARCH	29001	—
GAME-SPY	6500, 28900, 29000	6515, 27900
GARCON	999	—
GDOMAP	538	538
GENIE	402	402
GENRAD-MUX	176	176

Protocol Name	TCP Ports	UDP Ports
GGF-NCP	678	678
GINAD	634	634
GLT POLIANE	1201	—
GO-LOGIN	491	491
GOPHER	70	70
GPPITNP	103	103
GRAPHICS	41	41
GROOVE	2492	2492
GSS-HTTP	488	488
GSS-XLICEN	128	128
GTP-USER	2152	2152
HA-CLUSTER	694	694
HALFLIFE	—	7002, 27015, 27025
HAP	661	661
HASSLE	375	375
HCP-WISMAR	686	686
HDAP	263	263
HELLO-PORT	652	652
HEMS	151	151
HERETIC II	28910	28910
HEXEN	26900	26900
HMMP-IND	612	612
HMMP-OP	613	613
HOSTNAME	101	101
HOSTS2-NS	81	81
HP-ALARM-MGR	383	383
HP-COLLECTOR	381	381
HP-MANAGED-NODE	382	382

Protocol Name	TCP Ports	UDP Ports
HTTP-ALT	591	591
HTTP-MGMT	280	280
HTTP-RPC-EPMAP	593	593
HYBRID-POP	473	473
HYPER-G	418	418
HYPERWAVE-ISP	692	692
IAFDBASE	480	480
IAFSERVER	479	479
IASD	432	432
IBM-APP	385	385
IBM-DB2	523	523
IBPROTOCOL	6714	6714
ICAD-EL	425	425
ICLCNET_SVINFO	887	887
ICLCNET-LOCATE	886	886
IDEAFARM-CATCH	903	903
IDEAFARM-CHAT	902	902
IDFP	549	549
IEEE-MMS	651	651
IEEE-MMS-SSL	695	695
IOP	535	535
IMAP3	220	220
IMAPS	993	993
IMSP	406	406
INBUSINESS	244	244
INFOSEEK	414	414
INGRES-NET	134	134
INTECOURIER	495	495



Protocol Name	TCP Ports	UDP Ports
INTEGRA-SME	484	484
INTRINSA	503	503
IPCD	576	576
IPCSERVER	600	600
IPDD	578	578
IPP	631	631
IPX	213	213
IRCS	994	994
IRC-SERV	529	529
IS99C	379	379
IS99S	380	380
ISI-GL	55	55
ISIS	2042	2042
ISO-ILL	499	499
ISO-IP	147	147
ISO-TP0	146	146
ISO-TSAP	102	102
ISO-TSAP-C2	399	399
ITM-MCELL-S	828	828
JARGON	148	148
KALI	2213	2213
K-BLOCK	287	287
KERBEROS	88	88
KERBEROS-ADM	749	749
KEYSERVER	584	584
KINGPIN	31510	31510
KIS	186	186
KLOGIN	543	543

Protocol Name	TCP Ports	UDP Ports
KNET-CMP	157	157
KOHAN IMMORTAL SOVEREIGNS	3855, 17437	3855, 17437
KONSPIRE2B	6085	6085
KPASSWD	464	464
KRYPTOLAN	398	398
KSHELL	544	544
LA-MAINT	51	51
LANSERVER	637	637
LDAP	389	389
LDAPS	636	636
LDP	646	646
LEGENT-1	373	373
LEGENT-2	374	374
LINK	245	245
LJK-LOGIN	472	472
LOCKD	4045	4045
LOCUS-CON	127	127
LOCUS-MAP	125	125
LOGIN	513	—
MAC-SRVR-ADMIN	660	660
MAGENTA-LOGIC	313	313
MAILBOX-LM	505	505
MAILQ	174	174
MAITRD	997	997
MANET	269	269
MASQDIALER	224	224
MATIP-TYPE-A	350	350

Protocol Name	TCP Ports	UDP Ports
MATIP-TYPE-B	351	351
MCIDAS	112	112
MCNS-SEC	638	638
MDBS_DAEMON	800	800
MDC-PORTMAPPER	685	685
MECOMM	668	668
MEREGISTER	669	669
META5	393	393
METAGRAM	99	99
METER	570, 571	570, 571
MFCOBOL	86	86
MFTP	5402	5402
MICOM-PFS	490	490
MICROMUSE-LM	1534	1534
MICROSOFT-DS	445	445
MIT-DOV	91	91
MIT-ML-DEV	83	83
MM-ADMIN	534	534
MMS	1755	—
MOBILEIP-AGENT	434	434
MOBILIP-MN	435	435
MONDEX	471	471
MONITOR	561	561
MORTGAGEWARE	367	367
MOTORHEAD	16000, 16010–16030	16000, 16010–16030
MPEG	3155	3155
MPM	45	45
MPM-FLAGS	44	44

Protocol Name	TCP Ports	UDP Ports
MPM-SND	46	46
MPP	218	218
MPTN	397	397
MRM	679	679
MSDP	639	639
MSEXCH-ROUTING	691	691
MSFT-GC	3268	3268
MSFT-GC-SSL	3269	3269
MSG-AUTH	31	31
MSG-ICP	29	29
MSNP	1863	1863
MS-OLAP	2393, 2394, 2382, 2384	2393, 2394, 2382, 2384
MSP	18	18
MS-ROME	569	569
MS-SHUTTLE	568	568
MS-SQL-M	1434	1434
MS-SQL-S	1433	1433
MULTILING-HTTP	777	777
MULTIPLEX	171	171
MUMPS	188	188
MYLEX-MAPD	467	467
MYTH	3453	3453
NAME	42	42
NAMP	167	167
NAS	991	991
NCED	404	404
NCLD	405	405
NCP	524	524

Protocol Name	TCP Ports	UDP Ports
NDSAUTH	353	353
NEED FOR SPEED	9442	9442
NEED FOR SPEED 3	1030	1030
NEST-PROTOCOL	489	489
NET8-CMAN	1830	1830
NET-ASSISTANT	3283	3283
NETBIOS	137, 138, 139	137, 138, 139
NETGW	741	741
NETNEWS	532	532
NETRCS	742	742
NETRJS-1	71	71
NETRJS-2	72	72
NETRJS-3	73	73
NETRJS-4	74	74
NETSC-DEV	155	155
NETSC-PROD	154	154
NETVIEWDM1	729	729
NETVIEWDM2	730	730
NETVIEWDM3	731	731
NETWALL	533	533
NETWARE-IP	396	396
NEWACCT	100	—
NEW-RWHO	550	550
NEXTSTEP	178	178
NFS	2049	2049
NICNAME	43	43
NI-FTP	47	47
NI-MAIL	61	61

Protocol Name	TCP Ports	UDP Ports
NIP	376	376
NLOGIN	758	758
NMAP	689	689
NMSP	537	537
NNSP	433	433
NNTP	119	119
NNTPS	563	563
NOTES (LOTUS NOTES)	1352	1352
NOTIFY	3016	3016
NOVADIGM	3460–3465	3460–3465
NOVASTORBAKCUP	308	308
NPMP-GUI	611	611
NPMP-LOCAL	610	610
NPMP-TRAP	609	609
NPP	92	92
NQS	607	607
NS	760	760
NSIIOPS	261	261
NSRMP	359	359
NSS-ROUTING	159	159
NSW-FE	27	27
NTALK	518	518
NXEDIT	126	126
OBEX	650	650
OBJCALL	94	94
OCBINDER	183	183
OCS_AMU	429	429
OCS_CMU	428	428

Protocol Name	TCP Ports	UDP Ports
OCSERVER	184	184
ODMR	366	366
OHIMSRV	506	506
OLSR	698	698
OMGINITIALREFS	900	900
OMSERV	764	764
ONMUX	417	417
OPALIS-RDV	536	536
OPALIS-ROBOT	314	314
OPC-JOB-START	423	423
OPC-JOB-TRACK	424	424
OPENPORT	260	260
OPENVMS-SYSIPC	557	557
OPERATION FLASH POINT	47624	—
ORACLENAMES	1575	1575
ORACLENET8CMAN	1630	1630
ORA-SRV	1525	1525
ORBIX-CONFIG	3076	3076
ORBIXD	1570	1570
ORBIX-LOCATOR	3075	3075
ORBIX-LOC-SSL	3077	3077
OSU-NMS	192	192
OUTLAWS	5310	5310
PARSEC-GAME	6582	6582
PASSGO	511	511
PASSGO-TIVOLI	627	627
PASSWORD-CHG	586	586
PAWSERV	345	345

Protocol Name	TCP Ports	UDP Ports
PCANYWHERE	5631, 5632	5631, 5632
PCMAIL-SRV	158	158
PDAP	344	344
PERSONAL-LINK	281	281
PFTP	662	662
PH	481	481
PHILIPS-VC	583	583
PHONEBOOK	767	767
PHOTURIS	468	468
PIM-RP-DISC	496	496
PIP	321	321
PIRP	553	553
PKIX-3-CA-RA	829	829
PKIX-TIMESTAMP	318	318
POP2	109	109
POV-RAY	494	494
POWERBURST	485	485
PRINTER	515	515
PRINT-SRV	170	170
PRM-NM	409	409
PRM-SM	408	408
PROFILE	136	136
PROSPERO	191	191
PS2	10070–10080	10070
PS3	5223	3478, 3479, 3658
PSSC	645	645
PTCNAMESERVICE	597	597
PTP-EVENT	319	319



Protocol Name	TCP Ports	UDP Ports
PTP-GENERAL	320	320
PUMP	751	751
PURENOISE	663	663
PWDGEN	129	129
QBIKGDP	368	368
QFT	189	189
QMQP	628	628
QMTP	209	209
QOTD	17	17
QRH	752	752
QSC	—	787
QUOTAD	762	762
RADMIN	4899, 6222	4899, 6222
RAINBOX SIX	7777, 8777, 9777	7777, 8777, 9777
RAP	256	256
RCP	469	469
RDA	1571	—
REALM-RUSD	688	688
RE-MAIL-CK	50	50
REMOTE DESKTOP	3389	—
REMOTEFSS	556	556
REMOTE-KIS	185	185
REPCMD	641	641
REPCMD	653	653
RESCAP	283	283
RFILE	750	750
RIPNG	521	521
RIS	180	180

Protocol Name	TCP Ports	UDP Ports
RIS-CM	748	748
RJE	5	5
RLP	39	39
RLZDBASE	635	635
RMC	657	657
RMIACTIVATION	1098	1098
RMIREGISTRY	1099	1099
RMONITOR	560	560
RMT	411	411
ROUTER	—	520
RPASSWD	774	—
RPC2PORTMAP	369	369
RRH	753	753
RRP	648	648
RSH-SPX	222	222
RSVD	168	168
RSVP_TUNNEL	363	363
RSYNC	873	873
RTELNET	107	107
RTIP	771	771
RTMP	1935	1935
RTSPS	322	322
RUNESCAPE	43594–43595	—
RUSHD	696	696
RXE	761	761
SAFT	487	487
SANITY	643	643
SCC-SECURITY	582	582

Protocol Name	TCP Ports	UDP Ports
SCO-DTMGR	617	617
SCOHELP	457	457
SCOI2ODIALOG	360	360
SCO-INETMGR	615	615
SCO-SYSMGR	616	616
SCO-WEB SRV RMG3	598	598
SCO-WEB SRV RMGR	620	620
SCX-PROXY	470	470
SDNSKMP	558	558
SECURE-AUX-BUS	664	664
SECURE-FTP	990	990
SECURE-POP3	995	995
SECURE-TELNET	992	992
SEMANTIX	361	361
SEND	169	169
SEP	2089	2089
SERVSTAT	633	633
SET	257	257
SFS-CONFIG	452	452
SFS-SMP-NET	451	451
SFTP	115	115
SGCP	440	440
SGMP	153	153
SGMP-TRAPS	160	160
SHELL	514	—
SHOCKWAVE	1626	1626
SHRINKWRAP	358	358
SIAM	498	498

Protocol Name	TCP Ports	UDP Ports
SIFT-UFT	608	608
SILC	706	706
SILVERPLATTER	416	416
SIN	22450	22450
SIP	5060–5061	5060–5061
SITARADIR	2631	2631
SITARAMGMT	2630	2630
SITARASERVER	2629	2629
SKRONK	460	460
SMAKYNET	122	122
SMARTSDP	426	426
SMPNAMERES	901	901
SMPTE	420	420
SMSD	596	596
SMSP	413	413
SMUX	199	199
SNAGAS	108	108
SNARE	509	—
S-NET	166	166
SNMP	161	161
SNMPTRAP	162	162
SNTP-HEARTBEAT	580	580
SOCKS	1080	1080
SOFTPC	215	215
SOLDIER OF FORTUNE	—	28911–28915
SONAR	572	572
SPMP	656	656
SPSC	478	478

Protocol Name	TCP Ports	UDP Ports
SQLEXEC	9088	9088
SQLNET	1521	—
SQL-NET	66, 150	66, 150
SQLSERV	118	118
SQLSRV	156	156
SRC	200	200
SRMP	193	193
SRSEND	362	362
SS7NS	477	477
SSH	22	22
SSHELL	614	614
SST	266	266
STARSIEGE	—	29001–29009
STARWARS JEDI KNIGHT	—	28060–28062, 28070–28081
STATSRV	133	133
STMF	501	501
STREAMWORK	1558	1558
STREETALK	566	566
STX	527	527
SUBMISSION	587	587
SUBMIT	773	—
SUBNTBCST_TFTP	247	247
SU-MIT-TG	89	89
SUN-DR	665	665
SUNRPC	111	111
SUPDUP	95	95
SURF	1010	1010
SUR-MEAS	243	243

Protocol Name	TCP Ports	UDP Ports
SVRLOC	427	427
SWAT3	16639	16638
SWIFT-RVF	97	97
SYNOPTICS-TRAP	412	412
SYNOTICS-BROKER	392	392
SYNOTICS-RELAY	391	391
SYSLOG	—	514
SYSTAT	11	11
TACACS	49	49
TACACS-DS	65	65
TACNEWS	98	98
TALK	517	517
TD-REPLICA	268	268
TD-SERVICE	267	267
TEEDTAP	559	559
TELL	754	754
TELNET	23	23
TEMPO	526	526
TENFOLD	658	658
TEREDO	—	3544
TEXAR	333	333
TICF-1	492	492
TICF-2	493	493
TIMBUKTU	407	407
TIME	37	37
TIMED	525	525
TINC	655	655
TLISRV	1527	1527

Protocol Name	TCP Ports	UDP Ports
TNETOS	377	377
TNS-CML	590	590
TN-TL-FD1	476	476
TN-TL-W1	474	—
TN-TL-W2	—	474
TPIP	594	594
TRIBES	28001	28001
TSERVER	450	450
UAAC	145	145
UARPS	219	219
UIS	390	390
ULISTPROC	372	372
ULP	522	522
ULPNET	483	483
ULTIMA	1737	1737
UMA	1797	1797
UNIDATA-LDM	388	388
UNIFY	181	181
UNREAL_UT	7778	7778–7783
UPS	401	401
URL-RENDEZVOUS	659	659
URM	606	606
UTIME	519	519
UTMPCD	431	431
UTMPSD	430	430
UUCP	540	540
UUCP-PATH	117	117
UUCP-RLOGIN	541	541

Protocol Name	TCP Ports	UDP Ports
UUIDGEN	697	697
VACDSM-APP	671	671
VACDSM-SWS	670	670
VATP	690	690
VEMMI	575	575
VID	769	769
VIDEOTEX	516	516
VMNET	175	175
VMPWSCS	214	214
VNAS	577	577
VNC	5900, 5901, 5902	—
VPP	677	677
VPPS-QUA	672	676
VSINET	996	996
VSLMP	312	312
WAP-PUSH	2948	2948
WAP-PUSH-HTTP	4035	4035
WAP-PUSH-HTTPS	4036	4036
WAP-PUSHSECURE	2949	2949
WAP-VCAL	9205	9205
WAP-VCAL-S	9207	9207
WAP-VCARD	9204	9204
WAP-VCARD-S	9206	9206
WAP-WSP-S	9202	9202
WAP-WSP-WTP	9201	9201
WAP-WSP-WTP-S	9203	—
WARCRAFT	3724	3724
WEBSTER	765	765



Protocol Name	TCP Ports	UDP Ports
WESTWOOD ONLINE	1140, 1234, 4000	1140, 1234, 4000
WHO	—	513
WHOAMI	565	565
WHOIS	63	63
WOLFENSTEIN ENEMY TERRITORY	27952, 27960, 27965	27950, 27951, 27952, 27960, 27965
WORK-SOL	400	400
WORLDFUSION	2595–2596	2595–2596
WPAGES	776	776
WPGS	780	780
WTA-WSP-S	2805	2805
XACT-BACKUP	911	911
X-BONE-CTL	265	265
XBOX LIVE	3074	3074
XDMCP	177	177
XDTP	3088	3088
XFER	82	82
XFR	682	682
XNS-AUTH	56	56
XNS-CH	54	54
XNS-COURIER	165	165
XNS-MAIL	58	58
XNS-TIME	52	52
XVTTP	508	508
XWINDOWS	6000–6063	6000–6063
XYPLEX-MUX	173	173
YAHOO GAMES	11999	11999
YAK-CHAT	258	258

Protocol Name	TCP Ports	UDP Ports
Z39.50	210	210
ZANNET	317	317
ZNES	—	7845
ZSERV	346	346

## IP Protocols

This chapter lists the IP protocols supported by Cisco ADC. These are protocols (such as ICMP), other than TCP and UDP protocols that are identified according to the IP protocol number of the transaction. For each protocol, the protocol index number in the IP header is provided. As part of IP Protocol and Transport Port Mapping, a static mapping of IP protocol to strings is provided in EDRs.

IP Protocol Number	Protocol Name
0	HOPOPT
1	ICMP
2	IGMP
3	GGP
4	IP-v4
5	ST
6	TCP
7	CBT
8	EGP
9	IGP
10	BBN-RCC-MON
11	NVP-II
12	PUP
13	ARGUS
14	EMCON
15	XNET
16	CHAOS
17	UDP

<b>IP Protocol Number</b>	<b>Protocol Name</b>
18	MUX
19	DCN-MEAS
20	HMP
21	PRM
22	XNS-IDP
23	TRUNK-1
24	TRUNK-2
25	LEAF-1
26	LEAF-2
27	RDP
28	IRTP
29	ISO-TP4
30	NETBLT
31	MFE-NSP
32	MERIT-INP
33	DCCP
34	3PC
35	IDPR
36	XTP
37	DDP
38	IDPR-CMTP
39	TP++
40	IL
41	IPv6
42	SDRP
43	IPv6-Route
44	IPv6-Frag
45	IDRP

IP Protocol Number	Protocol Name
46	RSVP
47	GRE
48	DSR
49	BNA
50	ESP
51	AH
52	I-NLSP
53	SWIPE
54	NARP
54	NHRP
55	MOBILE
56	TLSP
57	SKIP
58	IPv6-ICMP
59	IPv6-NoNxt
60	IPv6-Opts
62	CFTP
64	SAT-EXPAK
65	KRYPTOLAN
66	RVD
67	IPPC
69	SAT-MON
70	VISA
71	IPCV
72	CPNX
73	CPHB
74	WSN
75	PVP

<b>IP Protocol Number</b>	<b>Protocol Name</b>
76	BR-SAT-MON
77	SUN-ND
78	WB-MON
79	WB-EXPAK
80	ISO-IP
81	VMTP
82	SECURE-VMTP
83	VINES
84	TTP
85	NSFNET-IGP
86	DGP
87	TCF
88	EIGRP
89	OSPFIGP
90	Sprite-RPC
91	LARP
92	MTP
93	AX.25
94	IPIP
95	MICP
96	SCC-SP
97	ETHERIP
98	ENCAP
100	GMTP
101	IFMP
102	PNNI
103	PIM
104	ARIS

IP Protocol Number	Protocol Name
105	SCPS
106	QNX
107	A/N
108	IPComp
109	SNP
110	Compaq-Peer
111	IPX-in-IP
112	VRRP
113	PGM
115	L2TP
116	DDX
117	IATP
118	STP
119	SRP
120	UTI
121	SMP
122	SM
123	PTP
124	ISIS-over-IPv4
125	FIRE
126	CRTP
127	CRUDP
128	SSCOPMCE
129	IPLT
130	SPS
131	PIPE
132	SCTP
133	FC

<b>IP Protocol Number</b>	<b>Protocol Name</b>
134	RSVP-E2E-IGNORE
135	Mobility-Header
136	UDPLITE
137	MPLS-in-IP
138	manet
139	HIP
140	Shim6
141	WESP
142	ROHC

