
OL-9764-24	Protocol Pack #23, v 3.6.5 February 15, 2011	Updated the procedure for blocking Thunder downloads, Thunder Service: Blocking Thunder Download
OL-9764-23	Protocown9 1.7048c5rwn9ownloads,	



Organization



Evernote Android v4.5.4, iOS v5.2.3, PC v4.6.4 None Supported as of Protocol Pack #35.

Poco	Poco 2005 build 0405 Poco 2006 build 11.22 as of 2.5.10/3.0.5 with Protocol Pack #07 Poco 2007 beta as of 2.5.10/3.0.6/3.1.0 with Protocol Pack #09	None	2.5.7: Requires November 2005 Protocol Pack.
PPFilm	PPFilm 2.3.0.0	None	Supported as of Protocol Pack #15.
PPLive	PPLive v1.0.7.4 - As of 2.5.7 with the Sep 05 Protocol Pack(PP#01) PPLive v1.1.1.0 - As of 2.5.8 and 3.0.0 with the Jan 06 Protocol Pack(PP#03) PPLive v1.6.19 - As of 2.5.10 and 3.0.6 with PP08 PPLive v1.8.x – As of Protocol Pack #12 PPLive v1.9.35 – As of Protocol Pack #14 PPLive v1.9.47 – As of Protocol Pack #18 PPLive v2.2.2 (Chinese version) – As of Protocol Pack #18 PPLive v2.3.5. - As of Protocol Pack #21	None	Strengthening the PPLive v2.3.5. – As of Protocol P

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JustVoIP	None	None	Yes	Supported v4.07(build 629) for PC-to-PC calls as of Protocol Pack #25.
Kakao Talk	None	None	Yes	Supported as of Protocol Pack #31.

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Vonage	5061	5061	Yes	—
vopium	None	None	Yes	Supported as of Protocol Pack #31.
WebEx	None	None	Yes	Supported as of Protocol Pack #21. WebEx protocol mapped under VideoConference and Webex Service renamed to VideoConference as of Protocol Pack #37.
WeChat	None	None	Yes	Supported WeChat v 4.3 as of Protocol Pack #33.
WeChat Message Count	None	None	Yes	Supported Android v4.5.2, iOS v6.0 as of Protocol Pack #44.

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Snapchat	None	None	Yes	Supported iOS v4.0.3 as of Protocol Pack #34. Supported Android v5.0.5, iOS v7.0.1 as of Protocol Pack #42. Supported Android-V9.8.0.0 and iOS-V9.8.0.1 as of Protocol Pack #48.
Slack	None	None	Yes	Supported Android-V2.02,iOS-V2.05

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Sohu TV	None	None	Yes	Supported Android v4.3.2, iOS v4.3.1, Windows Phone v4.3.2 as of Protocol Pack #43.
Spotify	80	None	None	Supported as of Protocol Pack #27. Supported PC (Web Browser), Android v 0.9.15.27, iOS v2.2.0 as of Protocol Pack #45.

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Vine	None	None	Yes	Supported Android-V3.3.05, iOS-V3.7.1 and PC (Web Browser) as of Protocol Pack#49.
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Akamai	—	—	Yes	Supported Android, iOS, and PC as of Protocol
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Zippyshare	80	None	No	Classification is supported using HTTP flavors.
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HEMS	151	151	—	—
HMMNP-OP	613	613	—	—
HMMP-IND	612	612	—	—
HOSTNAME	101	101	—	—
HOSTS2-NS	81	81	—	—
HP-ALARM-MGR	383	383	—	—
HP-COLLECTOR	381	381	—	—
HP-MANAGED-NODE	382	382	—	—

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INTRINSA	503	503	—	—
IPCD	576	576	—	—
IPCSERVER	600	600	—	—
IPDD	578	578	—	—
IPP	631	631	—	—
IRCS	944	944	—	SSL signature based classification supported as of

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ICQ VoIP	184878080	201392141
Jabber	185008128	201392135
Kuro	119603200	201392128
Rodi	119537664	201392140
Sling	50855936	201392139
Soribada	119799808	201392130
STUN	100990976	201392142
V-share	119734272	201392131

Table 4-5 *Signature ID Values for PP#06 and SCA-BB 3.0.5 and Later*

Signature Name	3.0.5 and Later Signature ID	Protocol Pack #06 Signature ID
DHT	101056512	201392132
EmuleEncrypted	117834240	201392133
Freenet	119930880	201392131
Primus	84672512	201392130
TVAnts	119865344	201392129

Table 4-6 *Signature ID Values for PP#07 and SCA-BB 3.0.6 and Later*

Signature Name	Protocol Pack #07 Signature ID	3.0.6 and Later Signature ID
Flash	201392130	251789312
Flash YouTube	201392131	251789568



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*Review Draft - Cisco Confidential***Table 4-11** *Signature ID Values for PP#12*

Signature Name

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MS Exchange Data Traffic	67633408
MS Exchange Control Traffic	67633664
Windows Update over SSL	101187840

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AmazonCloud Drive	251920640
AmazonCloud Player	251920896

icnClo(-1948 38.2(251)5(8551)5(48451)5(8(6)]TJT*.0232-7[(Jab))15.adb)4.9rSSL(-1758 37(18551)1(00))15.8

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CHAPTER 5

General Information

Introduction







Step 4 Apply a block policy against the newly created service to block Thunder download traffic.



STUN

STUN flows may not be usable if you configure a rate limit of 5 kbps with the default tunable value.

YouTube Blocking

From Release PP31, a separate tunable is available to classify and block YouTube Flash video without

