

Peer-to-Peer (P2P) and Instant Messaging (IM) IPS policies setup on WRVS4400N

Objective

This document explains steps to control access to Peer to Peer (P2P) and Instant messaging (IM) services on Cisco WRVS4400N Wireless-N Gigabit Security Router with VPN. Peer -to-peer networking is that in which every computer in the network can act as a client or a sever for the other computers in the network.

- Peer to Peer: Files from internet can be downloaded using Peer to Peer software for which WAN port bandwidth is occupied.
- Instant Messenger: Instant messaging software are used to chat with friends over internet and also to transfer files which could be bandwidth hogging at times.

Applicable Devices

- WRVS4400N Wireless-N Gigabit Security Router

Software Version

- v2.0.1.3

Step-by-Step Procedure

Peer-to-Peer (P2P) and Instant Messaging (IM) Setup

Step 1. Log in to the web configuration utility and choose **IPS > P2P/IM**. The *P2P/IM* page opens:

P2P/IM

Peer to Peer

GNUTELLA_EZPEER	<input type="radio"/> Block	<input checked="" type="radio"/> Non-Block
FASTTRACK	<input type="radio"/> Block	<input checked="" type="radio"/> Non-Block
KURO	<input type="radio"/> Block	<input checked="" type="radio"/> Non-Block
EDONKEY2000	<input type="radio"/> Block	<input checked="" type="radio"/> Non-Block
BITTORRENT	<input type="radio"/> Block	<input checked="" type="radio"/> Non-Block
DIRECTCONNECT	<input type="radio"/> Block	<input checked="" type="radio"/> Non-Block
PIGO	<input type="radio"/> Block	<input checked="" type="radio"/> Non-Block
WINMX	<input type="radio"/> Block	<input checked="" type="radio"/> Non-Block

Instant Messenger

MSN	<input type="radio"/> Block	<input checked="" type="radio"/> Non-Block
ICQ	<input type="radio"/> Block	<input checked="" type="radio"/> Non-Block
YAHOO_MESSENGER	<input type="radio"/> Block	<input checked="" type="radio"/> Non-Block
IRC	<input type="radio"/> Block	<input checked="" type="radio"/> Non-Block
ODIGO	<input type="radio"/> Block	<input checked="" type="radio"/> Non-Block
REDIFF	<input type="radio"/> Block	<input checked="" type="radio"/> Non-Block
GOOGLE_TALK	<input type="radio"/> Block	<input checked="" type="radio"/> Non-Block
IM_QQ	<input type="radio"/> Block	<input checked="" type="radio"/> Non-Block

Note: Instant Messenger users will use IM software to communicate with other people or transferring data.

Step 2. To block particular P2P service or IM service, click **Block** radio button.

Step 3. To allow specific P2P service or IM service, click **Non-Block** radio button.

Step 4. Click **Save** to apply changes.