qBittorent User Guide

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qBittorrent (c) 2006-2020 The qBittorrent project

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About qBittorent

qBittorent is an open source Bittorrent client for peer to peer (P2P) file sharing using the Bittorent protocole.

The Bittorent protocole allow you to send or receive files in a decentralized manner.

Unlike other Bittorent clients, qBittorrent is free from malware and publicity. However, we recommend that you be careful when you download files and programs from unknown sources as they can contain dangerous software or illegal material. See Figure 1 on page 21.

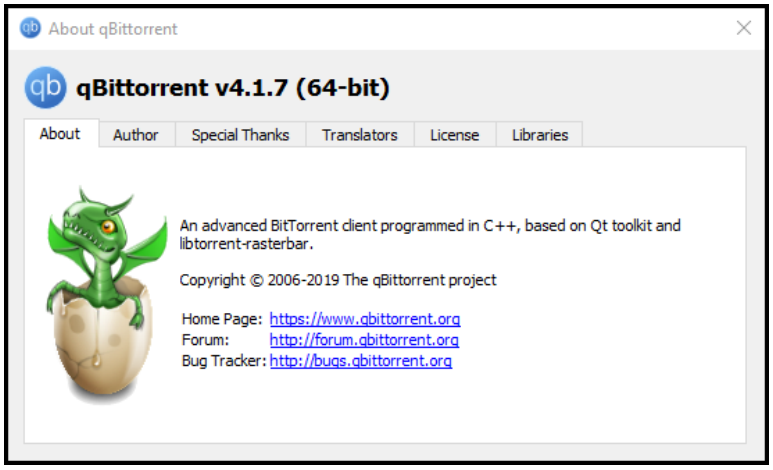

Figure 1: About qBittorent

License

qBittorrent is licensed under the GNU General Public License version 2 with the addition of the following special exception:

In addition, as a special exception, the copyright holders give permission to link this program with the OpenSSL project's "OpenSSL" library (or with modified versions of it that use the same license as the "OpenSSL" library), and distribute the linked executables. You must obey the GNU General Public License in all respects for all of the code used other than "OpenSSL". If you modify file(s), you may extend this exception to your version of the file(s), but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

Customizing qBittorent

You have many option to customize qBittorent as you want. You can:

- Choose your language
- Configure qBittorent to launch at startup
- Make qBittorent your default torrent client

Choosing a language

QBittorent is available in multiple languages. By default it will launch in the language of your Operating system. You choose a different the language by:

1. Select **Options** > **Behavior**. See Figure 2 on page 21.
2. Select the language you want from the **Language** list.
3. Restart the application.

   qBittorent will launch in the language of your choice.

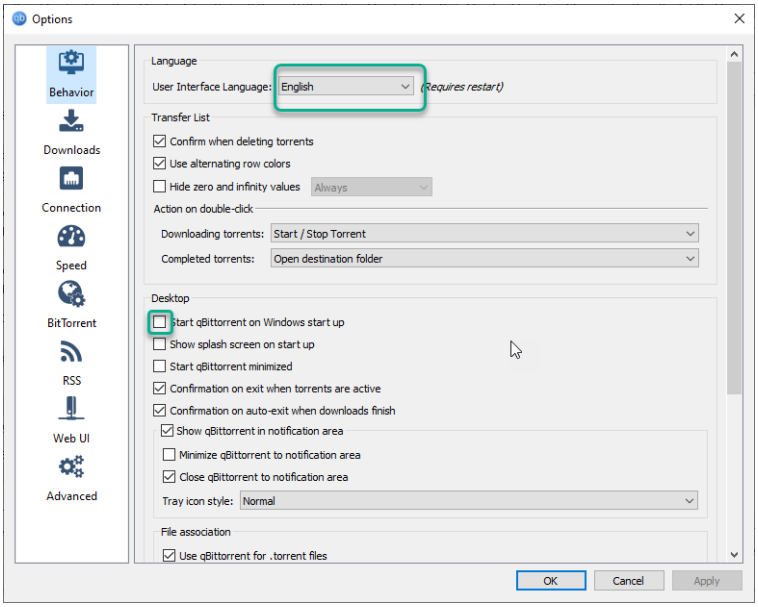

Figure 2: Options > Behavior

Starting qBittorent on Windows startup

You can configure qBittorent to launch on Windows startup.

1. Select **Options**.

   *The **Options** window will be displayed.*
2. Select **Behavior**. See Figure 2 on page 21.
3. Select **Start qBittorent on Windows startup**.
4. Select **OK**.

   qBittorrent will launch on Windows startup.

Making qBittorent your default torrent client

You can choose qBittorent as the default program open torrent files and magnet links. After that it qBittorent will launch every time you open a torrent file or magnet link.

1. Select **Options**.

   *The **Options** window will be displayed.*
2. Select **Behavior**. See Figure 3 on page 22.
3. Select **Use qBttorent for .torrent files** and **Using Bittorent for magnet link**.
4. Select **OK**.

   qBittorrent is now your default torrent client.

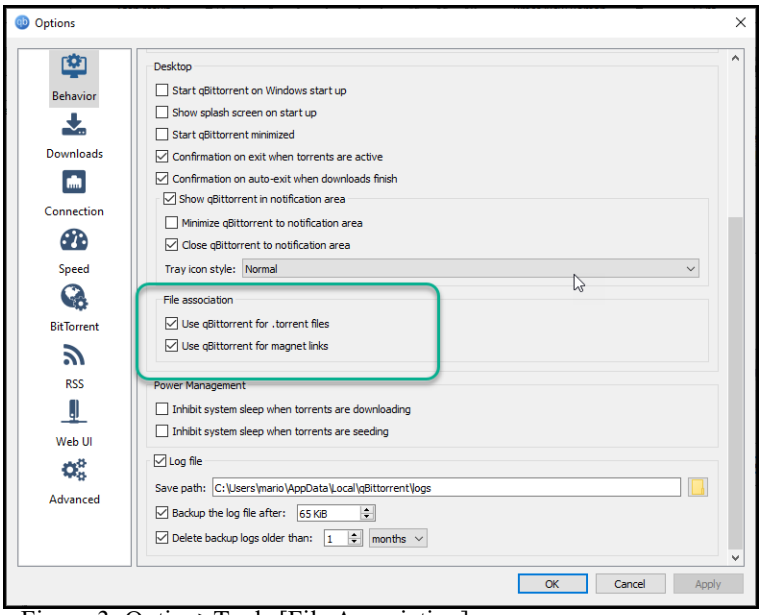

Figure 3: Option>Tools [File Association]

Configuring Download and Connexion Options

Changing the default save path

By default, qBittorent download all torrents to Downloads. You can choose whatever folder you want as your default folder.

1. Select **Options**.

   *The **Options** window will be displayed.*

2. Select **Downloads**. See Figure 4 on page 21.
3. Next to **Default Save Path**, select **Browse**.

   A window will appear.

4. Select the folder you want.
5. Select **OK**.

   qBittorent will download all future torrents you add to the folder you selected.

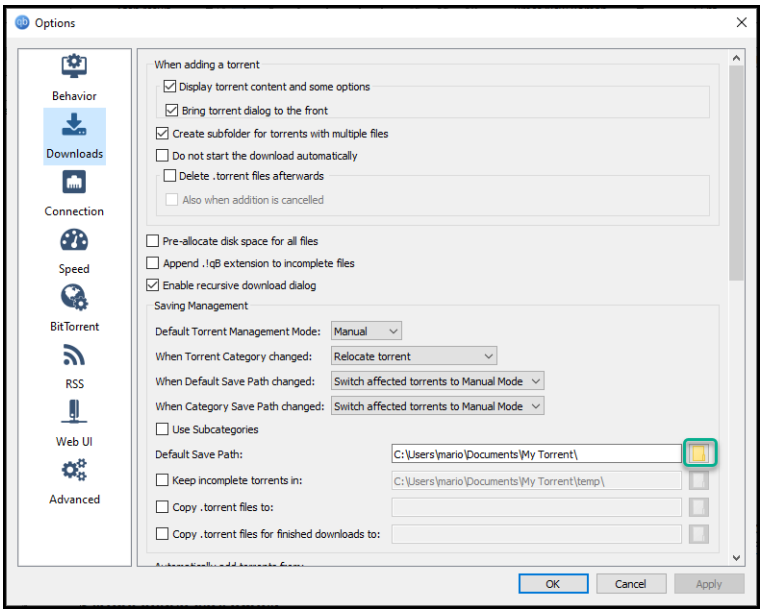

Figure 4: Option > Downloads

Setting rate limits

By default, qBittorent does not limit the download or upload speed. If you have a limited connection that can be a problem. You can also schedule alternative rate limits at a specific time of the week or day.

1. Select **Options**.
2. The **Options** window will be displayed.

   *Select **Speed**. See Figure 5 on page 22.*

Setting global rate limits:

1. Enter the download and upload rates limit you want under **Global Rate Limits**.
2. Select **OK**.

   qBittorent will set the speed limit for all future download.

Scheduling alternative rate limits:

1. Select **Speed**. See Figure 5 on page 22.
2. Enter the download and upload speeds limit you want under **Alternative Rate Limits**.
3. Select **Schedule the use of alternative rate limits.**
4. Enter the start and end times you want.
5. Select when to schedule the rate limit by choosing from the list.
6. Select **OK**.

   qBittorent will schedule an alternative rate limit at the time you selected.

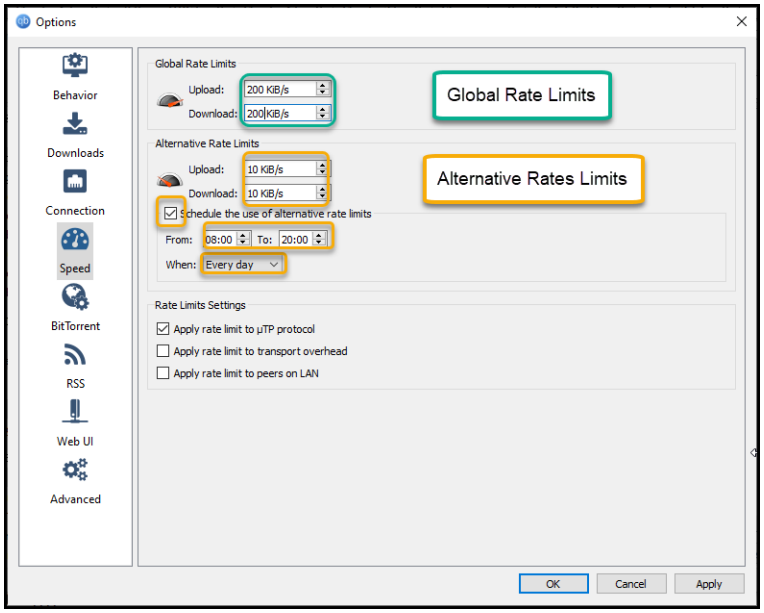

Figure 5: Option > Speed

Setting connection limits

The number of connection is the number of peers you connect to. The number of uploads slot is the number of peers you allow to download from your computer. By default, qBittorents sets the following limits, see Figure 6 on page 24:

- Global maximum number of Connections: 500
- Maximum number of connections per Torrent: 100
- Global maximum number of upload slot: 20
- Global maximum number of upload slots per torrents:4

1. Select **Options** > **Connection**.
2. Under Connection limits, change the number of connections and upload slots according to your preference.

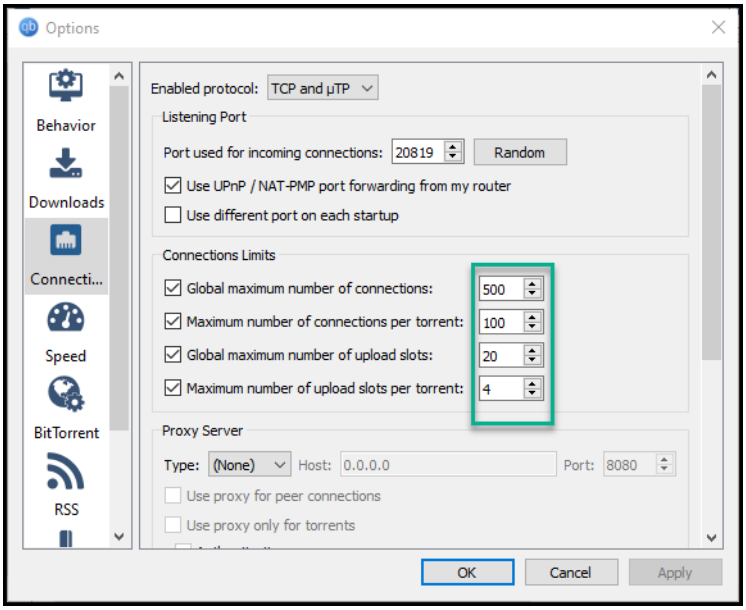

Figure 6: Connections

Connecting to a proxy server

Connecting to a proxy server allow you to hide your IP Address without losing speed. The proxy Server connects to peers on your behalf. To connect to a proxy sever, you need the host, the port of the server. If the server is secured and requires authentication you will need a user name and password.

1. Select **Options** > **Connection**.
2. Under **Proxy Server**, select the type
   - HTTP
   - SOCKS4
   - SOCKS5
3. Enter the host and the port of the server.
4. Check the following check boxes depending on your needs:
   - If you want to use the proxy server for peer connections, check **Use for peer connection.** Otherwise the proxy connection will only be used for tracker connections.
   - If the server requires identification check **Authentication** and go to step 5. If not go to step 6.
5. Enter the proxy server's **Username** and **Password**.
6. Select **OK**.

   qBittorent will connect to a proxy server.

Adding and deleting torrents

Torrent files and links allow you to download files from multiple hosts using the Bitorrent Peer-to Peer (P2P) protocol. The torrent link will download seeds from all available sources. The more sources are available, the more reliable the transfer.

Adding torrent files

You can add torrent files you download from the Internet in qBittorrent.

1. Select **Add Torrent Files**. See Table 7 on page 21.

   *The **Windows Explorer** will be displayed.*
2. Select the torrent file(s) in **Windows Explorer**.
3. Select the folder where to download the file.
4. Select **OK**.

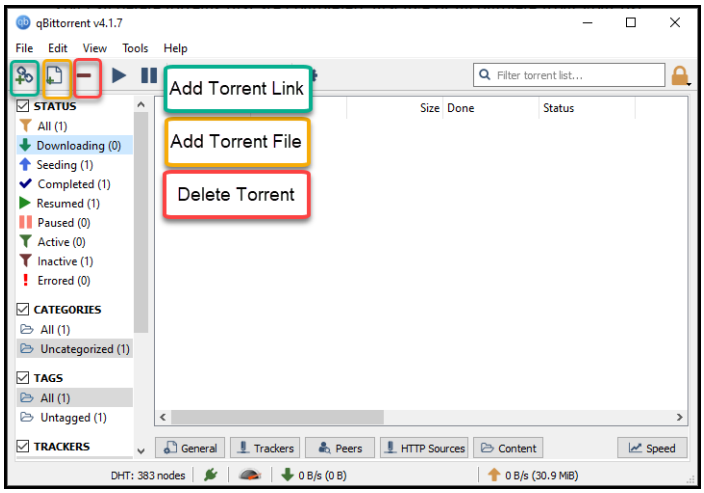

Figure 7: Adding and Deleting Torrents

Adding torrent links

You can also add torrents by inserting the URL directly.

1. Select **Add Torrent Link**. See Figure 7 on page 21.
   *The **Download from URL** windows will be displayed.*
2. Insert the complete address of the torrent link. See Figure 8 on page 22.
   Example: http://mytorrent-test.com/test.torrrent.
3. Select the folder where to download the torrent link.
4. Select **OK**.
   qBittorent will start downloading the torrent.

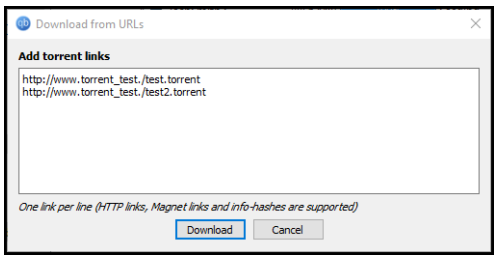

Figure 8: Download from URL

Deleting torrents

You can delete torrents that are completed, inactive or incomplete from your list.

1. Select the torrent you want delete.
2. Select **Delete**. See Figure 7 on page 21.
3. Select **also delete the file on the hard disk** if you want to delete the files in the destination folder
4. Select **OK**.

Managing torrents

qBittorrent gives you control over how torrent behaves. You can:

- Choose which files to downloads from a torrent
- Choose which torrent(s) have priority over others
- Pause and resume torrents
- Open a torrent's destination folder

Choose which files to download from a torrent

You can choose which files to download from a torrent instead of downloading the entire torrent. By default, all the files from a torrent will be downloaded.

1. Select the torrent for which you want to download specific files

   A list of files will be listed a the bottom of the screen.
2. Uncheck all the files you don't want to downloads

   qBittorent won't download the files you unchecked.
3. If there are files you want to download that are unchecked, check them.

Setting torrents priority

To set the torrent priority, you need more than one more torrent. If you only have one torrent, this torrent is going to have top priority. The torrent that has top priority receives the most bandwidth. The torrent with the minimum priority receives the least bandwidth.

1. Select the torrent you want to change priority.
2. Select one of these options depending on what you want to do. See Table 1 on page 22 and Figure 9 on page 22.

Option	Action
Top Priority	Set the torrent at Top Priority.
Increase Priority	Increases the priority of the torrent.
Lower Priority	Lowers the priority of the torrent.
Minimum Priority	Set the torrent at minimum priority.

Table 1: Torrent Priority

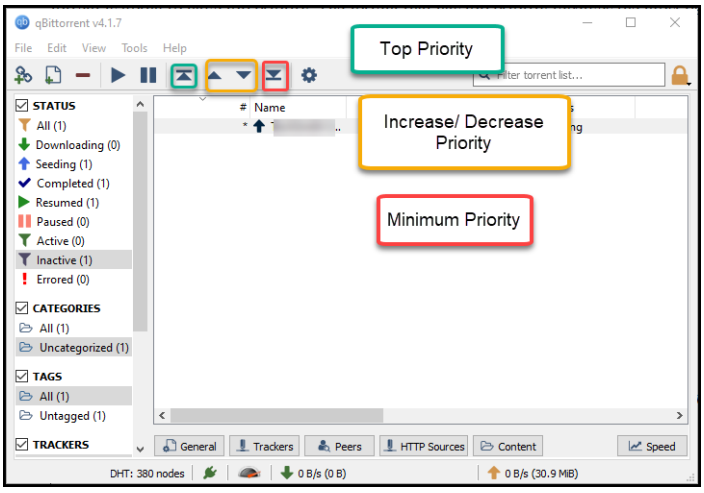

Figure 9: Change Torrent Priority

Pausing and resuming torrents

Pausing torrent can allow you to free bandwidth for other tasks. You can resume the download later without having lost any progress.

To pause a torrent:

1. Select the torrent you want to pause. See Figure 10 on page 23.
2. Select **Pause**.

To resume a torrent:

1. Select the torrent you want to resume. See Figure 10 on page 23.
2. Select **Resume**.

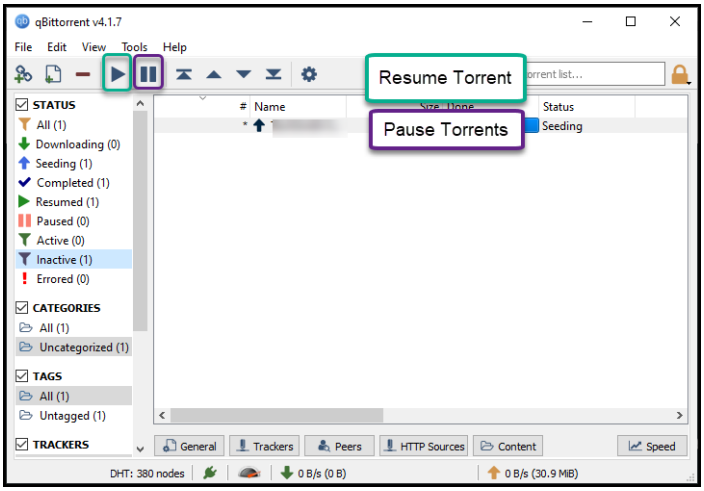

Figure 10: Pause and Resume Torrent

Opening a torrent's destination folder

Opening a torrent's folder allow you to see where the torrent files are being downloaded.

1. Select the torrent which folder's you want to open.
2. Press Enter.

Sorting torrents by status

You can select a status to see all torrents that share the same status. The status of the torrent gives you insight on what to do. See Table 2 on page 24 and Figure 11 on page 24.

STATUS	Advice
Downloading	Torrents that are Downloading should complete.
Seeding	Torrents that are Seeding are sharing the files on your computer with other users.
Completed	You can delete the Torrents that are Completed without deleting the files on your drive.
Resumed	Torrent that have resumed after being paused or inactive.
Active	Active torrent are Downloading or Seeding.
Inactive	If an incomplete torrent stays inactive for too long it is possible that the seeds are dead. Delete those torrents if it is the case
Errored	Errored torrents are not working properly. Delete the torrent and find another one

Table 2: Torrent Status

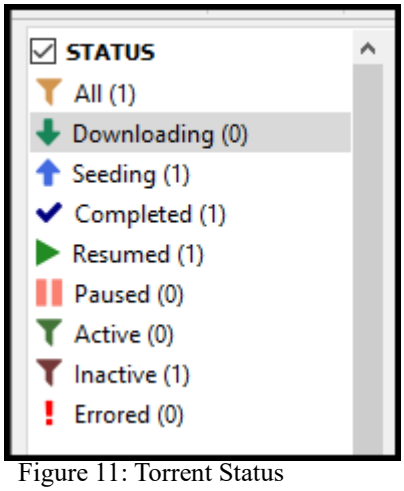

Figure 11: Torrent Status

Creating Torrents

You can create torrents to share files with other users or using the Bittorrent Peer to Peer (P2P) protocol. Other users can then download the files from your computers.

1. Select **Tools** > **Torrent Creator**.

   *The **Torrent Creator** windows will displayed.*
2. Select **Select File** or **Select Folder**.
3. Select the file(s) or folder(s) you want to share. See Figure 12 on page 21.
4. Select **Private torrent** if you want to make the torrent private.
5. Enter the full address of the torrent trackers you want to add.
6. Enter a comment to describe the content of the torrent.
7. Select **Create Torrent**.

   qBittorent loads the file(s) and creates the torrent.

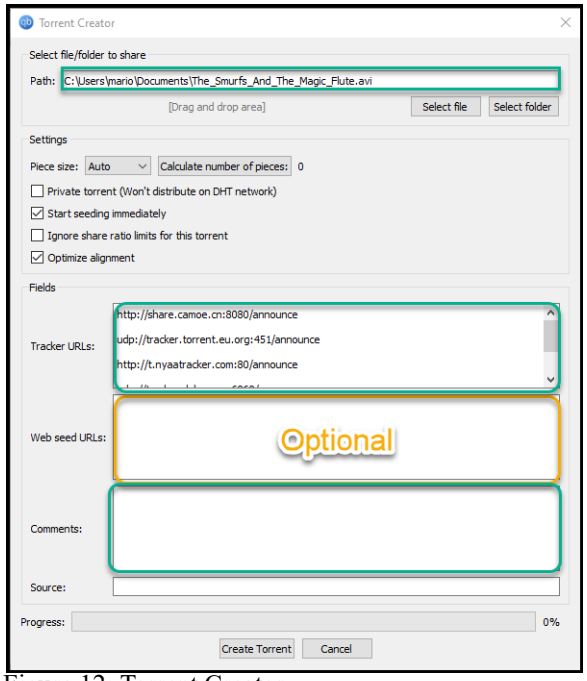

Figure 12: Torrent Creator

Using RSS Subscriptions

RSS subscriptions allow you download torrents automatically from a website as it is updated. It also gives you access to all the torrents available from the website. By default, the **RSS reader** is not visible, you need to select it from the **View** menu.

1. Select **View** > **RSS Reader** to display the RSS tab.

   *The **RSS** tab will be become accessible at all time.*

Adding RSS subscriptions

Adding an RSS subscriptions will allow you to receive the feed from the website.

1. Select **The RSS Tab** > **New Subscription**.

   *The **Feed URL** windows will be displayed.*
2. Enter the URL of the RSS Subscription you want to add.

   qBittorent will display all the torrents you can download from the RSS Subscription.
3. From there, you can either:
   - Download the torrents from the list displayed
   - Add download rules to download torrents automatically

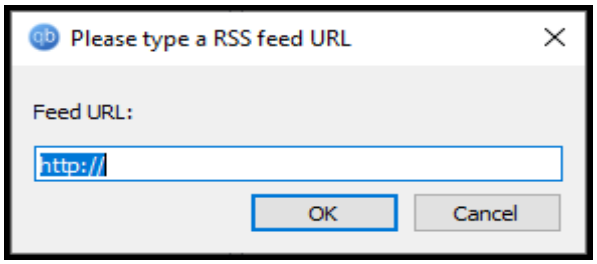

Figure 13: RSS URL

Deleting RSS Subscriptions

Deleting RSS subscriptions you no longer use can save bandwidth and hard drive space. Once a subscription is deleted, qBittorrent will stop downloading torrents from the feed.

1. Select **The RSS Tab**.
2. Right click on the subscription you want to delete and select **Delete**.

   The RSS subscription will be deleted and qBittorent will stop downloading from the feed.

Updating RSS Subscriptions

Updating RSS subscription allow you to get new content from the subscription. qBittorent automatically updates the feed.

Adding RSS download rules

Adding rules to RSS Subscriptions allows you to download the torrents of files with certain key words automatically. Rules also allow you to omit files with others keywords to further specify the results. You can apply a download rule to multiple RSS Subscriptions.

1. Select the **RSS Tab** > **Downloader**.

   *The **RSS Downloader** window will be displayed.*
2. Next to **rules**, select **Add**.

   *The **rule window** will be displayed.*
3. Write the name you want to give the rule and select **OK**.
4. Configure the rule
   a) Check **Use Regular Expression**.
   b) Next to **Must Contains**, write the keywords to include to filter the results.
   c) Next to **Must Contains**, write the keywords to include to filter the results.
4. Select the RSS Subscriptions to which the **Rule applies**.

   qBittorent will download the files you want automatically.

Deleting RSS download rules

1. From **The RSS Tab**, select **RSS Downloader**.
   *The **RSS Downloader** windows will be displayed.*
2. Select the download rule you want to delete.
   *The **download rule** will be deleted. This action cannot be undone.*

Glossary

A

Availability: Number of copies of a file or folder available.

C

Client: User of the Bittorrent protocol.

H

Health: Percentage of the torrent available from the seeder.

I

Index: A list of torrent files.

L

Leech: Person who download torrents.

M

Magnet link: A link that add torrents directly into a torrent client.

P

Peer: A user that share files with other user on a Peer-to-Peer
Peer-to-Peer (P2P): A network of user sharing files

S

Seeder: User you are sourcing the file from
Status: State of a torrent.

R

RSS Subscription: web feed that allow user to download the latest torrents as soon as they are available.
Rule: Set of conditions that tells which torrent to download

T

Torrent: Torrent file or stream
Tracker: Server that keeps track of all torrent stream.

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