
LYPHA | Web Hosting Knowledge Base

Real Audio/Video Category

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Real Audio/Video

How do I setup Real Audio streaming?

Typically you'll create a RealAudio file subdirectory under public_html and put all your audio files there. Then your .ram file, a.k.a., metafile, will contain an address with this format:

`http://fulldomainname/subdirectory/filename.rm`

The subdirectory is a subdirectory of your public_html directory. So for example:
`http://musicforyou.com/ra/music.rm`

Notice: The above address goes in the .ram/metafile, not in your HTML code. Your HTML code calls the .ram/metafile. Then the .ram/metafile is used to call up the .rm/realmedia file. So for example, your HTML code would look something like this [Click here to listen to music.](#)

Do you have Real

We do not have real server installed we offer 'http streaming'.

<I>Is there a difference between streaming using the PNM-protocol and the HTTP-protocol?</I>

If you visit <http://www.real.com/>, you might come across a term called "pseudo-streaming". According to audiohost.com: "Pseudo-streaming" is a discriminating name for HTTP-stream. It was invented by the RealAudio promotion to suggest that you need to use the RealAudio server if you want to get "real" streaming. Here's a free translation: "Streaming RealAudio files without using RealAudio server software". That's all there is to it!

The RealAudio server actually has some special features that cannot be achieved (in RealAudio) without it.

Regarding "streaming" we cannot find a difference between the two protocols.

You do not have the RealServer software running on your servers. Will we be able to stream RealMedia files?

Yes, you will be able to stream RealMedia files. You will need to create a .ram file that calls your real audio/video file. The .ram file is a text file with an absolute URL. This URL will need to be:

`http://yourdomain.com/filename.rm`

What are some of the special features of the Real server?

With the Real Server, you are able to take advantage of "bandwidth negotiation". This feature takes into account the bandwidth of the surfer's Internet connection when clicking on the hyperlink that requests the RealMedia file. Depending on the connection, the RealServer will provide a different version of the RealMedia file that best suits the visitor's bandwidth connection.

You also need the Real Server to broadcast live on the Internet.

How do I get around not having \"bandwidth negotiation\"?

While encoding, if you set the target audience to 28 K modem, you will be able to reach the largest audience possible. If you want your higher bandwidth connection visitors to receive better quality recordings, you can always create a second link to a RealMedia file that is encoded with a target audience of a higher bandwidth connection.

What software do I use to create Real Audio and Video files?

Real Producer Basic is available free at
<http://www.realnetworks.com/developers/index.html>

Where can I learn more about Real Audio and Video?

You can find out more at Real.com's Developer Zone.