

Re: windows media server apache php

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<http://www.tech-archive.net/Archive/Media/microsoft.public.windowsmedia.server/2007-02/msg00043.html>

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On 13 Feb 2007 09:45:48 -0800, warth33@xxxxxxxxxxx wrote:

There is a web application developed in WAMP (Windows/Apache/MySQL/PHP). This web app will need to stream video files (wmv-format). Not HTTP-streaming. A Streaming server is needed, right?

"It depends". Progressive download is used on (for example) Youtube, and nobody seems to notice or care about random access, which is one of the principal ways you'd benefit from a streaming server initially. For more information on web server streaming WMV/WMA, see <http://www.microsoft.com/windows/windowsmedia/howto/articles/webserver.aspx>

For details on what's useful to have in a streaming server (any) see <http://www.microsoft.com/windows/windowsmedia/forpros/serve/features.aspx>

There's always Darwin if you prefer to support 3GPP (mobiles), quicktime, MP3 streaming, AAC audio and so on. And Helix server comes in a variety of flavours to suit most /deep/ pockets ;-)

The streaming has to be done according to the pay per minute model. So the server software (the windows media server itself?) will need to:

To decide which license you want, have a look at this feature matrix : <http://www.microsoft.com/windows/windowsmedia/forpros/server/version.aspx>

- 1 – Monitor all that happens on the client side (through the windows media player)

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The server can log events. Optionally, C#, VB.NET or C++ applications can be built against the server to send those events to a further event sink.

However this is outside the PHP world, so you'd have to invent some other way to do that (such as a basic API on the server which sends POST or PUT requests to your PHP API).

2 – Depending on the events, the server software needs to contact the web app's database and operate against it.

It does ? Surely it reports an event, and the event handling API in PHP would connect to the database. Try to keep your functionality simple and separate from each other, so you can easily isolate performance issues, security problems and so on.

Is some integration between server software (meaning the media server) and the apache server with php needed? I don't know. Maybe you know??

WMS doesn't really work too well with Apache, it may interoperate with IIS because they can handle windows authentication in the same way.

I'd be having a look at what is doable – such as generating server side playlists on your PHP App, and referencing them at the streaming server – that's a good start and will keep you busy for a bit : @See

https://www.microsoft.com/windows/windowsmedia/howto/articles/adinsertion.aspx#serverad_topic4
and read up on the "http://" pseudo-protocol for downloading preformed SMIL playlists from your web server / logging system.

Yeah, that's it. But I am a newbie with streaming. Can someone point me into the right direction? Is media server available for xp (for

No, it's server only. You'd need windows server 2003 for WMS9, or windows server 2000 for WMS4.1 (which is old and quite limited now)

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test purposes)? Is it only an extra package of the windows media server 2003? How to program the media server? How does the communication media server/client media player works?

Too many questions – digest and come back later.

HTH

Cheers – Neil

Digital Media MVP : 2004–2007

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