

Re: genprint print processor and EMF

Source:

<http://www.tech-archive.net/Archive/Development/microsoft.public.development.device.drivers/2004-02/1137.html>

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The reason that you are getting RAW is because the decision on whether to spool EMF or RAW is made by GDI based on various factors. Here are some of the factors:

Firstly, if the app uses the print apis directly, it can specify whatever datatype it wants. But if the app prints through GDI:

We'll go RAW in the following cases:

- Printing to FILE:
- Printing directly to port (no spooling)
- Client disables "advanced printing features" in printer properties.

Additionally, for networking printing:

- Client is anything other than NT/Win200/XP
- Client doesn't use a "true" connection
- Printing to a "masq" printer (win9x, netware, etc.)
- Server has "printer attribute RAW only" bit set
- Server doesn't accept client's EMF version

So there is no real guarantee that you will get on particular datatype or the other.

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- Ashwin

Microsoft Printing, Imaging and Fax Team

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"Carey Gregory" <tiredofspam123@comcast.net> wrote in message

news:2hec3091ielvu0gv842u4rn6jlm5psnam7@4ax.com...

> gsalvador@futurespace.es (German Salvador) wrote:

>

> >Hello,

> >

> >I am trying to write a print processor based on genprint DDK sample,

> >but I am facing a problem: My processor only receives RAW print jobs,

> >even when the default data type is any of the EMF types.

> >

> >I have tried to modify the processor, taking out RAW format from the

> >supported data types, but in this case, my processor is just not

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> >called for any printing job, only EnumPrintProcessorDataTypes is
> >called.
>
> As you've already discovered, your print processor *must* support the RAW
> data type or it simply won't work. Beyond that, the data types it
> supports
> have little effect. Most of the DDK documentation on this is pure
> fiction.
>
> Assuming EnumPrintProcessorDataTypes is correctly coded, and you've tested
> this with several different applications, then make sure the
> PRINTER_ATTRIBUTE_DIRECT and PRINTER_ATTRIBUTE_RAW_ONLY attributes are not
> set for the printer.
>
>
> --
> Carey Gregory
> Windows Print Drivers & Components
> http://www.gw-tech.com
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