

Printing small pdf creates large printer spooler job in printer queue

<https://support.microsoft.com/en-us/kb/919543>

This problem occurs because Graphics Device Interface (GDI) does not compress raster data when the GDI processes EMF spool files and generates EMF spool files.

This problem is very prominent with printers that support higher resolutions. The size of the raster data increases by four times if the dots-per-inch (dpi) in the file increases by two times. For example, a .pdf file of 1 megabyte (MB) may generate an EMF spool file of 500 MB. Therefore, you may notice that the printing process decreases in performance.

It is highly recommended only to change these settings if experiencing the problem.

Revert the changes back after print job has gone through. There are limitations of functions available while printing with EMF bypassed.

Instructions are linked below:

To resolve this problem, bypass EMF spooling. To do this, follow these steps:

1. Open the properties dialog box for the printer.
2. Click the Advanced tab.
3. Click the Print directly to the printer option.

Note This will disable all print processor-based features such as the following features:

- N-up
- Watermark
- Booklet printing
- Driver collation
- Scale-to-fit

Once EMF spooling is turned off, you can use the Application to perform any N-up printing needed.

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