

The Facts about EMF Printing

In cases where auto -creation of print drivers fail or loading of drivers is not an option in a Citrix Presentation Server 4.0 environment, a “universal print driver” has been included. This addition uses EMF or “Enhanced Meta File” format. EMF is a 32-bit intermediary image format developed by Microsoft as the successor to the 16-bit WMF. EMF was once widely used as a work-around for some graphic issues w/in certain applications.

In Terminal Services there exist several distinct drawbacks to using the Microsoft EMF format. Printing using EMF from a session can cause font and image incompatibilities. Classic examples can be found in the printing of PDF documents, the use of MICR font for financial transactions , bar codes printing or most custom applications. EMF documents can also hang the server print spooler crippling printing for all users and create an infinite CPU loop robbing your users of more than just printing functionality. In addition, many printers do not properly output EMF printing rendering the UPD 4 anything but “universal.”

There are also a multitude of compatibility issues to keep in mind. If you are using any of the following, the UPD is not an option:

- Any ICA client prior to 9.0
- MetaFrame prior to 4.0
- Workstations such as Windows NT4, Windows 9.x , Macintosh, Linux, and CE devices
- The UPD is not functional w/the Citrix Java client
- Native Terminal Services RDP
- Applications w/o complete and total EMF support

ScrewDrivers is fully functional and compatible with:

- All ICA clients
- Native Terminal Services
- Windows NT4 and later workstations
- Full RDP Support
- All versions of MetaFrame (can also mix and match ICA and RDP)

In addition, triCerat provides

- A simple, easily installed application to support printing from Day Zero Protection[©]
- 100 % printer driver removal from servers
- PDF Export to client or server
- Print, export to PDF or image or both

- Post print actions for workflows such as launching a PDF or save the file to a specific location
- Client side user controls
- Manage printing CPU usage
- Default session printer can be controlled by user
- Roaming Printers for RDP
- Real time printer changes
- Assign configuration to any Active Directory object (Users, Groups Organizational Units, individual workstations, etc.)
- Assign configuration by IP range

Perhaps the most telling fact about the reliability of EMF is that Microsoft itself has chosen not to use EMF as a format to support Terminal Services printing. Instead, Microsoft has endorsed the same best practice as Citrix: load print drivers onto your Terminal Server.

triCerat's Simplify Suite w/ScrewDrivers is the *only* solution that provides 100% removal of all drivers from your servers giving you Day Zero Protection. K now that your users' printing is supported from Day Zero and you won't have to take that *next* printing helpdesk call.

Download triCerat's Simplify Suite w/ScrewDrivers for a FREE 30-day evaluation!



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