



## ☆ How To Setup Pasta For Epson Esc/P Printers (Doc ID 739186.1)

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### APPLIES TO:

Pasta - Version 11.5.10.0 to 12.1.3 [Release 11.5 to 12.1]

Information in this document applies to any platform.

\*\*\*Checked for relevance on 29-Sep-2016\*\*\*

### GOAL

How to setup an E-Business Suite Epson Esc/P (non-Postscript ready) printer using the Pasta utility in order to print seeded and custom reports registered in the "Text" output format.

**Note 1:** Neither Pasta or the following configuration will convert the output from a concurrent program registered in the bitmap format (Postscript, PDF, HTML, etc) to ASCII Text. Reports registered in a bitmap format will require a printer that understand and supports the selected bitmap language.

Since most printers and/or applications do not fully support the UTF8 character set yet, Pasta can be configured to produce an out file in a character set that the printer supports.

### SOLUTION

01. On server where the concurrent manager resides, setup the printer at the OS level. As the applmgr, verify that the OS print queue is working by submitting a print job, from the OS command line to the target printer, with a simple ASCII text file. Check the OS vendor manual for the command and syntax required or printing from a command line.

**Note 2:** If the Unix error "lp: unable to print file: client-error-document-format-not-supported" occurs, setup the printer at the OS level as a RAW print queue in order to handle text files, with Epson escape commands, without any print queue filtering.

02. If Pasta is not already at the latest version of 3.0.4, install the latest released Pasta [Patch 3325651](#). Use the following command to determine the current version of Pasta: FNDPSTAX -v

03. Copy the default Pasta configuration file in order to create a configuration files that support non-Postscript printers (any name can be used \*.cfg):

a) cp \$FND\_TOP/resource/pasta.cfg pasta\_epson.cfg

b) Edit the pasta\_epson.cfg file and change the "outputFormat" parameter to text and/or a character set that the printer supports, as follows:

i.e. outputFormat=text.WE8ISO8859P1 or outputFormat=text

**Note 3:** If the instance's character set is UTF8—many printers do not support UTF8. The "5.4.2 IANA to Oracle Character-Set Equivalents" section of Note 111712.1 "Oracle Reports Developer and Reports Server 6i Release Notes" lists some commonly used Oracle character set names that can be used to convert to another character set that the printer may support.

04. Create new printer drivers that can be associated with the new Pasta configuration file. Utilize the -F option in the argument field in order to specify the new Pasta configuration file. Also populate the Initialization and Reset field with any commands needed to control the target printer.

a) Responsibility = System Administrator

b) Navigate --> Install: Printer: Driver

c) Copy the three main Pasta drivers (PASTA\_LANDSCAPE, PASTA\_LANDWIDE, PASTA\_PORTRAIT) and any other driver that is needed--give it a new name such as PASTA\_EPSON\_LANDSCAPE, etc.

d) In the Argument field append the Pasta option -F with the new Pasta configuration

i.e. -pn\$PROFILES\$.PRINTER -c\$PROFILES\$CONC\_COPIES -f\$PROFILES\$.FILENAME -I -Fpasta\_epson.cfg

e) Populate the Initialization and reset string.

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### Document References



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How To Print XML Publisher PDF Reports From The Concurrent Manager [338990.1]

How To Print Concurrent Requests in PDF Format [333504.1]

11i-R12 How To Setup Pasta Quickly and Effectively [356501.1]

12.1.3 Concurrent Manager Delivery Manager and Bursting Enhancements [1455169.1]

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**Note 4:** The printer initialization string is printer dependent information that Oracle cannot supply. Please reference the printer's technical manual and/or contact the printer vendor for an initialization string that supports the target printer. However, the following "generic" initialization strings have long been used in Apps printer driver for printers that can emulate the Epson Esc/P language.

Landscape: /eC66/eP/017  
 Landwide: /eC66/eP/017  
 Portrait: /eC66/eP

Also [Note 106186.1](#) "How to Test an Initialization String Outside of Oracle Applications" for details on testing an initialization string.

05. Create a new printer type that reuses the existing Pasta print styles. Link the styles to the new Pasta printer drivers for Epson Esc/P (non-Postscript) printers.

- a) Responsibility = System Administrator
- b) Navigate --> Install: Printer: Types

c) Create a new printer type such as "—Pasta Epson Printer Type" and add the standard print styles of Landscape, Landwide, and Portrait with the new print Pasta printer driver. Add any additional style drivers that may be needed.

06. On the Apps register printer form, associate the "—Pasta Epson Printer Type" with the target printer(s).

- a) Responsibility = System Administrator
- b) Navigate --> Install: Register
- c) Query the target printer's name
- d) Update the printer "Type" field with the "—Pasta Epson Printer Type"

07. Correct for known bug 2850034--a missing portrait prt quote. In file \$FND\_TOP/reports/PSTPL.prt change the line printer Pasta Portrait Letter" to printer "Pasta Portrait Letter"

08. Bounce the concurrent manager.

**Note 5:** Printer type, print style and printer driver information is cached in memory; in order for any printer setup form changes to take effect, you will need to bounce (restart) the concurrent managers on the concurrent processing server or restart the "Request Processing Managers" using OAM.

When bouncing the concurrent managers, make sure the shutdown program has completed and that FNDLIBR processes have terminated before invoking the concurrent manager startup script, otherwise the initial shutdown concurrent request will be cancelled.

ps -ef grep FNDLIB

## REFERENCES

[NOTE:239196.1](#) - PASTA 3.0 Release Information

[NOTE:356501.1](#) - 11i-R12 How To Setup Pasta Quickly and Effectively

[NOTE:420019.1](#) - Pasta Overview

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### Keywords

E-BUSINESS; FNDPSTAX; LANDWIDE; PASTA; PRINT; PRINTER; PRT

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