

# How to send log or output files as an attached mail

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# Agenda

- Using dummy printers
- Define printer driver, style and type
- Use printer style when defining concurrent programs
- Ask for one copy when running concurrent requests
- Questions & Answers: Alternative solutions

# Suggested solution: Using dummy printers

Q: When should we use this solution ?

A: Preferably when you do not need to print log or output files

- Define a printer driver

Navigation: Install>Printer>Driver

# Define a printer driver

**Gestionnaires d'imprimante**

Action Editer Interrogation Accéder Dossier Spécial Aide

Nom du gestionnaire  Gestionnaire util.

Description

Gestionnaire SRW

Plate-forme

**Méthode du gestionnaire**

Commande  
 Programme  
 Sous-programme

**Paramètres de la méthode**

Fichier en attente  
 Entrée standard

Nom du programme

Arguments

Initialisation

Remise à zéro  [  ]

# Define a printer driver

When this driver is used

`$CRE_PATH/$APPLBIN/email_virb`

(`$CRE_PATH` and `$APPLBIN` are known by concurrent managers) is called with the parameter `$PROFILES$.FILENAME` (output file name for concurrent request)

- Define a printer style

Navigation: Install>Printer>Style

# Define a printer style

**Formats d'impression**

Action Editer Interrogation Accéder Dossier Spécial Aide

Nom du format  Séq

Format utilisateur

Gestionnaire SRW

Description

**Disposition**

Colonnes  Lignes   Supprimer l'en-tête

Orientation

# Define a printer type

- Define a printer type

Navigation: Install>Printer>Types

You can either define a new type or use an existing type

# Define a printer type

Types d'imprimante

Action Editer Interrogation Accéder Dossier Spécial Aide

Type

Description

**Gestionnaires d'imprimante**

Format	Nom du gestionnaire
JAP_VIRB	JAP_VIRB





# Define concurrent program

You can either define a new printer or use an existing printer

- Assign the new style to concurrent programs

Navigation: Concurrent>Program>Define

# Define concurrent program

**Programmes simultanés**

Action Editer Interrogation Accéder Dossier Spécial Aide

Programme   Activé

Nom abrégé

Application

Description

**Exécutable**

Nom  Options

Méthode  Priorité

**Traitement**

Type

Utiliser dans SRS

Autoriser des valeurs désactivées

Exclusif

Activer trace

Reprise sur erreur système

Conforme NLS

**Sortie**

Format

Sauvegarder

Imprimer

Colonnes

Lignes

Format

Format obligatoire

Imprimante

# How to send mail

- `$CRE_PATH/$APPLBIN/email_virb` (shell script)

```
cat my_bodyfile > temp_file
```

```
uuencode $1 my_outfile >> temp_file
```

```
cat temp_file |mailx -s "My subject" email1
```

- Note: `my_bodyfile` is the body of the mail.

# How to run the request

- Ask for one printer copy to send mail

The screenshot shows a dialog box titled "A l'issue du traitement...". The menu bar includes "Action", "Editer", "Interrogation", "Accéder", "Dossier", "Spécial", and "Aide". There are icons for a printer and a question mark. A checked checkbox is labeled "Sauvegarder tous les fichiers de sortie". Below it is a section "Avertir les personnes suivantes :" with a list of four empty text boxes. The "Imprimer la sortie sur :" section contains a "Format" dropdown set to "Format virement CEM" and a table for printer selection.

Imprimante	Copies
impetats	1

Buttons at the bottom: "Annuler" and "OK".

# Questions & Answers

Q: Am I obliged to create a script on database server (email\_virb here) ?

A: No, you can change arguments for driver to  
cat \$MY\_PATH/my\_bodyfile | uuencode  
\$PROFILE\$.FILENAME my\_outfile | mailx -s  
"My subject" [email1](#)

# Questions & Answers

Q: What about log file ?

A: log file name is

`$PROFILE$.CONC_REQUEST_ID.req` and the path is generally `$APPLCSF/$APPLLOG`.

The only problem is that log file will be complete only when mail command returns. So you will need to run mail command in background and probably add a sleep in that mail command (mail command represents here the all script to send mail).

# Questions & Answers

Q: Can we send that mail to the requestor mail only ?

A: Yes, you will need to join `fnd_user` and `fnd_concurrent_requests` tables. Your shell script should be able to connect to the database (assuming emails are set on `fnd_user.email_address`).



# Questions & Answers

Q: What will you recommend if the output file is a report and you still need to print that report ?

A: You can either write a shell script to send email and print also (the printer will not be dummy anymore) or write a separate concurrent manager program to email log and output file for a given request\_id. For the request id, a list of value can be created to have the name of the concurrent program, request date, requestor name...

# Questions & Answers

Q: What can we do if we are not using Unix ?

A: Check which mail commands can be used for your system. Possibly you can also download free or commercial products.