

Convert Spoolfile to PDF

You must have access to a folder in the Integrated File System before you can perform this task. Contact TSB or your Network Administrator if you need help verifying and/or setting this up. If you have two sessions, open both, to simplify the process by using copy-and-paste functionality. For this example, we are using two sessions, and we can differentiate between them because they have been set up with different colors. The black screen is the main session, and the blue screen is the second session.

1. In this example, we're working with the last 3 entries on the screen. Put a 2 in the OPT field for the report you want to convert, and then press Enter.

```

Work with All Spooled Files

Type options, press Enter.
  1=Send   2=Change   3=Hold   4=Delete   5=Display   6=Release   7=Messages
  8=Attributes   9=Work with printing status

Opt  File      User      Device or  User Data  Sts  Total  Cur  Copy
    -  QSYSPRT   KARL      P1         EXPORTPTL  HLD   1      1    1
    -  QSYSPRT   KARL      P1         EXPORTPTL  HLD   1      1    1
    2  REPORT1   KARL      P1         TXB222L    HLD   4      1    1
    2  REPORT1   KARL      P1         TXB101R    HLD   1      1    1
    2  REPORT1   KARL      P1         TXB102L    HLD   4      1    1

Parameters for options 1, 2, 3 or command
===>
F3=Exit  F10=View 4  F11=View 2  F12=Cancel  F22=Printers  F24=More keys
    
```

2. You should see a screen similar to the following screen shot. The items in the red box are the fields we need for the next step, so you may want to copy them to another location, particularly if you only have one session. If you have two sessions, you can copy and paste these fields from one session to the other.

```

Change Spooled File Attributes (CHGSPLFA)

Type choices, press Enter.

Spooled file . . . . . > REPORT1      Name, *SELECT
Job name . . . . . > TXB222JC  Name, *
User . . . . . > KARL      Name
Number . . . . . > 066134    000000-999999
Spooled file number . . . . . > 4          1-999999, *ONLY, *LAST, *ANY
Job system name . . . . . > S06140D5  Name, *ONLY, *CURRENT, *ANY
Spooled file created:
  Creation date . . . . . > 04052023  Date, *ONLY, *LAST
  Creation time . . . . . > 081923    Time, *ONLY, *LAST
Printer . . . . . > P1          Name, *SAME, *OUTQ
Print sequence . . . . . > *SAME       *SAME, *NEXT
Form type . . . . . > *STD        Form type, *SAME, *STD
Copies . . . . . > 1          1-255, *SAME
Restart printing . . . . . > *STRPAGE    Number, *SAME, *STRPAGE...

F3=Exit  F4=Prompt  F5=Refresh  F10=Additional parameters  F12=Cancel
F13=How to use this display  F24=More keys
    
```

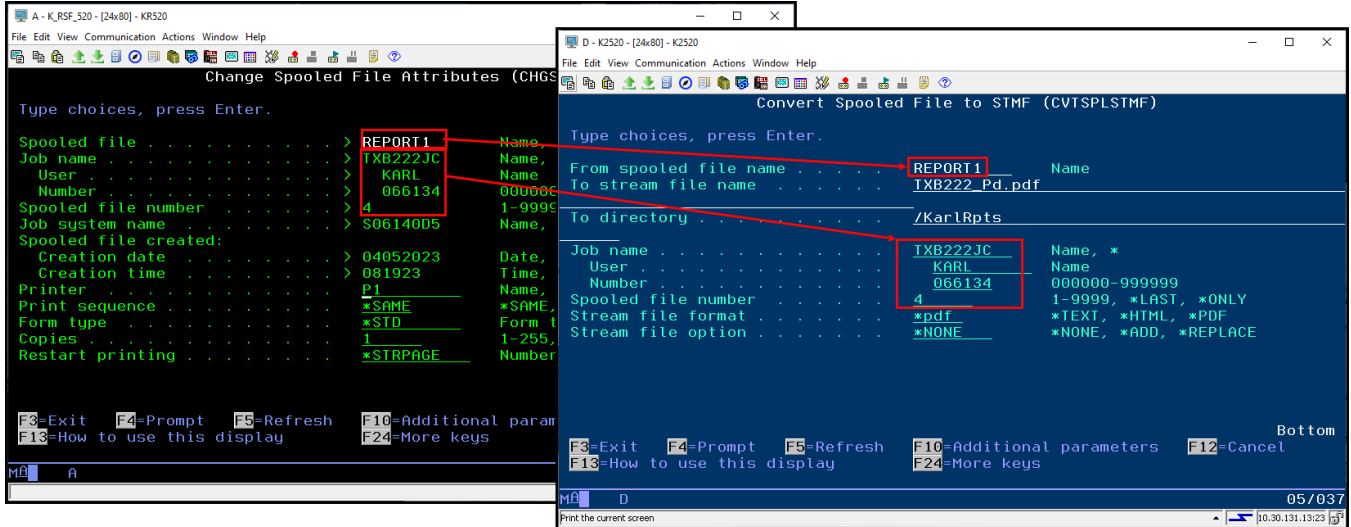
3. In the second session, on a command line type the command CVTSPLSTMF (as shown), and then press F4:

```
MAIN                               System i Main Menu                               System:  TSBDE
Select one of the following:
    1. User tasks
    2. Office tasks
    3. General system tasks
    4. Files, libraries, and folders
    5. Programming
    6. Communications
    7. Define or change the system
    8. Problem handling
    9. Display a menu
   10. Information Assistant options
   11. System i Access tasks
   90. Sign off
Selection or command
===> cvtsplstmf
F3=Exit  F4=Prompt  F9=Retrieve  F12=Cancel  F13=Information Assistant
F23=Set initial menu
```

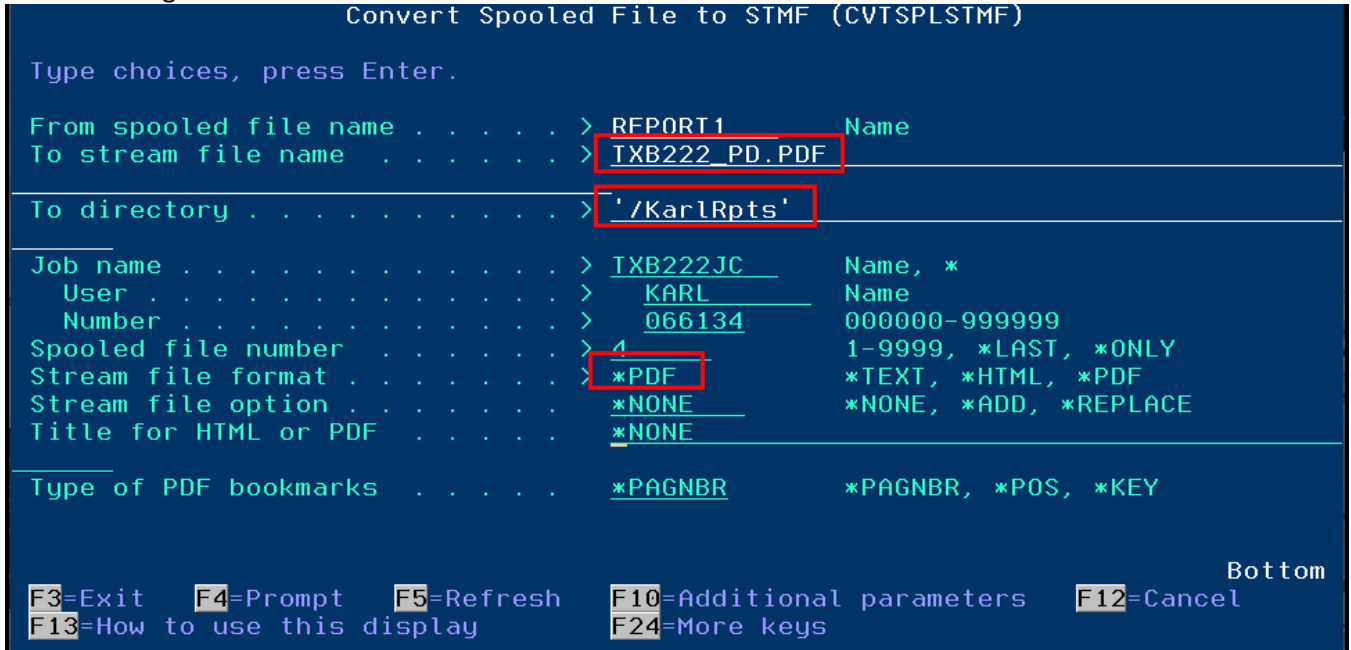
4. We need to enter the correct information in the fields within the red box:

```
Convert Spooled File to STMF (CVTSPLSTMF)
Type choices, press Enter.
From spooled file name . . . . . _____ Name
To stream file name . . . . . _____
To directory . . . . . _____
Job name . . . . . * _____ Name, *
User . . . . . _____ Name
Number . . . . . _____ 000000-999999
Spooled file number . . . . . *ONLY 1-9999, *LAST, *ONLY
Stream file format . . . . . *TEXT *TEXT, *HTML, *PDF
Stream file option . . . . . *NONE *NONE, *ADD, *REPLACE
Bottom
F3=Exit  F4=Prompt  F5=Refresh  F10=Additional parameters  F12=Cancel
F13=How to use this display  F24=More keys
```

6. This pair of screens provides the fields that need to match the spooled report:



7. The remaining fields are shown in the screen shot:



- To Stream File Name – enter the name you want for your PDF file. You must key the .PDF at the end.
- To Directory – this may be unique to a specific user, or it may be set up by your network administrator, based on the specific process.
- Stream File Format – you may use *Text, *HTML, or *PDF. Other file formats are not currently supported in this process.

8. When all fields are populated, press enter. You should see a message similar to this one:

```

MAIN                               System i Main Menu                               System:   TSBDEV

Select one of the following:

    1. User tasks
    2. Office tasks
    3. General system tasks
    4. Files, libraries, and folders
    5. Programming
    6. Communications
    7. Define or change the system
    8. Problem handling
    9. Display a menu
   10. Information Assistant options
   11. System i Access tasks

    90. Sign off

Selection or command
===>

F3=Exit   F4=Prompt   F9=Retrieve   F12=Cancel   F13=Information Assistant
F23=Set initial menu
Spooled file REPORT1 copied to stream file TXB222_PD.PDF.
    
```

9. When you see the confirmation message, you can retrieve your PDF file (skip to Step 13) or repeat this process for the next report you want to convert.
10. If you are working with multiple reports, use the F9 key to retrieve prior commands, and modify the required fields as necessary.
11. Press F9 to retrieve the command:

```

MAIN                               System i Main Menu                               System:   TSBDEV

Select one of the following:

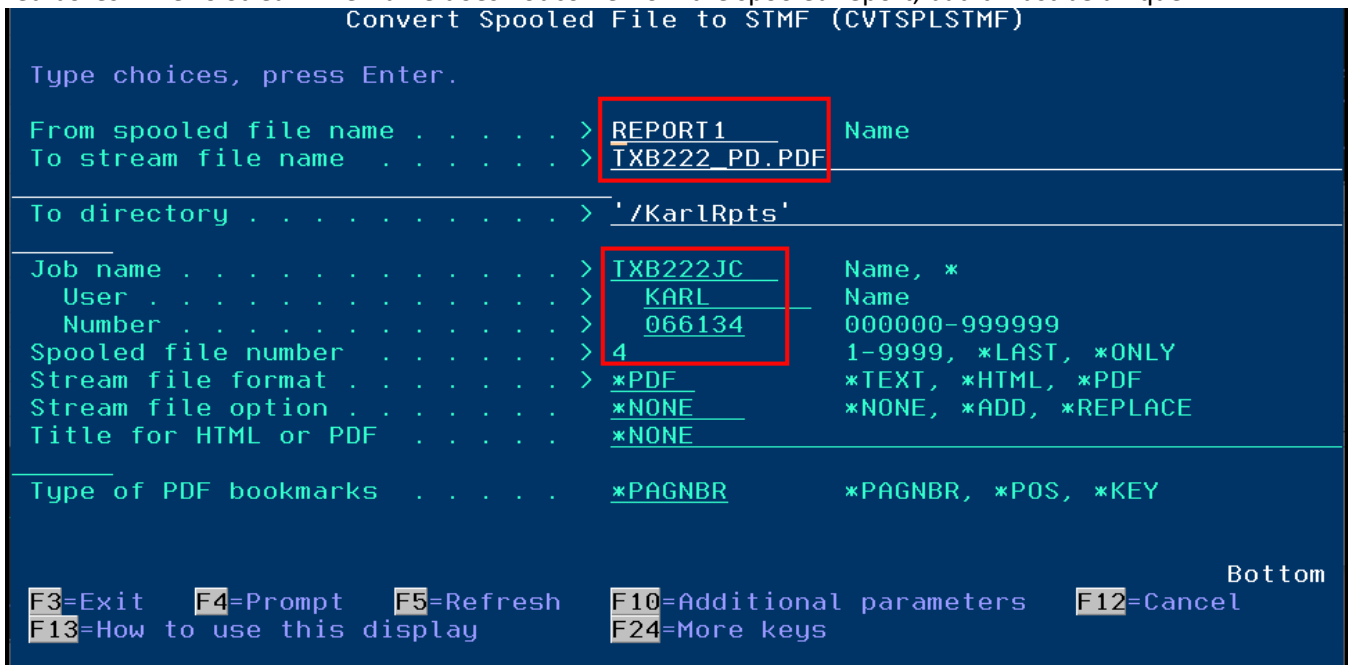
    1. User tasks
    2. Office tasks
    3. General system tasks
    4. Files, libraries, and folders
    5. Programming
    6. Communications
    7. Define or change the system
    8. Problem handling
    9. Display a menu
   10. Information Assistant options
   11. System i Access tasks

    90. Sign off

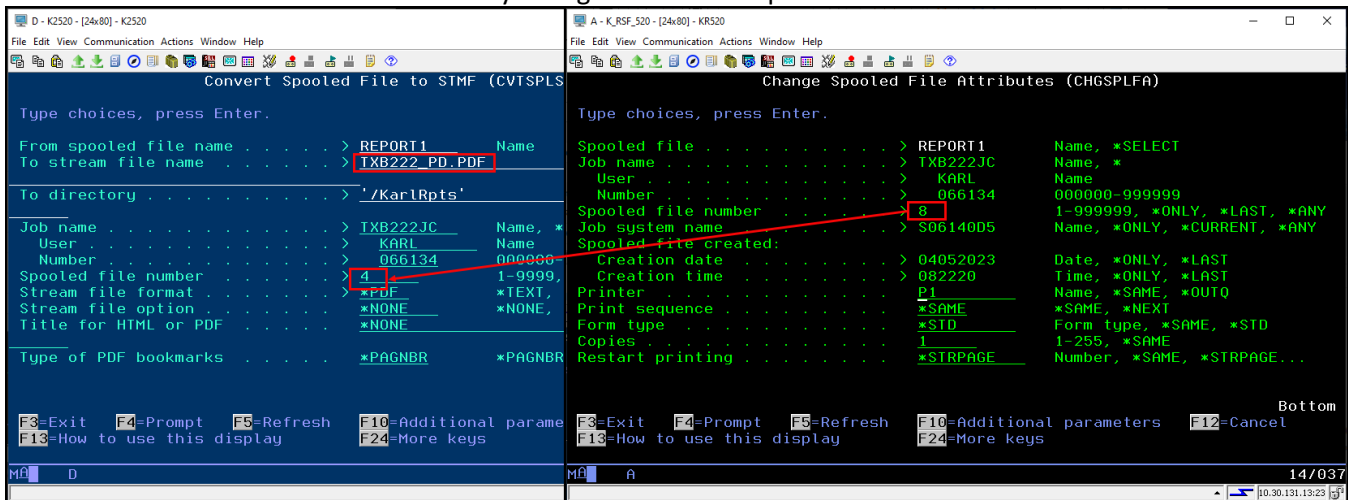
Selection or command
===> CVTSPLSTMF FROMFILE(REPORT1) TOSTMF(TXB222_PD.PDF) TODIR('/KarlRpts') JOB(
066134/KARL/TXB222JC) SPLNBR(4) TOFMT(*PDF)

F3=Exit   F4=Prompt   F9=Retrieve   F12=Cancel   F13=Information Assistant
F23=Set initial menu
    
```

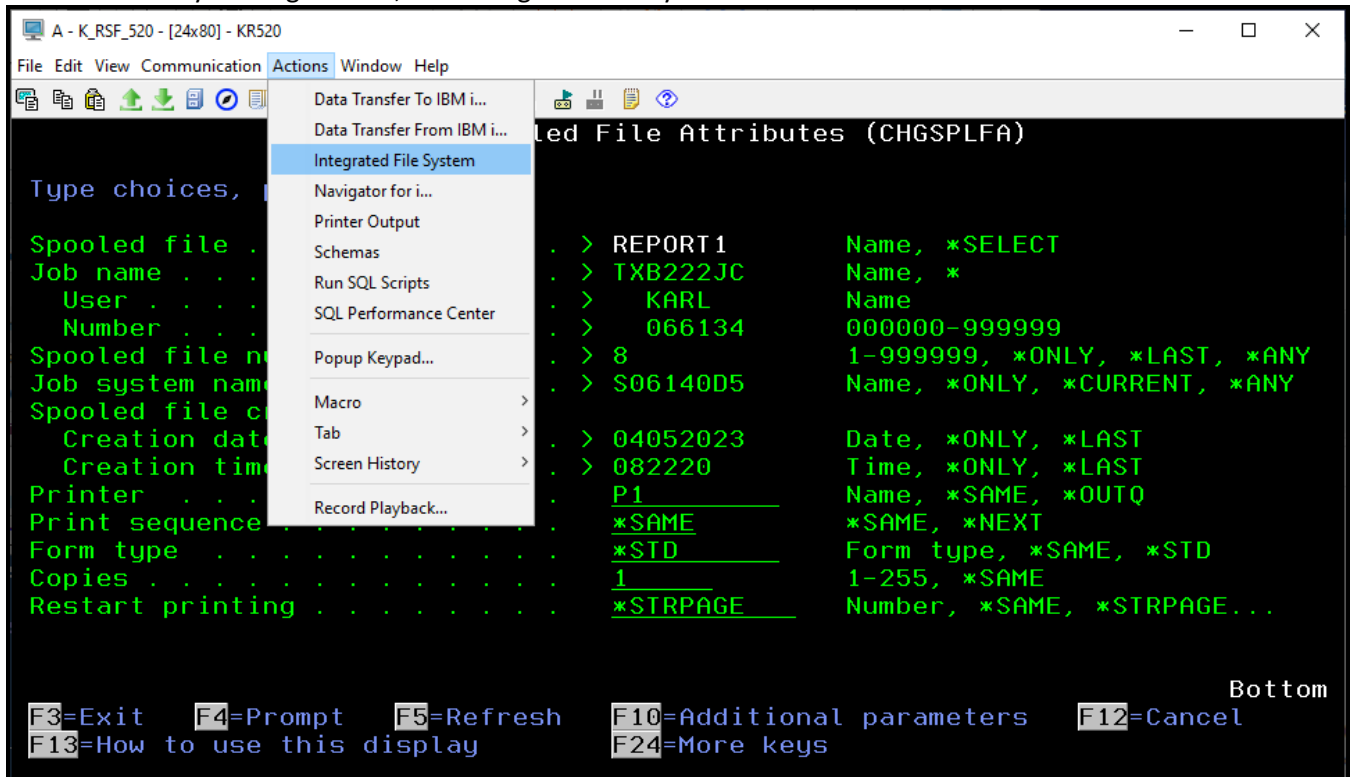
12. Press F4 to display the same information in the format we've been using. Fields that may require changes are in the red boxes. The To Stream File Name does not come from the spooled report, but it must be unique.



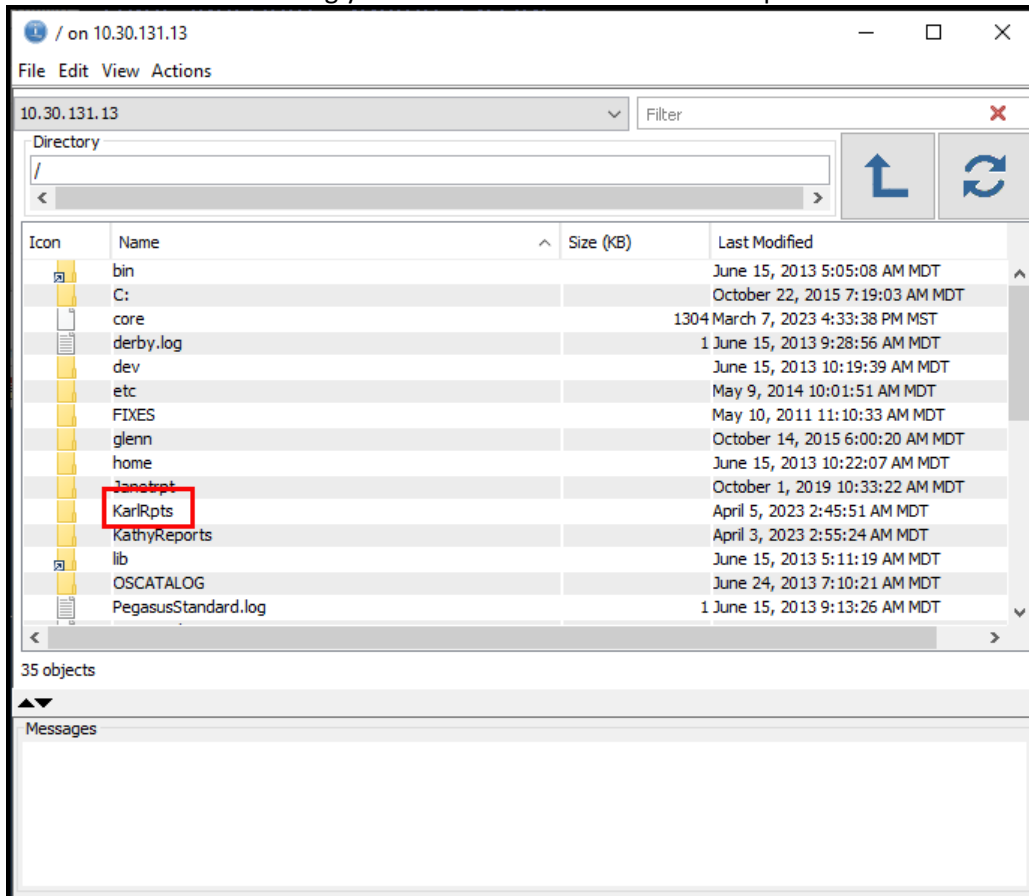
13. These screens show the fields that actually changed in our example:



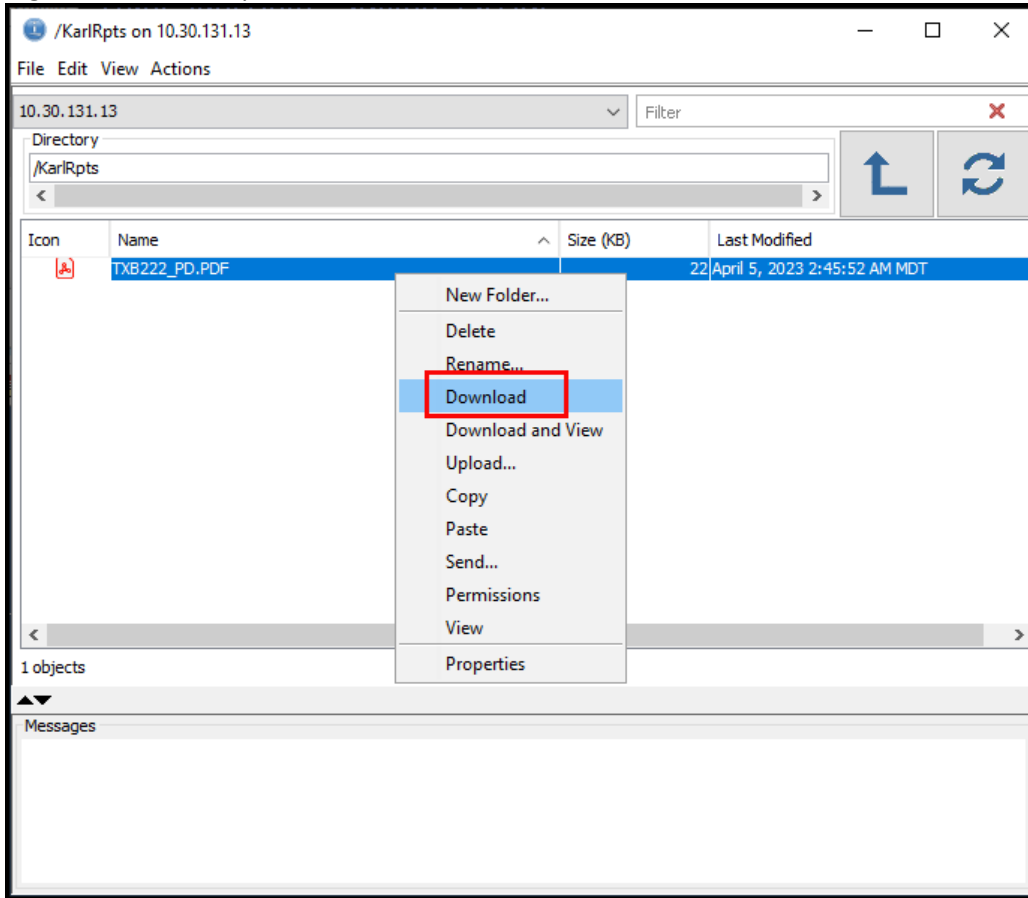
14. When you've copied all the reports, you retrieve them from Integrated File System. Navigate using the menu in either session by clicking Actions, then Integrated File System.



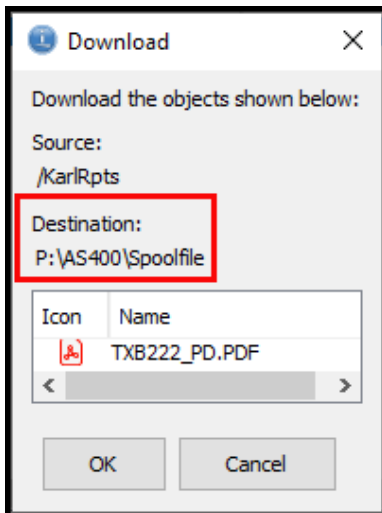
15. Locate the folder containing your PDF files and double-click to open it.



16. Right-click on the report and select Download from the list:



17. Note the location where the file will be saved, so you can find it later. Click Ok to copy the report to that location.



18. Use Windows Explorer to navigate to the Destination identified in the previous step. Within that folder, you should see your PDF file.