

Sub-Capacity Planning Tool (SCPT)

Sub-Capacity Planning Tool Download

The SCPT is an "AS IS" program which is not formally supported by IBM.

In order to download the Sub-Capacity Planning Tool you will need to use the IBM Registration process which most customers have already used to create their personal IBM ID.

By selecting the "Download the Sub-Capacity Planning Tool" link below a new browser window will open and take you directly to a sign-in screen entitled "z Systems Software Licensing Tool Downloads".

- If you already have an IBM ID (which all SCRT customers using the LMS web upload process already have) then simply click the "Sign in" link to continue.
- If you have not yet registered for an IBM ID then click the "register now" link on that same page to create an IBM ID.

After you sign in you will be asked to verify that your personal information (such as email id) has not changed. Scroll down towards the bottom of the page, check the box indicating you agree to the standard license for the Sub-Capacity Planning Tool (this is a No Charge tool), and click the "I confirm" link. You will then be taken to the Sub-Capacity Planning Tool download page where you can click the "Download now" button.

- [Download the Sub-Capacity Planning Tool](#)

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End-to-End Overview

- Download the tool, it is contained in a self-extracting zip file
- Launch the tool (scptool.exe) on your PC to de-compress the file; the decompressed file will be named scptool.bin
- Upload the file (scptool.bin) to your host system. Use binary transfer and move the file to a 80-byte fixed dataset
- Customize and run the job to run on your host system.
- Download the job output (a text file) from your host system to your PC.
- View the downloaded output file with any spreadsheet or text editor that recognizes the "comma separated values" file format.

Basic Step-by-Step Instructions

Create a Dataset On the Host

Go to ISPF 3.2 to allocate a new 80 byte fixed dataset called HLQ.TOOL.JCL

1. Record Format = FB for Fixed Block
2. Record Length = 80
3. Directory Blocks = 0
4. Block Size = 0 (system determined block size)

Upload to the Host From Your PC

1. Download the tool from this web site
2. Begin FTP Session - command is "ftp <hostname>"
3. Change FTP mode to binary - command is "bin"
4. Put the SCPTOOL.BIN file onto the host, overwriting the new MVS file called TOOL.JCL - command is "put SCPTOOL.BIN TOOL.JCL"

Back on the Host, Customize the Job

1. customize the jobcard to fit your environment

```
//SCPTOOL JOB ( , ) ,MSGLEVEL=1,MSGCLASS=O,NOTIFY=NAME
```
2. verify parameters, see comments in job for more details

```
//EXTR      EXEC   PGM=LOADER, PARM=' / , , CUSTOMERNAME '
```
3. change SMF DD to point to your SMF dataset

```
//SMF      DD      DISP=SHR, DSN=HLQ.SMF.DATA
```
4. change the output dataset name to fit your environment
NOTE: since the LRECL for this dataset is unusual, you might be better off sending the output to a new dataset

```
//OUTPUT DD DISP=( ,CATLG) ,DSN=HLQ.TOOL.OUTPUT,UNIT=SYSDA,  
//          SPACE=(TRK,(15,15))
```

Help with the Sub-Capacity Planning Tool (SCPT)

Please note that SCPT is an "AS IS" program which is not formally supported by IBM. Support for SCPT will only be provided on a "best effort" basis.

For help running the Sub-Capacity Planning Tool or help interpreting the SCPT Report, please contact IBM via email. **Please be sure to include all of the following information in any correspondence with the SCPT Support Team:**

- Your name
- Your email address
- Your Company's name
- Your IBM Customer Number
- A thorough description of the problem or question
- The CSV output file from SCPT (if appropriate)
- The full JCL and any parameters used when running SCPT (if appropriate)
- The full SYSPRINT output from the running of SCPT (if appropriate)
- The email address for the SCPT Support Team is: scrt@us.ibm.com

The SCPT Support Team maintains business hours of 9:00am to 5:00pm US Eastern Time, Monday through Friday. We will normally respond to your question/problem within seven business days, however support for SCPT will only be provided on a "best effort" basis.

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