

FTP/Reporter

Free Analysis Instructions

Overview:

Software Assist will provide you with a free online, interactive analysis of sample SMF and/or distributed systems XFERLOG FTP usage data from your data center. We will run the FTP sample through FTP/Reporter and schedule a time to interactively review and analyze the data via a Web-based meeting using Microsoft Live Meeting.

To gather and deliver a sample of FTP SMF data, follow these steps:

1. Customize and submit JCL to create an extract of your SMF data containing only FTP-related activity.
2. Download the data file containing the SMF data to your PC.
3. Transmit the data to Software Assist (either via email or FTP).
4. Send an email to Software Assist's support organization notifying them that the data is ready to be analyzed.
5. Schedule a web seminar to review the data.

Gathering Sample FTP SMF Data:

JCL is shown below for gathering an SMF sample.

```
// .. JOB CARDS ..
//*****
//* RUN THE SMF EXTRACT PROGRAM TO EXTRACT OUT FTP-RELATED SMF *
//* RECORDS. *
//*****
//SMFEXTR EXEC PGM=IFASMFDP
//SYSOUT DD SYSOUT=*
//INDD1 DD DISP=SHR,DSN=SMF.DATASET <===
//OUTDD1 DD DSN=TEMP.DATASET.NAME,
// DISP=(NEW,CATLG,DELETE),
// SPACE=(CYL,(5,5)),
// DCB=(DSORG=PS,RECFM=VBS,BLKSIZE=4096),
// UNIT=UNITNAME, <=== 1
// VOL=SER=VOLSER <=== 1
//* MGMTCLAS=MANAGEMENTCLASS, <=== 2
//* STORCLAS=STORAGECLASS <=== 2
//SYSPRINT DD SYSOUT=*
//SYSIN DD *
INDD(INDD1,OPTIONS(DUMP))
OUTDD(OUTDD1,TYPE(118(3,70:75),119(3,70,72)))
//*****
//* XMIT THE RESULTING FILE FOR TRANSMISSION TO A PC. *
//*****
//XMIT EXEC PGM=IKJEFT01
//SYSPRINT DD SYSOUT=*
//SYSTSPRT DD SYSOUT=*
//MSGSD DD SYSOUT=*
//SYSTSIN DD *
```

```

TRANSMIT SYS.TSOID DSN( 'TEMP.DATASET.NAME' ) +
      OUTDSN( 'XMIT.DATASET.NAME' ) +
      SYSOUT( * )
/*

```

You will need to modify the JCL (areas show in bold, red text) to conform to the conventions of your data center. Make sure the job runs with a condition code of zero.

Downloading the SMF Sample to the PC

Download the XMIT file (XMIT.DATASET.NAME in the sample JCL above) to your PC using FTP (or IND\$FILE) making sure to perform a **BINARY** download.

Transmitting the SMF Sample to Software Assist:

There are two ways to deliver your SMF sample to Software Assist: email and FTP. Instructions for each are shown in the table below:

Method	Description
Email	If the size of the SMF sample file is small enough that you can send it as an attachment to an email (some email services have a limit on the size of an email), please email it to ftp@softwareassist.net .
FTP	<p>You can log on to Software Assist's FTP server using any FTP client software (WS/FTP, CuteFTP, etc.) and upload the file to the Incoming folder.</p> <p>FTP Server URL: ftp@softwareassist.net</p> <p>User ID: ftplogs@softwareassist.net (case sensitive)</p> <p>Password: ftp (case sensitive).</p> <p>Upload your file (binary).</p>

Notifying Software Assist

Please send an email to ftp@softwareassist.net letting them know that the SMF sample has been delivered. Either attach the sample to the email or FTP it up before sending the email.

Scheduling a Web Seminar

Contact your sales representative to schedule a web-based review of the FTP activity at your earliest convenience.