Procedure to increase space allocation of SMF - SYS1.MANn datasets dynamically

1. Create a new SMFPRMxx member by making a copy of the current parm member SMFPRMyy.
   Change the first line from ACTIVE to NOACTIVE.

2. Set SMF to the new SMFPRMxx member by the command SET SMF=xx. This will stop SMF recording.

3. Rename the current SYS1.MANn datasets (SYS1.MAN1, 2 & 3) with the following JCL.

```
//JOBNAME JOB <job parameters>
//STEP1 EXEC PGM=IDCAMS
//SYSPRINT DD SYSOUT=*
//SYSIN DD *
      ALTER -
           SYS1.MANn                                  -
           NEWNAME(SYS1.MANn.OLD)              -
           CAT(catalog name)
      ALTER -
           SYS1.MANn.DATA                          -
           NEWNAME(SYS1.MANn.OLD.DATA)  -
           CAT(catalog name)
/*
```

4. Create new SYS1.MANn datasets (SYS1.MAN1, 2 & 3) with the JCL given below.

```
//JOBNAME JOB <job parameters>
//STEP1 EXEC PGM=IDCAMS
//SYSPRINT DD SYSOUT=*
//SYSIN DD *
      DEFINE CLUSTER(NAME(SYS1.MANn)   -
            CYL(newvalue)                        -
            VOLUMES(volumename)              -
            MODEL(SYS1.MANn.OLD))         -
      DATA                                        -
            (NAME(SYS1.MANn.DATA))
/*
```

5. Restart SMF recording with the new SYS1.MANn datasets by giving the command SET SMF=yy.

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