

PGM PARM(&SERVERNAME &SUBSYSTEM)

DCL VAR(&SERVERNAME) TYPE(*CHAR)
DCL VAR(&SUBSYSTEM) TYPE(*CHAR) LEN(10)
DCL VAR(&DATETIME) TYPE(*CHAR) LEN(17)
DCL VAR(&DATE) TYPE(*CHAR) LEN(8)
DCL VAR(&NEWOBJ) TYPE(*CHAR) LEN(18)
DCL VAR(&NEWOBJ2) TYPE(*CHAR) LEN(21)
DCL VAR(&COUNT) TYPE(*DEC) LEN(2 0)
DCL VAR(&ERRCOD) TYPE(*CHAR) LEN(4) +
 VALUE(X'00000000')
DCL VAR(&CHARCOUNT) TYPE(*CHAR) LEN(2)
CHGVAR VAR(&COUNT) VALUE(1)

/* Disable Compact_Filter to allow compact to run */
/* on desired databases. A configuration document */
/* is recommended way to automatically enable this */
/* setting if it is desired. */

SBMDOMCMD CMD('set config compact_filter=') +
 SERVER(&SERVERNAME)
MONMSG MSGID(CPF0000)

DLYJOB DLY(5)

/* END THE DOMINO SERVER AND SUBSYSTEM */

ENDDOMSVR SERVER(&SERVERNAME)
MONMSG MSGID(LNT0000 CPF0000)
ENDSBS SBS(&SUBSYSTEM)
MONMSG MSGID(CPF0000)

/* Attempt to allocate Domino Server subsystem Description */
/* in order to verify Domino server ended successfully */

ALCOBJ OBJ((QUSRNOTES/&SUBSYSTEM *SBSD *EXCL)) +
 WAIT(660) /* Verify server is ended */
 /* Note that wait time should be higher than the server shutdown */
 /* timeout defined in the server document */

MONMSG MSGID(CPF1002) EXEC(DO)
 ENDDOMSVR SERVER(&SERVERNAME) OPTION(*IMMED)
 MONMSG MSGID(LNT0000 CPF0000)
 /*Try again for subsystem */
 ALCOBJ OBJ((QUSRNOTES/&SUBSYSTEM *SBSD *EXCL)) WAIT(60)
 MONMSG MSGID(CPF1202) EXEC(DO)
 SNDPGMMSG MSG('Unable to End Domino server - Domino +
 maintenance tasks cancelled')
 GOTO CMDLBL(END)
 ENDDO /* END OF SECOND MONMSG(CPF1202) */
ENDDO /*END OF FIRST MONMSG(CPF1202) */
MONMSG MSGID(CPF0000)

/* Rename log.nsf and domlog.nsf */

SETDOMENV SERVER(&SERVERNAME) /* Set current path to +
 data directory */
CALL PGM(QWCCVTD) PARM('CURRENT' ' ' *YYMD' +

```
&DATETIME &ERRCOD) /* Get current +
systemdate and time in YYYYMMDD */
CHGVAR VAR(&DATE) VALUE(%SST(&DATETIME 1 8)) /* Get +
just the date portion */
CHGVAR VAR(&NEWOBJ) VALUE('log' *CAT &DATE *CAT '.NSF')
CHGVAR VAR(&NEWOBJ2) VALUE('domlog' *CAT &DATE *CAT +
'.NSF')
```

RENAMELOG:

```
RNM OBJ(log.nsf) NEWOBJ(&NEWOBJ) /* Rename the current log */
MONMSG MSGID(CPFA0A0) EXEC(DO) /* Check to see if +
object already exists */
CHGVAR VAR(&COUNT) VALUE(&COUNT + 1)
CHGVAR VAR(&CHARCOUNT) VALUE(&COUNT)
CHGVAR VAR(&NEWOBJ) VALUE('log' *CAT &DATE *CAT '_' +
*CAT &CHARCOUNT *CAT '.NSF')
GOTO RENAMELOG
ENDDO
```

RENAMEDLOG:

```
RNM OBJ(domlog.nsf) NEWOBJ(&NEWOBJ2) /* Rename + the current domlog.nsf */
MONMSG MSGID(CPFA0A9) /* Object does not exist */
MONMSG MSGID(CPFA0A0) EXEC(DO) /* Check to see if +
object already exists */
CHGVAR VAR(&COUNT) VALUE(&COUNT + 1)
CHGVAR VAR(&CHARCOUNT) VALUE(&COUNT)
CHGVAR VAR(&NEWOBJ2) VALUE('domlog' *CAT &DATE *CAT +
'_' *CAT &CHARCOUNT *CAT '.NSF')
GOTO RENAMEDLOG
ENDDO
```

```
/* Submit jobs to run maintenance on indirect file */
/* this syntax allows you to define a particular job */
/* queue to use rather than the default of QBATCH */
/* as the functionality to select the job queue is */
/* not available until 8.5.2 */
```

```
SBMJOB CMD(RANDOMCMD SERVER(&SERVERNAME) CMD(CALL +
PGM(FIXUP) PARM('-j' 'adminfiles.ind')) +
BATCH(*NO)) JOB(FIXUP) +
JOBQ(MYLIB/DOMMAINT) ALWMLTTHD(*YES) /* +
Submit fixup task */
MONMSG MSGID(CPF0000)
```

```
SBMJOB CMD(RANDOMCMD SERVER(&SERVERNAME) CMD(CALL +
PGM(COMPACT) PARM('-c' 'adminfiles.ind')) +
BATCH(*NO) JOB(COMPACT) +
JOBQ(MYLIB/DOMMAINT) ALWMLTTHD(*YES) +
/* Submit compact task. The -i (ignore errors) parameter is + optional. */
MONMSG MSGID(CPF0000)
```

```
SBMJOB CMD(RANDOMCMD SERVER(&SERVERNAME) CMD(CALL +
PGM(UPDALL) PARM('adminfiles.ind' '-r')) +
BATCH(*NO)) JOB(UPDALL) +
JOBQ(MYLIB/DOMMAINT) ALWMLTTHD(*YES)
MONMSG MSGID(CPF0000)
```

```
SBMJOB CMD(STRDOMSVR SERVER(&SERVERNAME)) +
```

```
JOB(STRDOMSVR) JOBQ(MYLIB/DOMMAINT) /* +  
Submit job to restart the server */  
MONMSG MSGID(CPF0000)
```

END:

```
DLCOBJ OBJ((QUSRNOTES/&SUBSYSTEM *SBSD *EXCL)) /* +  
Release lock on subsystem in order to +  
allow server to restart */  
MONMSG MSGID(CPF0000)
```

ENDPGM