

Programs using LISTDATA VOLSPACE or LISTDATA EPC (Summary/Detailed V3) reports for decision-making must validate output layout before applying APAR OA68162 to ensure data accuracy and operational reliability.

The report layouts are provided to illustrate format changes following the application of APAR OA68162.

Renamed for improved semantic clarity (VOLSPACE)

CAPUSED -> USEDLOGCAP

CAP -> TOTALLOGCAP

CAPTOTAL -> VOLUMESIZE

CPCAPUSED -> USEDPHYCAP

New watermark labels for compressed volumes (VOLSPACE)

CAPLIMWW

GCAPWW

Volume Space Report Layout (Non-Compressed Device)

LISTDATA VOLSPACE VOLUME(vvvvvv) UNIT(3390) DEVICE

2107 STORAGE CONTROL

VOLUME SPACE REPORT

STORAGE FACILITY IMAGE ID 002107.A01.IBM.78.0000000MWD81

SUBSYSTEM ID X'6800'

.....STATUS.....

DEV	VOLSER	USEDLOGCAP	TOTALLOGCAP	EPID	SAM	VOLUMESIZE
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dddd	vvvvvv	llllllllll	tttttttttt	eeee	aaa	ssssssssss
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SGCB	llllllllll	tttttttttt	eeee	aaa	ssssssssss	
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TOTAL NUMBER OF FULLY PROVISIONED (STD) VOLUMES:	x
--	---

TOTAL NUMBER OF NON COMPRESSION (ESE) VOLUMES:	x
--	---

TOTAL NUMBER OF COMPRESSION (ESE) VOLUMES:	x
--	---

TOTAL NUMBER OF SAFEGUARDED COPY BACKUP VOLUMES:	x
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Volume Space Report Layout (Compressed Device)

LISTDATA VOLSPACE VOLUME(vvvvvv) UNIT(3390) DEVICE

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                2107 STORAGE CONTROL
                VOLUME SPACE REPORT
    STORAGE FACILITY IMAGE ID 002107.A01.IBM.78.00000000MWD81
                SUBSYSTEM ID X'6103'
                .....STATUS.....
DEV  VOLSER  USEDLOGCAP  TOTALLOGCAP  EPID SAM  VOLUMESIZE  USEDPHYCAP  CPRATIO  CAPLIMWW  GCAPWW
dddd vvvvvv 111111111111 tttttttttttt eeee aaa ssssssssssss uuuuuuuuuuuu cccccccccc      www    ggg
    *SGCB* 111111111111 tttttttttttt eeee aaa ssssssssssss uuuuuuuuuuuu cccccccccc      www    ggg
TOTAL NUMBER OF FULLY PROVISIONED (STD) VOLUMES:                x
TOTAL NUMBER OF NON COMPRESSION (ESE) VOLUMES:                  x
TOTAL NUMBER OF COMPRESSION (ESE) VOLUMES:                      x
TOTAL NUMBER OF SAFEGUARDED COPY BACKUP VOLUMES:                 x
```

Renamed for improved semantic clarity (EPC Summary)

EXT POOL FULL WARNING PERCENTAGE: -> REAL EXTENT THRESHOLD PERCENTAGE:
EXTENT POOL STATUS -> EXTENT POOL ATTRIBUTES
FIXED BLOCK EXT POOL: -> FIXED BLOCK EXTENT POOL:
EXTENT POOL AT WARNING PERCENTAGE: -> REAL CAPACITY AT OR BELOW WARNING PERCENTAGE:
EXTENT POOL FULL: -> REAL CAPACITY FULL:
SGC BACKUP VOLUMES CONFIGURED: -> SAFEGUARDED COPY BACKUP VOLUMES CONFIGURED:

New information (EPC Summary)

COMPRESSION EXTENT THRESHOLD PERCENTAGE:
EXTENT SPACE EFFICIENT VOLUMES CONFIGURED:
STANDARD (FULLY PROVISIONED) VOLUMES CONFIGURED:
COMPRESSION CAPACITY AT OR BELOW WARNING PERCENTAGE:
COMPRESSION CAPACITY FULL:

New information (EPC Detailed V3 - non-compressed/compressed)

TOTAL CONFIGURED CAPACITY:

New information (EPC Detailed V3 - compressed)

COMPRESSION EXTENT LIMIT PERCENTAGE:
COMPRESSION EXTENT THRESHOLD PERCENTAGE:
COMPRESSION EXTENT STATUS:

Extent Pool Configuration Summary Report Layout

LISTDATA EPC SUMMARY VOLUME(vvvvvv) UNIT(3390)

```
                2107 STORAGE CONTROL
              EXTENT POOL CONFIGURATION REPORT
    STORAGE FACILITY IMAGE ID 002107.A01.IBM.78.0000000MWD81
          .....EXTENT POOL ID 0000 SUMMARY.....
REPOSITORY FULL WARNING PERCENTAGE:                xxxx
REAL EXTENT THRESHOLD PERCENTAGE:                  xxxx
COMPRESSION EXTENT THRESHOLD PERCENTAGE:            xxxx
EXTENT POOL ATTRIBUTES
  FIXED BLOCK EXTENT POOL:                          NO
REPOSITORY CONFIGURED:                             NO
EXTENT SPACE EFFICIENT VOLUMES CONFIGURED:          YES
STANDARD (FULLY PROVISIONED) VOLUMES CONFIGURED:    YES
REAL CAPACITY AT OR BELOW WARNING PERCENTAGE:        NO
REAL CAPACITY FULL:                                NO
SAFEGUARDED COPY BACKUP VOLUMES CONFIGURED:          YES
COMPRESSION ENABLED:                                YES
COMPRESSION CAPACITY AT OR BELOW WARNING PERCENTAGE: YES
COMPRESSION CAPACITY FULL:                          NO
          .....EXTENT POOL ID 0001 SUMMARY.....
REPOSITORY FULL WARNING PERCENTAGE:                xx
REAL EXTENT THRESHOLD PERCENTAGE:                  xx
COMPRESSION EXTENT THRESHOLD PERCENTAGE:            xx
EXTENT POOL ATTRIBUTES
  FIXED BLOCK EXTENT POOL:                          NO
REPOSITORY CONFIGURED:                             NO
EXTENT SPACE EFFICIENT VOLUMES CONFIGURED:          YES
STANDARD (FULLY PROVISIONED) VOLUMES CONFIGURED:    YES
REAL CAPACITY AT OR BELOW WARNING PERCENTAGE:        NO
REAL CAPACITY FULL:                                NO
SAFEGUARDED COPY BACKUP VOLUMES CONFIGURED:          YES
COMPRESSION ENABLED:                                YES
COMPRESSION CAPACITY AT OR BELOW WARNING PERCENTAGE: YES
COMPRESSION CAPACITY FULL:                          NO
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Extent Pool Configuration V3 Detailed Data Report Layout (Non-Compressed Extent Pool)

LISTDATA EPC EPID(X'eeee') VOLUME(vvvvvv) UNIT(3390) VER3

```
                2107 STORAGE CONTROL
              EXTENT POOL CONFIGURATION REPORT
    STORAGE FACILITY IMAGE ID 002107.A01.IBM.78.0000000MWD81
              .....EXTENT POOL ID 0002 SUMMARY.....
REPOSITORY FULL WARNING PERCENTAGE:                xxxx
REAL EXTENT THRESHOLD PERCENTAGE:                xxxx
COMPRESSION EXTENT THRESHOLD PERCENTAGE:          xxxx
EXTENT POOL ATTRIBUTES
  FIXED BLOCK EXTENT POOL:                        NO
REPOSITORY CONFIGURED:                            NO
EXTENT SPACE EFFICIENT VOLUMES CONFIGURED:        YES
STANDARD (FULLY PROVISIONED) VOLUMES CONFIGURED:  YES
REAL CAPACITY AT OR BELOW WARNING PERCENTAGE:     NO
REAL CAPACITY FULL:                                NO
SAFEGUARDED COPY BACKUP VOLUMES CONFIGURED:       YES
COMPRESSION ENABLED:                               NO
COMPRESSION CAPACITY AT OR BELOW WARNING PERCENTAGE: NO
COMPRESSION CAPACITY FULL:                         NO
              ...EXTENT POOL 0002 DETAILED REPORT VERSION 3...
TOTAL CONFIGURED CAPACITY:                tttttttttttt
SGC BACKUP VOLUMES ALLOCATED REAL CAPACITY:  bbbbbbbbbbbb
```

Extent Pool Configuration V3 Detailed Data Report Layout (Compressed Extent Pool)

LISTDATA EPC EPID(X'eeee') VOLUME(vvvvvv) UNIT(3390) VER3

```
                2107 STORAGE CONTROL
              EXTENT POOL CONFIGURATION REPORT
    STORAGE FACILITY IMAGE ID 002107.A01.IBM.78.0000000MWD81
          .....EXTENT POOL ID 0001 SUMMARY.....
REPOSITORY FULL WARNING PERCENTAGE:                xxxx
REAL EXTENT THRESHOLD PERCENTAGE:                  xxxx
COMPRESSION EXTENT THRESHOLD PERCENTAGE:            xxxx
EXTENT POOL ATTRIBUTES
  FIXED BLOCK EXTENT POOL:                          NO
REPOSITORY CONFIGURED:                             NO
EXTENT SPACE EFFICIENT VOLUMES CONFIGURED:          YES
STANDARD (FULLY PROVISIONED) VOLUMES CONFIGURED:    YES
REAL CAPACITY AT OR BELOW WARNING PERCENTAGE:       NO
REAL CAPACITY FULL:                                NO
SAFEGUARDED COPY BACKUP VOLUMES CONFIGURED:         YES
COMPRESSION ENABLED:                               YES
COMPRESSION CAPACITY AT OR BELOW WARNING PERCENTAGE: YES
COMPRESSION CAPACITY FULL:                          NO
          ...EXTENT POOL 0001 DETAILED REPORT VERSION 3...
TOTAL CONFIGURED CAPACITY:                          tttttttttttt
SGC BACKUP VOLUMES ALLOCATED REAL CAPACITY:         bbbbbbbbbbbb
COMPRESSION INFORMATION
  COMPRESSION TOTAL PHYSICAL CAPACITY:               mmmmmmmmmmmm
  COMPRESSION USED PHYSICAL CAPACITY:                nnnnnnnnnnnn
  COMPRESSION TOTAL LOGICAL CAPACITY:                oooooooooooo
  COMPRESSION USED LOGICAL CAPACITY:                 pppppppppppp
  COMPRESSION RATIO FOR THE EXTENT POOL:             qqqqqqqqqqqq
  COMPRESSION EXTENT LIMIT PERCENTAGE:               rrrrr
  COMPRESSION EXTENT THRESHOLD PERCENTAGE:           yyyyy
  COMPRESSION EXTENT STATUS:                         zzzzz
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