

TS7700 Release Notes - 8.33.1.13 (R3.3 PGA 1A)

IBM System Storage TS7700

Release Notes for the TS7740 & TS7720 (3957 V07 & VEB)

EC: M13623A - released 07/28/2016

New Function Supported:

none

Hydra	8.33.1.13 (EC M13623A, PN 00VJ503, 00VJ504 and 00VJ505 (DVD 1, 2 & 3))
DB2	10.5.0.3 Informational tokens: "DB2 v10.5.0.3", "s140203", "IP23544", and Fix Pack "3"
AIX Base Level	6.1.9.30
AIX Fixpack	6100-09-04-1441+00
HV32 Firmware	AL730_117
TS3500 (Anaconda) Firmware	E220
3592 J1A Tape Drive	D3I0_C90 (Included under EC M13368) or D3I0_C90 (PN 45E6140)
3592 E05 Tape Drive	D3I1_F1F (Included under EC M13368) or D3I1_F1F (PN 95P8734)
3592 E06 Tape Drive	D3I2_883 (Included under EC M13368) or D3I2_883 (PN 12X4428)
3592 E07 Tape Drive	D3I3_829 (Included under EC M13368) or D3I3_98B (PN 38L7277)
3592 E08 Tape Drive	D3I4_51E (Included under EC M13368) or D3I4_520 (PN 17R7017)
TSSC	8.0.14 (EC M13370, PN 38L7490 and PN 38L7491 (CD-ROM 1 & 2))
TSSC Documentation	(EC M13370 PN 38L7492)
3956-CC7/CS7 Firmware	07.60.63.00 (Included under EC M13368)
Storage Manager GUI	11.10.0G05.0023
3956-CC8/CS8 Firmware	07.84.54.00 (Included under EC M13368)
Storage Manager GUI	11.10.0G05.0023
3956-CC9/CS9 Firmware	08.10.16.00 (Included under EC M13368)
Storage Manager GUI	11.10.0G05.0023
TKLM	TKLM v1 FP4 TKLM v2 FP5
ISKLM	2.5.0.5
Atape	12.9.6.0
GPFS	Release 4.1.1 PTF 7
SSPC	1.3.1, 1.3.2, 1.5
ITDT	8.0.1.20150217
AIX Diagnostics CD	V7.1.1.0 (EC M13368, PN 95P7969)
4Gbit Emulex Switch Firmware	3.55
8Gbit Emulex Switch Firmware	1.7
4Gbit Host FICON Firmware	BJ273X15
8Gbit Host FICON Firmware	BJ112X5

PROBLEM FIXES:

Problems fixed in this level are described below. There are 6 defects fixed in this release; all of them occurred or were related to problems in client installations. The 6 are described below with the following designations:

HIPER = High Impact & Pervasive (3 or more occurrences)

High Impact = Loss of access or loss of data (less than 3 occurrences)

Acute = A unrecoverable error with potential loss of data

Serious = A unrecoverable error with potential loss of access to data

Moderate = A system path is not operational and performance might be degraded

Service = A recoverable error, Service Improvements

Improvement = Improvement for better usability

Pervasive: problems with 3 or more occurrences

High Impact: Internal file GPFS system filled and stopped box operation

Dev fix description: Patch provided by GPFS added to 3957 code release

Pervasive: No

Ref: 80870

High Impact: Internal code component conflict caused cluster to restart unexpectedly

Dev fix description: Code logic changed to prevent conflict in multiple database accesses

Pervasive: No

Ref: 80327

Serious: Job abends (FICON error) from internal data gathering tool conflicting with I/O operations

Dev fix description: Code logic changed to prevent conflict between I/O operation and tool

Pervasive: No

Ref: 79671

Moderate: Sync mode copy incomplete or failed leaving sync-deferred copy

Dev fix description: Correct code logic to manage cluster id's correctly to correct sync copy control

Pervasive: Yes

Ref: 80927

Moderate: cluster copies not completed during grid merge (GGM)

Dev fix description: Change code logic to prevent incorrect setting on pending copy

Pervasive: No

Ref: 80100

Improvement: DB and grid logs contain unneeded information

Dev fix description: Correct code logic to avoid filling logs with unnecessary entries

Pervasive: No

Ref: 78749