

TS7700 Release Notes - 8.50.2.6 (R5.0 PGA2)

IBM System Storage TS7700

Release Notes for the TS7700 (3957 VED / VEC)

- EC: P25042 released August 11, 2020

New Function Supported:

- None

TS7700 CODE REQUIREMENTS

TS7700	8.50.2.6 (EC P25042, PN 02XW983, 02XW984, 02X985, and 02XW986 (DVD 1, 2, 3 & 4))
DB2	v11.1.4.4 Informational tokens are "DB2 v11.1.4.4", "s1902261400", "DYN1902261400AIX", and Fix Pack "4a"
AIX Base Level	7.2.3.15
AIX Fixpack	7200-03-02-1846+01
P9 Server Firmware	FW930.03 (VL930_068)
P8 Server Firmware	FW860.70 (SV860_205)
TCT	Version=1.1.7
Cloud Support	IBM Cloud Object Storage System (COS) appliance solution Version 3.13.1 April Maintenance Release (Storage_COSS_3.13.1.34) / S3 Protocol AWS, S3 Protocol
TS4500 (Anaconda) Firmware	1700-C00
TS3500 (Anaconda) Firmware	H010
3592 J1A Tape Drive 3592 E05 Tape Drive 3592 E06 Tape Drive 3592 E07 Tape Drive 3592 E08 Tape Drive	D310_C90 D311_F1F D312_883 D313_D88 D313_DCB D314_990 D314_A14
TSSC	9.0.4 EC: P24954, PN: 02XW358 (Dell) PN: 02XW359 (Non-Dell)
3956-CSB (2072-312 V5030E) Firmware	8.2.1.9 Code Build iFix: 147.19.200123603000
HDD (3956-CSB)	Seagate Tatsu Non-SED 7200 rpm, 10TB, SAS 12Gb/s 4Kn / FW lvl BCH7

3956-CSA Firmware Storage Manager GUI	08.30.50.00 11.30.0G05.0037 - M14218 02PY212 - CDRom TSSC Storage Manager GUI v11.30.0A05.0028 for Hydra 64-bit Source
ISKLM	4.0
Atape	13.0.36.0
GPFS	GPFS Release 5.0.3
ITDT	9.3.1.20190326
AIX Diagnostics CD	Version 7.2
16Gbit Cisco Switch Firmware	BIOS level 2.1.17 Kickstart software level 6.2(9) System software level 6.2(9)
VTD EXECs	None

PROBLEM FIXES:

Problems fixed in this level are described below. There are 30 enhancements/defects fixed in this release; 19 defects occurred or were related to problems in client installations. They are described below with the following designations:

HIPER = High Impact & Pervasive

High Impact = Loss of access or loss of data

Acute = An unrecoverable error with potential loss of data

Serious = An 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

Acute: Filesystem script creating excessive number of log files

Pervasive: No

Reference: 89656

Acute: Surface an alert when a DDM enters a critical state so it can go through remove/replace

Pervasive: No

Reference: 89637

Serious: Filesystem filled during log collection

Pervasive: No

Reference: 90023

Serious: Illegal logical worm overwrite

Pervasive: No

Reference: 90019

Serious: Error recalling datasets from a logical WORM volume

Pervasive: No

Reference: 89869

Serious: BVIR volume collection ended abnormally

Pervasive: YES

Reference: 89406

Serious: Volume mount failure while TS4500 was in force pause

Pervasive: YES

Reference: 89338

Serious: Erroneous call homes posted when initiating flash copy for disaster recovery test

Pervasive: No

Reference: 89818

Serious: System check erroneously reports warning with all cards are in the correct position

Pervasive: No

Reference: 89811

Serious: Multiple disk failures result in filling up a filesystem log

Pervasive: No

Reference: 82194

Moderate: Incorrect copy delay reason when a copy times out

Pervasive: No

Reference: 90032

Moderate: Management interface memory leak

Pervasive: No

Reference: 89959

Moderate: Upgrade of the adapter code outside of TS7700 code activate

Pervasive: No

Reference: 89482

Moderate: Incorrect serial number reported after grid join

Pervasive: No

Reference: 89455

Moderate: Loss of access to alternate key server reported when it is not installed

Pervasive: No

Reference: 89244

Moderate: Firmware to fix excessive errors logged to a disk drive

Pervasive: No

Reference: 89089

Service: Incorrect out of scratch presented to the customer

Pervasive: No

Reference: 89389

Improvement: Log collection may not gather all required logs

Pervasive: No

Reference: 90025

Improvement: Management Interface resources are not handled correctly causing an invalid session

Pervasive: No

Reference: 89315