



Model: ST1000NX0423

S/N: W4707NJS



Disk Erasure Report

Page 1 - Erasure Status

Organisation Performing The Disk Erasure

Business Name: **GridJet**

Business Address:

Contact Name: **GDW-LDS-5**

Contact Phone:

Customer Details

Name: **Gridjet**

Address:

Contact Name:

Contact Phone:

Disk Information

Make/Model: **ST1000NX0423**

Serial: **W4707NJS**

Size(Apparent): **1000 GB, 1000204886016 bytes**

Bus: **ATA**

Size(Real): **1000 GB, 1000204886016 bytes**

Disk Erasure Details

Start time: **2025/02/12 17:51:23**

End time: **2025/02/13 03:13:11**

Duration: **09:21:48**

Status: **ERASED**

Method: **PRNG Stream**

PRNG algorithm: **XORshiro256**

Final Pass(Zeros/Ones/None): **Zeros**

Verify Pass(Last/All/None): **Verify Last**

*Bytes Erased: **1000204886016, (100.00%)**

Rounds(completed/requested): **1/1**

HPA/DCO: **No hidden sectors**

HPA/DCO Size: **No hidden sectors**

Errors(pass/sync/verify): **0/0/0**

Throughput: **89 MB/sec**

Information:

* bytes erased: The amount of drive that's been erased at least once

Technician/Operator ID

Signature:

Name/ID: **Auto Wipe**



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smartctl 7.2 2020-12-30 r5155 [x86_64-linux-5.14.0-503.23.1.el9_5.x86_64] (local build)
copyright (c) 2002-20, bruce allen, christian franke, www.smartmontools.org

=== start of information section ===

device model: ST1000NX0423
serial number: W4707NJS
lu wwn device id: 5 000c50 0a8e67919
add. product id: DELL(tm)
firmware version: NA03
user capacity: 1,000,204,886,016 bytes [1.00 TB]
sector size: 512 bytes logical/physical
rotation rate: 7200 rpm
form factor: 2.5 inches
device is: Not in smartctl database [for details use: -P showall]
ata version is: ACS-3 (minor revision not indicated)
sata version is: SATA 3.1, 6.0 Gb/s (current: 6.0 Gb/s)
local time is: Thu Feb 13 03:13:13 2025 GMT
smart support is: Available - device has SMART capability.
smart support is: Enabled

=== start of read smart data section ===

smart overall-health self-assessment test result: PASSED

general smart values:

offline data collection status: (0x82)Offline data collection activity
was completed without error.
auto offline data collection: Enabled.
self-test execution status: (0)The previous self-test routine completed
without error or no self-test has ever
been run.
total time to complete offline
data collection: (90) seconds.
offline data collection
capabilities: (0x7b) SMART execute Offline immediate.
auto offline data collection on/off support.
suspend offline collection upon new
command.
offline surface scan supported.
self-test supported.
conveyance self-test supported.
selective self-test supported.
smart capabilities: (0x0003)Saves SMART data before entering
power-saving mode.
supports smart auto save timer.
error logging capability: (0x01)Error logging supported.
general purpose logging supported.
short self-test routine
recommended polling time: (2) minutes.
extended self-test routine
recommended polling time: (176) minutes.
conveyance self-test routine
recommended polling time: (3) minutes.
sct capabilities: (0x50bd)SCT Status supported.
sct error recovery control supported.
sct feature control supported.
sct data table supported.

smart attributes data structure revision number: 10

vendor specific smart attributes with thresholds:

id#	attribute_name	flag	value	worst	thresh	type	updated	when_failed	raw_value
1	raw_read_error_rate	0x010f	077	064	044	pre-fail	always	-	46689904
3	spin_up_time	0x0103	095	095	000	pre-fail	always	-	0
4	start_stop_count	0x0032	100	100	020	old_age	always	-	21
5	reallocated_sector_ct	0x0133	100	100	010	pre-fail	always	-	0



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7	seek_error_rate	0x000f	095	060	030	pre-fail	always	-	2865563227
9	power_on_hours	0x0032	037	037	000	old_age	always	-	55454
10	spin_retry_count	0x0013	100	100	097	pre-fail	always	-	0
12	power_cycle_count	0x0032	100	100	020	old_age	always	-	20
184	end-to-end_error	0x0032	100	100	099	old_age	always	-	0
187	reported_uncorrect	0x0032	096	096	000	old_age	always	-	4
188	command_timeout	0x0032	100	100	000	old_age	always	-	0
189	high_fly_writes	0x003a	099	099	000	old_age	always	-	1
190	airflow_temperature_cel	0x0022	064	058	040	old_age	always	-	36 (min/max 19/37)
191	g-sense_error_rate	0x0032	100	100	000	old_age	always	-	330
192	power-off_retract_count	0x0032	100	100	000	old_age	always	-	3
193	load_cycle_count	0x0032	080	080	000	old_age	always	-	40832
194	temperature_celsius	0x0022	036	042	000	old_age	always	-	36 (0 16 0 0 0)
195	hardware_ecc_recovered	0x001a	001	001	000	old_age	always	-	46689904
196	reallocated_event_count	0x0032	100	100	000	old_age	always	-	0
197	current_pending_sector	0x0012	100	100	000	old_age	always	-	0
198	offline_uncorrectable	0x0010	100	100	000	old_age	offline	-	0
199	udma_crc_error_count	0x003e	200	200	000	old_age	always	-	0
240	head_flying_hours	0x0000	100	253	000	old_age	offline	-	52131 (87 68 0)
241	total_lbas_written	0x0000	100	253	000	old_age	offline	-	163555807110
242	total_lbas_read	0x0000	100	253	000	old_age	offline	-	1003960645606

smart error log version: 1

ata error count: 8 (device log contains only the most recent five errors)

cr = command register [hex]

fr = features register [hex]

sc = sector count register [hex]

sn = sector number register [hex]

cl = cylinder low register [hex]

ch = cylinder high register [hex]

dh = device/head register [hex]

dc = device command register [hex]

er = error register [hex]

st = status register [hex]

powered_up_time is measured from power on, and printed as

ddd+hh:mm:ss.sss where DD=days, hh=hours, mm=minutes,

ss=sec, and sss=millisec. it "wraps" after 49.710 days.

error 8 occurred at disk power-on lifetime: 53303 hours (2220 days + 23 hours)
when the command that caused the error occurred, the device was active or idle.

after command completion occurred, registers were:

er st sc sn cl ch dh

-- -- -- -- --

40 51 00 ff ff ff 0f error: UNC at LBA = 0x0fffffff = 268435455

commands leading to the command that caused the error were:

cr	fr	sc	sn	cl	ch	dh	dc	powered_up_time	command/feature_name
----	----	----	----	----	----	----	----	-----------------	----------------------

-- -- -- -- --

42	00	00	ff	ff	ff	4f	00	12d+13:25:33.120	READ VERIFY SECTOR(S) EXT
----	----	----	----	----	----	----	----	------------------	---------------------------

42	00	01	ff	ff	ff	4f	00	12d+13:25:32.893	READ VERIFY SECTOR(S) EXT
----	----	----	----	----	----	----	----	------------------	---------------------------

35	00	01	ff	ff	ff	4f	00	12d+13:25:32.893	WRITE DMA EXT
----	----	----	----	----	----	----	----	------------------	---------------

61	00	08	ff	ff	ff	4f	00	12d+13:25:32.360	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	------------------	--------------------

61	00	10	ff	ff	ff	4f	00	12d+13:25:32.360	WRITE FPDMA QUEUED
----	----	----	----	----	----	----	----	------------------	--------------------

error 7 occurred at disk power-on lifetime: 53303 hours (2220 days + 23 hours)
when the command that caused the error occurred, the device was active or idle.

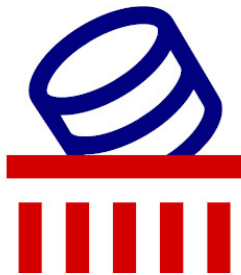
after command completion occurred, registers were:

er st sc sn cl ch dh

-- -- -- -- --

40 51 00 ff ff ff 0f error: UNC at LBA = 0x0fffffff = 268435455

commands leading to the command that caused the error were:



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cr	fr	sc	sn	cl	ch	dh	dc	powered_up_time	command/feature_name
42	00	00	ff	ff	ff	4f	00	12d+13:25:33.120	READ VERIFY SECTOR(S) EXT
42	00	01	ff	ff	ff	4f	00	12d+13:25:32.893	READ VERIFY SECTOR(S) EXT
35	00	01	ff	ff	ff	4f	00	12d+13:25:32.893	WRITE DMA EXT
61	00	08	ff	ff	ff	4f	00	12d+13:25:32.360	WRITE FPDMA QUEUED
61	00	10	ff	ff	ff	4f	00	12d+13:25:32.360	WRITE FPDMA QUEUED

error 6 occurred at disk power-on lifetime: 53303 hours (2220 days + 23 hours)
when the command that caused the error occurred, the device was active or idle.

after command completion occurred, registers were:
er st sc sn cl ch dh
-- -- -- -- -- -- --
40 51 00 ff ff ff 0f error: UNC at LBA = 0x0fffffff = 268435455

commands leading to the command that caused the error were:

cr	fr	sc	sn	cl	ch	dh	dc	powered_up_time	command/feature_name
42	00	00	ff	ff	ff	4f	00	12d+13:25:29.855	READ VERIFY SECTOR(S) EXT
42	00	01	ff	ff	ff	4f	00	12d+13:25:29.592	READ VERIFY SECTOR(S) EXT
35	00	01	ff	ff	ff	4f	00	12d+13:25:29.592	WRITE DMA EXT
61	00	08	ff	ff	ff	4f	00	12d+13:25:29.581	WRITE FPDMA QUEUED
61	00	08	ff	ff	ff	4f	00	12d+13:25:29.580	WRITE FPDMA QUEUED

error 5 occurred at disk power-on lifetime: 53303 hours (2220 days + 23 hours)
when the command that caused the error occurred, the device was active or idle.

after command completion occurred, registers were:
er st sc sn cl ch dh
-- -- -- -- -- -- --
40 51 00 ff ff ff 0f error: UNC at LBA = 0x0fffffff = 268435455

commands leading to the command that caused the error were:

cr	fr	sc	sn	cl	ch	dh	dc	powered_up_time	command/feature_name
42	00	00	ff	ff	ff	4f	00	12d+13:25:29.855	READ VERIFY SECTOR(S) EXT
42	00	01	ff	ff	ff	4f	00	12d+13:25:29.592	READ VERIFY SECTOR(S) EXT
35	00	01	ff	ff	ff	4f	00	12d+13:25:29.592	WRITE DMA EXT
61	00	08	ff	ff	ff	4f	00	12d+13:25:29.581	WRITE FPDMA QUEUED
61	00	08	ff	ff	ff	4f	00	12d+13:25:29.580	WRITE FPDMA QUEUED

error 4 occurred at disk power-on lifetime: 53303 hours (2220 days + 23 hours)
when the command that caused the error occurred, the device was active or idle.

after command completion occurred, registers were:
er st sc sn cl ch dh
-- -- -- -- -- -- --
40 51 00 ff ff ff 0f error: UNC at LBA = 0x0fffffff = 268435455

commands leading to the command that caused the error were:

cr	fr	sc	sn	cl	ch	dh	dc	powered_up_time	command/feature_name
42	00	00	ff	ff	ff	4f	00	12d+13:25:27.106	READ VERIFY SECTOR(S) EXT
42	00	01	ff	ff	ff	4f	00	12d+13:25:26.865	READ VERIFY SECTOR(S) EXT
35	00	01	ff	ff	ff	4f	00	12d+13:25:26.865	WRITE DMA EXT
61	00	10	ff	ff	ff	4f	00	12d+13:25:26.668	WRITE FPDMA QUEUED
61	00	10	ff	ff	ff	4f	00	12d+13:25:26.668	WRITE FPDMA QUEUED

smart self-test log structure revision number 1

num	test_description	status	remaining	lifetime(hours)	lba_of_first_error
# 1	short offline	completed without error	00%	3	-
# 2	vendor (0xdf)	completed without error	00%	3	-



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```
smart selective self-test log data structure revision number 1
span  min_lba  max_lba  current_test_status
  1         0         0  not_testing
  2         0         0  not_testing
  3         0         0  not_testing
  4         0         0  not_testing
  5         0         0  not_testing
selective self-test flags (0x0):
  after scanning selected spans, do not read-scan remainder of disk.
if selective self-test is pending on power-up, resume after 0 minute delay.
```