

# Support Ticket

**Date Generated:**

**Date Viewed: Thu May 06 13:17:29 2010**

This Support Ticket contains information about the attached storage devices. It contains essential information, such as device configuration and logs. This information makes solving your problem faster and more reliable. Please generate report and e-mail/fax it to your support provider.

This support ticket was generated at detail level "Everything".

## Table of Contents

### [1. System Information](#)

#### [1.1 System Configuration](#)

#### [1.2 Device Listing: By Connection](#)

#### [1.3 Device Listing: By Product](#)

### [2. Detailed Device Information](#)

#### [2.1 Tape Drive at address \(2/0.3.0\)](#)

**Support Ticket Identifier (dad1a335-958e-48ee-a2be-921290c1188f)**

## 1. System Information

**System Model :** IBM System x3650 -[797971Y]-

**Operating System :** Windows Server 2003 Service Pack 2

**Processor :** 4 x Intel Pentium Class CPU (unknown, 2992 MHz)

**System Name :** GR-LR-FPSRV2K3

**Physical Memory :** 2047 MB

**Tool Version :** Version 4.10 (Build # 12)

**System Time :** Thursday May 06 2010 - 13:15:57

### 1.1 System Configuration

**Version # V29.07.2007**

**Removable Storage Manager (RSM) Service - Stopped**

**Insight Management Agents - Not installed**

**Driver Revisions**

**DAT driver not installed**

**LTO driver not installed**

**Scsiport driver version - 5.2.3790.3959**

**Storport driver version - 5.2.3790.3959**

**atapi: version - 5.2.3790.3959**

**adpu320: version - 7.0.0.0**

**arcsas: version - 5.2.0.11820**

**HBA Information****HBA Model:** IBM ServeRAID 8k/8k-l Controller**Driver:** arcsas**IRQ Channel:** 17**Devices Connected:** 0**HBA Model:** Adaptec SCSI Card 29320ALP - Ultra320 SCSI**Driver:** adpu320**IRQ Channel:** 24**Devices Connected:** 0**1.2 Device Listing: By Connection****Host Bus Adapter** 'adpu320 SCSI Adapter' at Address '2/0.7.0'**Tape** 'HP Ultrium 2-SCSI' at Address '2/0.3.0'**Host Bus Adapter** 'arcsas SCSI Adapter' at Address '3/0.127.0'**Host Bus Adapter** 'arcsas SCSI Adapter' at Address '3/1.127.0'**Host Bus Adapter** 'arcsas SCSI Adapter' at Address '3/2.127.0'**Host Bus Adapter** 'arcsas SCSI Adapter' at Address '3/3.127.0'**Host Bus Adapter** 'arcsas SCSI Adapter' at Address '3/4.127.0'**1.3 Device Listing: By Product****Libraries****Drives****Tape** 'HP Ultrium 2-SCSI' at Address '2/0.3.0'**Other Devices**

## 2. Detailed Device Information

**2.1 Tape Drive at address (2/0.3.0)****L&TT Device History****Increase the** 'Current Detail Level' (at the top of the screen) for further information.**For an explanation of the terms used in the report, please check the on-line L&TT user docum****Drive Identity****Drive****Product ID :** HP Ultrium 2-SCSI**Format :** LTO-2 (w/r), LTO-1 (w/r)**Firmware :** S65D/Standalone (Ver 012.246, Date 2008/04/08-09:28)**Serial number :** HU1072726D**SCSI Drive ID :** 3**OBDR :** Supported**WORM :** Not supported**Interface****Drive Capability :** SCSI U160**Drive Health**

**Drive****Device Analysis : Failed****version:** V11.03.2010**Firmware rev S65D is up-to-date for Ultrium 2-SCSI as of 1****Rule 7:**

**Multiple errors have been reported while a cartridge is being accessed but it is not possible to identify if this is the same cartridge :  
If this is a different cartridge, and if this drive is in a library,  
Please contact hp support for further assistance.**

**Rule 8:**

**Problems were reported trying to access a tape cartridge multiple times.  
This could be a faulty tape or associated with an unsuccessful read.  
It should only be considered a problem if it repeats with multiple tapes.  
Try a different tape (ideally one that has been confirmed to be good).  
Otherwise, try a new tape.**

**hp recommends the use of hp storage media.**

**Please run the LTO Drive Assessment Test to check the operation of the drive.  
There were 20 rules checked.**

**Device Analysis completed, and some problems were found.****Write (last 0 tapes) : Unused****Current tape (F9YFS6u673 LTO-2) load count 904 : Unused****Previous tape (F6YPJ5x019 LTO-1 (cleaning tape)) load count 904 : Unused****Previous tape (9080123664 LTO-2) load count 903 : Unused****Previous tape (Z090525640 LTO-2) load count 903 : Unused****Previous tape (F9YGFZD127 LTO-2) load count 903 : Unused****Read (last 0 tapes) : Unused****Current tape (F9YFS6u673 LTO-2) load count 904 : Unused****Previous tape (F6YPJ5x019 LTO-1 (cleaning tape)) load count 904 : Unused****Previous tape (9080123664 LTO-2) load count 903 : Unused****Previous tape (Z090525640 LTO-2) load count 903 : Unused****Previous tape (F9YGFZD127 LTO-2) load count 903 : Unused****Head life : Great margin, 97% life remaining****Reposition life : Great margin, 99% life remaining****Load/unload life : Great margin, 98% life remaining****Cleaning tape requested : No****Drive Configuration****Drive****Data compression : Enabled****Current block size : Not available****Detect WORM tampering : WORM not supported****Reads after WORM tampering : WORM not supported**

**Media removal (software controlled) :** Allowed  
**Encryption/Decryption capability :** None  
**Encryption key size :** n/a

#### Interface

**SCSI Drive ID :** 3  
**SCSI Host ID :** 7  
**Negotiated burst data rate :** 160 MB/s  
**DT Mode :** On  
**Bus width :** Wide  
**Clock rate :** 80 MHz  
**Disconnect privilege :** Allowed  
**Req/Ack Offset :** 64

#### Drive Environment

**Current temperature :** 56.0 C - Warning, above maximum  
**Maximum temperature since power cycle :** 56.0 C - Warning, above maximum  
**Minimum temperature since power cycle :** 56.0 C - Warning, above maximum

#### Drive Performance

##### Drive

**Estimated native data rate (not available - insufficient data transferred)**  
**Current tape (F6YPJ5x019) :** Not available - insufficient data  
**Previous tape (9080123664) :** Not available - insufficient data  
**Previous tape (Z090525640) :** Not available - insufficient data  
**Previous tape (F9YGFZD127) :** Not available - insufficient data  
**Specified max native data rate :** 24 MB / sec.  
**Max data rate achieved (internal to drive) :** Unknown  
**Write compression ratio :** Unknown  
**Read compression ratio :** Unknown

#### Drive Usage

##### Drive

**Power on time :** 934 days, 8 hours, 15 minutes  
**Tape Pulled :** 552.5 full volume equivalents  
**Load/unload cycles :** 904 (1% of expected life)  
**Duty cycle :** 13%  
**Power cycles :** 60  
**Cleans :** 1  
**Firmware upgrades :** 1  
**Native data volume read/written (last 5 tapes) :** Unused  
**Current tape (F9YFS6u673) :** Unused  
**Previous tape (F6YPJ5x019) :** Unused  
**Previous tape (9080123664) :** Unused  
**Previous tape (Z090525640) :** Unused

**Previous tape (F9YGFZD127) : Unused****Drive History****Event Log****Power-On Count: 60**

000000:00:46.011008 |Write Protect sensor changed state to 0 |  
 000000:00:44.615152 |Write Protect sensor changed state to 1 |  
 000000:00:32.015328 |Write Protect sensor changed state to 0 |  
 000000:00:31.987344 |Write Protect sensor changed state to 1 |  
 000000:00:31.971328 |Write Protect sensor changed state to 0 |  
 000000:00:31.487888 |Tape (Media) Error Cleared - the Media  
 000000:00:31.487664 |Tape\_load\_started  
 000000:00:13.364304 |Drive\_ready\_for\_operation  
 000000:00:02.217136 |Write Protect sensor changed state to 1 |  
 000000:00:00.423776 Info |Logging banks Not Switched - Dri  
 000000:00:00.423744 |Firmware variant 00000009h  
 000000:00:00.423728 |Hardware variant 80020200h  
 000000:00:00.423696 |Code publication revision \_S\_6\_5\_D  
 000000:00:00.423680 |Code revision number 12246  
 000000:00:00.040336 |Write Protect sensor changed state to 1 |

**Power-On Count: 59**

000000:00:16.510448 Error |(DR) Failure sequencing operation  
 000000:00:16.506192 |Tape (Media) Error Cleared - the Media  
 000000:00:16.505808 |Tape Alert Flag LostStatisticsId cleared  
 000000:00:16.505776 |Tape Alert Flag CleaningMediaId clear  
 000000:00:16.505680 |Tape\_load\_started  
 000000:00:16.500512 |Tape Alert Flag CleaningMediaId set fo  
 000000:00:16.500480 |Tape Alert Flag CleaningMediaId set fo  
 000000:00:16.500448 |Tape Alert Flag CleaningMediaId set fo  
 000000:00:16.499968 |Drive\_ready\_for\_operation  
 000000:00:09.479136 NVDS: Incremented the thread count, va  
 000000:00:04.743328 |Tape Alert Flag LostStatisticsId set for j  
 000000:00:04.743296 |Tape Alert Flag LostStatisticsId set for j  
 000000:00:04.743264 |Tape Alert Flag LostStatisticsId set for j  
 000000:00:04.743216 |Power\_on\_with\_tape\_loaded  
 000000:00:02.213136 |Write Protect sensor changed state to 1 |  
 000000:00:00.415952 Info |Logging banks Not Switched - Dri  
 000000:00:00.415936 |Firmware variant 00000009h  
 000000:00:00.415904 |Hardware variant 80020200h  
 000000:00:00.415888 |Code publication revision \_S\_6\_5\_D  
 000000:00:00.415856 |Code revision number 12246  
 000000:00:00.040336 |Write Protect sensor changed state to 1 |

**Power-On Count: 57**

000000:01:14.118880 |Tape (Media) Error Set - the Media Error  
000000:01:14.118640 |Tape Alert Flag LoadingFailureId set for port DM  
000000:01:14.118608 |Tape Alert Flag LoadingFailureId set for port DM  
000000:01:14.118576 |Tape Alert Flag LoadingFailureId set for port DM  
000000:01:14.118304 |Tape Alert Flag MediaId set for port DM  
000000:01:14.118272 |Tape Alert Flag MediaId set for port DM  
000000:01:14.118240 |Tape Alert Flag MediaId set for port DM  
000000:01:14.118192 |Media\_error\_prevented\_load  
000000:01:10.992672 |Write Protect sensor changed state to 1 |  
000000:01:10.395664 |Tape (Media) Error Cleared - the Media Error  
000000:01:10.395424 |Tape Alert Flag TapeDirectoryInvalidA  
000000:01:10.395392 |Tape Alert Flag TapeDirectoryInvalidA  
000000:01:10.395360 |Tape Alert Flag TapeDirectoryInvalidA  
000000:01:10.395312 |Cartridge\_Memory\_Tape\_Directory\_co  
000000:01:09.626016 Error |(DR) Failure sequencing operation  
000000:00:58.819824 |Write Protect sensor changed state to 0 |  
000000:00:57.429936 |Write Protect sensor changed state to 1 |  
000000:00:45.333088 |Write Protect sensor changed state to 0 |  
000000:00:43.945216 |Write Protect sensor changed state to 1 |  
000000:00:30.986432 |Write Protect sensor changed state to 0 |  
000000:00:30.465904 |Tape (Media) Error Cleared - the Media Error  
000000:00:30.465760 |Tape\_load\_started  
000000:00:13.367760 |Drive\_ready\_for\_operation  
000000:00:02.219136 |Write Protect sensor changed state to 1 |  
000000:00:00.412048 Info |Logging banks Not Switched - Drive  
000000:00:00.412032 |Firmware variant 00000009h  
000000:00:00.412000 |Hardware variant 80020200h  
000000:00:00.411968 |Code publication revision \_S\_6\_5\_D  
000000:00:00.411952 |Code revision number 12246  
000000:00:00.040336 |Write Protect sensor changed state to 1 |

**Power-On Count: 56**

000000:01:29.183648 |Tape (Media) Error Set - the Media Error  
000000:01:29.183344 |Tape Alert Flag LoadingFailureId set for port DM  
000000:01:29.183312 |Tape Alert Flag LoadingFailureId set for port DM  
000000:01:29.183280 |Tape Alert Flag LoadingFailureId set for port DM  
000000:01:29.183200 |Tape Alert Flag MediaId set for port DM  
000000:01:29.183168 |Tape Alert Flag MediaId set for port DM  
000000:01:29.183136 |Tape Alert Flag MediaId set for port DM  
000000:01:29.182896 |Media\_error\_prevented\_load  
000000:01:26.055248 |Write Protect sensor changed state to 1 |

000000:01:25.453232 |Tape (Media) Error Cleared - the Media  
000000:01:25.452992 |Tape Alert Flag TapeDirectoryInvalidA  
000000:01:25.452960 |Tape Alert Flag TapeDirectoryInvalidA  
000000:01:25.452928 |Tape Alert Flag TapeDirectoryInvalidA  
000000:01:25.452880 |Cartridge\_Memory\_Tape\_Directory\_co  
000000:01:24.702576 Error |(DR) Failure sequencing operation  
000000:01:14.137376 |Write Protect sensor changed state to 0 |  
000000:01:12.734496 |Write Protect sensor changed state to 1 |  
000000:01:00.855616 |Write Protect sensor changed state to 0 |  
000000:00:59.466752 |Write Protect sensor changed state to 1 |  
000000:00:46.750944 |Write Protect sensor changed state to 0 |  
000000:00:46.209472 |Tape (Media) Error Cleared - the Media  
000000:00:46.209328 |Tape\_load\_started  
000000:00:13.352304 |Drive\_ready\_for\_operation  
000000:00:02.207136 |Write Protect sensor changed state to 1 |  
000000:00:00.498496 Info |Logging banks Not Switched - Dri  
000000:00:00.498464 |Firmware variant 00000009h  
000000:00:00.498256 |Hardware variant 80020200h  
000000:00:00.498224 |Code publication revision \_S\_6\_5\_D  
000000:00:00.498208 |Code revision number 12246  
000000:00:00.040336 |Write Protect sensor changed state to 1 |

**Power-On Count: 55**

000000:13:24.356128 |Tape Alert Flag LoadingFailureId clear  
000000:13:24.356096 |Tape Alert Flag MediaId cleared for por  
000000:13:24.355984 |Tape Alert Flag LoadingFailureId clear  
000000:13:24.355936 |Tape Alert Flag MediaId cleared for por  
000000:13:24.355904 |Tape\_unloaded\_ok  
000000:13:20.785920 Unload |Starting to unload tape  
000000:13:20.779664 |Tape (Media) Error Set - the Media Err  
000000:13:20.779424 |Tape Alert Flag LoadingFailureId set fo  
000000:13:20.779392 |Tape Alert Flag LoadingFailureId set fo  
000000:13:20.779360 |Tape Alert Flag LoadingFailureId set fo  
000000:13:20.779312 |Tape Alert Flag MediaId set for port DM  
000000:13:20.779280 |Tape Alert Flag MediaId set for port DM  
000000:13:20.779248 |Tape Alert Flag MediaId set for port DM  
000000:13:20.779200 |Media\_error\_prevented\_load  
000000:13:17.051328 |Write Protect sensor changed state to 1 |  
000000:13:16.555600 Error |(DR) Failure sequencing operation  
000000:13:05.787392 |Write Protect sensor changed state to 0 |  
000000:13:04.303792 Eject |Eject Button pressed  
000000:13:03.783584 |Write Protect sensor changed state to 1 |

000000:12:52.748624 |Write Protect sensor changed state to 0 |  
000000:12:51.260752 |Write Protect sensor changed state to 1 |  
000000:12:40.766752 |Write Protect sensor changed state to 0 |  
000000:12:38.769936 |Write Protect sensor changed state to 1 |  
000000:12:26.491088 |Write Protect sensor changed state to 0 |  
000000:12:26.471088 |Write Protect sensor changed state to 1 |  
000000:12:26.461088 |Write Protect sensor changed state to 0 |  
000000:12:25.959648 |Tape (Media) Error Cleared - the Media  
000000:12:25.959424 |Tape\_load\_started  
000000:00:13.361632 |Drive\_ready\_for\_operation  
000000:00:02.215136 |Write Protect sensor changed state to 1 |  
000000:00:00.487088 |Info |Logging banks Not Switched - Dri  
000000:00:00.487056 |Firmware variant 00000009h  
000000:00:00.487040 |Hardware variant 80020200h  
000000:00:00.487008 |Code publication revision \_S\_6\_5\_D  
000000:00:00.486976 |Code revision number 12246  
000000:00:00.040336 |Write Protect sensor changed state to 1 |

**Power-On Count: 54**

000000:08:49.101616 |Tape (Media) Error Set - the Media Err  
000000:08:49.101456 |Tape Alert Flag LoadingFailureId set fo  
000000:08:49.101424 |Tape Alert Flag LoadingFailureId set fo  
000000:08:49.101392 |Tape Alert Flag LoadingFailureId set fo  
000000:08:49.101344 |Tape Alert Flag MediaId set for port DM  
000000:08:49.101296 |Media\_error\_prevented\_load  
000000:08:45.978144 |Write Protect sensor changed state to 1 |  
000000:08:44.810080 |Error |(DR) Failure sequencing operation  
000000:08:34.220256 |Write Protect sensor changed state to 0 |  
000000:08:34.202256 |Write Protect sensor changed state to 1 |  
000000:08:34.192256 |Write Protect sensor changed state to 0 |  
000000:08:32.756400 |Write Protect sensor changed state to 1 |  
000000:08:22.441360 |Write Protect sensor changed state to 0 |  
000000:08:21.047488 |Write Protect sensor changed state to 1 |  
000000:08:09.093616 |Write Protect sensor changed state to 0 |  
000000:08:07.696752 |Write Protect sensor changed state to 1 |  
000000:07:54.251024 |Write Protect sensor changed state to 0 |  
000000:07:54.233024 |Write Protect sensor changed state to 1 |  
000000:07:54.222016 |Write Protect sensor changed state to 0 |  
000000:07:53.716864 |Tape (Media) Error Cleared - the Media  
000000:07:53.716592 |Tape Alert Flag LoadingFailureId clear  
000000:07:53.716576 |Tape Alert Flag TapeDirectoryInvalidA  
000000:07:53.716528 |Tape Alert Flag MediaId cleared for por



000000:07:53.716480 |Tape Alert Flag LoadingFailureId cleared  
000000:07:53.716432 |Tape Alert Flag LoadingFailureId cleared  
000000:07:53.716384 |Tape\_load\_started  
000000:07:17.914064 |Tape (Media) Error Set - the Media Error  
000000:07:17.913888 |Tape Alert Flag LoadingFailureId set for port DN  
000000:07:17.913856 |Tape Alert Flag LoadingFailureId set for port DN  
000000:07:17.913824 |Tape Alert Flag LoadingFailureId set for port DN  
000000:07:17.913776 |Tape Alert Flag MediaId set for port DN  
000000:07:17.913728 |Media\_error\_prevented\_load  
000000:07:14.786736 |Write Protect sensor changed state to 1  
000000:07:14.197504 |Tape (Media) Error Cleared - the Media Error  
000000:07:14.197264 |Tape Alert Flag TapeDirectoryInvalidAlert cleared  
000000:07:14.197216 |Cartridge\_Memory\_Tape\_Directory\_corruption  
000000:07:13.437008 |Error |(DR) Failure sequencing operation  
000000:07:03.109840 |Write Protect sensor changed state to 0  
000000:07:01.691968 |Write Protect sensor changed state to 1  
000000:06:49.995072 |Write Protect sensor changed state to 0  
000000:06:49.953072 |Write Protect sensor changed state to 1  
000000:06:49.933088 |Write Protect sensor changed state to 0  
000000:06:47.991248 |Write Protect sensor changed state to 1  
000000:06:35.694416 |Write Protect sensor changed state to 0  
000000:06:35.687408 |Write Protect sensor changed state to 1  
000000:06:35.663408 |Write Protect sensor changed state to 0  
000000:06:35.156304 |Tape (Media) Error Cleared - the Media Error  
000000:06:35.156032 |Tape Alert Flag LoadingFailureId cleared  
000000:06:35.156000 |Tape Alert Flag TapeDirectoryInvalidAlert cleared  
000000:06:35.155968 |Tape Alert Flag MediaId cleared for port DN  
000000:06:35.155856 |Tape Alert Flag LoadingFailureId cleared  
000000:06:35.155792 |Tape Alert Flag LoadingFailureId cleared  
000000:06:35.155744 |Tape\_load\_started  
000000:06:15.665088 |Tape (Media) Error Set - the Media Error  
000000:06:15.664928 |Tape Alert Flag LoadingFailureId set for port DN  
000000:06:15.664896 |Tape Alert Flag LoadingFailureId set for port DN  
000000:06:15.664864 |Tape Alert Flag LoadingFailureId set for port DN  
000000:06:15.664816 |Tape Alert Flag MediaId set for port DN  
000000:06:15.664784 |Tape Alert Flag MediaId set for port DN  
000000:06:15.664752 |Tape Alert Flag MediaId set for port DN  
000000:06:15.664704 |Media\_error\_prevented\_load  
000000:06:12.029552 |Tape (Media) Error Cleared - the Media Error  
000000:06:12.029312 |Tape Alert Flag TapeDirectoryInvalidAlert cleared  
000000:06:12.029280 |Tape Alert Flag TapeDirectoryInvalidAlert cleared

000000:06:12.029248 |Tape Alert Flag TapeDirectoryInvalidA  
000000:06:12.029200 |Cartridge\_Memory\_Tape\_Directory\_co  
000000:06:11.753664 |Write Protect sensor changed state to 1 |  
000000:06:11.274512 |Error |(DR) Failure sequencing operation  
000000:06:00.985680 |Write Protect sensor changed state to 0 |  
000000:06:00.978672 |Write Protect sensor changed state to 1 |  
000000:06:00.952688 |Write Protect sensor changed state to 0 |  
000000:05:58.997872 |Write Protect sensor changed state to 1 |  
000000:05:47.964896 |Write Protect sensor changed state to 0 |  
000000:05:47.958896 |Write Protect sensor changed state to 1 |  
000000:05:47.932912 |Write Protect sensor changed state to 0 |  
000000:05:46.576032 |Write Protect sensor changed state to 1 |  
000000:05:33.727248 |Write Protect sensor changed state to 0 |  
000000:05:33.721248 |Write Protect sensor changed state to 1 |  
000000:05:33.695248 |Write Protect sensor changed state to 0 |  
000000:05:33.194720 |Tape (Media) Error Cleared - the Media  
000000:05:33.194576 |Tape\_load\_started  
000000:00:13.371728 |Drive\_ready\_for\_operation  
000000:00:13.370656 |FWUpgrdl(DR) Firmware Upgrade Com  
000000:00:02.211440 |Write Protect sensor changed state to 1 |  
000000:00:00.034640 |Write Protect sensor changed state to 1 |

**Power-On Count: 53**

000000:01:05.217872 |Tape (Media) Error Set - the Media Err  
000000:01:05.217568 |Tape Alert Flag LoadingFailureId set fo  
000000:01:05.217536 |Tape Alert Flag LoadingFailureId set fo  
000000:01:05.217488 |Tape Alert Flag LoadingFailureId set fo  
000000:01:05.217232 |Tape Alert Flag MediaId set for port DM  
000000:01:05.217200 |Tape Alert Flag MediaId set for port DM  
000000:01:05.217168 |Tape Alert Flag MediaId set for port DM  
000000:01:05.217120 |Media\_error\_prevented\_load  
000000:01:02.076560 |Write Protect sensor changed state to 1 |  
000000:01:01.503888 |Tape (Media) Error Cleared - the Media  
000000:01:01.503376 |Tape Alert Flag TapeDirectoryInvalidA  
000000:01:01.503344 |Tape Alert Flag TapeDirectoryInvalidA  
000000:01:01.503312 |Tape Alert Flag TapeDirectoryInvalidA  
000000:01:01.503168 |Cartridge\_Memory\_Tape\_Directory\_co  
000000:01:00.743952 |Error |(DR) Failure sequencing operation  
000000:00:49.920704 |Write Protect sensor changed state to 0 |  
000000:00:49.913696 |Write Protect sensor changed state to 1 |  
000000:00:49.887696 |Write Protect sensor changed state to 0 |  
000000:00:48.522832 |Write Protect sensor changed state to 1 |

000000:00:36.645952 |Write Protect sensor changed state to 0 |  
000000:00:36.638944 |Write Protect sensor changed state to 1 |  
000000:00:36.611952 |Write Protect sensor changed state to 0 |  
000000:00:35.242080 |Write Protect sensor changed state to 1 |  
000000:00:22.264304 |Write Protect sensor changed state to 0 |  
000000:00:21.754816 |Tape (Media) Error Cleared - the Media  
000000:00:21.754672 |Tape\_load\_started  
000000:00:13.360864 |Drive\_ready\_for\_operation  
000000:00:02.214192 |Write Protect sensor changed state to 1 |  
000000:00:00.040384 |Write Protect sensor changed state to 1 |

**Power-On Count: 52**

000000:02:48.082368 |Tape (Media) Error Set - the Media Err  
000000:02:48.082128 |Tape Alert Flag LoadingFailureId set fo  
000000:02:48.082096 |Tape Alert Flag LoadingFailureId set fo  
000000:02:48.082064 |Tape Alert Flag LoadingFailureId set fo  
000000:02:48.082016 |Tape Alert Flag MediaId set for port DM  
000000:02:48.081952 |Media\_error\_prevented\_load  
000000:02:44.953872 |Write Protect sensor changed state to 1 |  
000000:02:44.352640 |Tape (Media) Error Cleared - the Media  
000000:02:44.352464 |Tape Alert Flag TapeDirectoryInvalidA  
000000:02:44.352416 |Cartridge\_Memory\_Tape\_Directory\_co  
000000:02:43.601856 |Error |(DR) Failure sequencing operation  
000000:02:32.820016 |Write Protect sensor changed state to 0 |  
000000:02:32.770016 |Write Protect sensor changed state to 1 |  
000000:02:32.755024 |Write Protect sensor changed state to 0 |  
000000:02:31.386144 |Write Protect sensor changed state to 1 |  
000000:02:19.439280 |Write Protect sensor changed state to 0 |  
000000:02:19.430272 |Write Protect sensor changed state to 1 |  
000000:02:19.423280 |Write Protect sensor changed state to 0 |  
000000:02:19.415280 |Write Protect sensor changed state to 1 |  
000000:02:19.374272 |Write Protect sensor changed state to 0 |  
000000:02:17.425472 |Write Protect sensor changed state to 1 |  
000000:02:07.819312 |Tape Alert All Flags cleared for port DM  
000000:02:07.817984 |SCSI TaskMgmtFunction invoked: SI\_I  
000000:02:07.815504 |BusRst |SCSI Bus Reset occurred  
000000:02:05.120624 |Write Protect sensor changed state to 0 |  
000000:02:05.106624 |Write Protect sensor changed state to 1 |  
000000:02:05.082624 |Write Protect sensor changed state to 0 |  
000000:02:04.585584 |Tape (Media) Error Cleared - the Media  
000000:02:04.585392 |Tape Alert Flag LoadingFailureId clear  
000000:02:04.585360 |Tape Alert Flag TapeDirectoryInvalidA

000000:02:04.585312 |Tape Alert Flag MediaId cleared for port  
000000:02:04.585280 |Tape Alert Flag LoadingFailureId cleared  
000000:02:04.585232 |Tape Alert Flag LoadingFailureId cleared  
000000:02:04.585184 |Tape\_load\_started  
000000:01:38.796352 |Tape (Media) Error Set - the Media Error  
000000:01:38.795840 |Tape Alert Flag LoadingFailureId set for port  
000000:01:38.795808 |Tape Alert Flag LoadingFailureId set for port  
000000:01:38.795776 |Tape Alert Flag LoadingFailureId set for port  
000000:01:38.795712 |Tape Alert Flag MediaId set for port DM  
000000:01:38.795680 |Tape Alert Flag MediaId set for port DM  
000000:01:38.795648 |Tape Alert Flag MediaId set for port DM  
000000:01:38.795600 |Media\_error\_prevented\_load  
000000:01:35.672400 |Write Protect sensor changed state to 1 |  
000000:01:35.070304 |Tape (Media) Error Cleared - the Media Error  
000000:01:35.069984 |Tape Alert Flag TapeDirectoryInvalidA  
000000:01:35.069952 |Tape Alert Flag TapeDirectoryInvalidA  
000000:01:35.069936 |Tape Alert Flag TapeDirectoryInvalidA  
000000:01:35.069888 |Cartridge\_Memory\_Tape\_Directory\_co  
000000:01:34.311824 Error |(DR) Failure sequencing operation  
000000:01:23.641552 |Write Protect sensor changed state to 0 |  
000000:01:23.588528 |Write Protect sensor changed state to 1 |  
000000:01:23.578528 |Write Protect sensor changed state to 0 |  
000000:01:22.233648 |Write Protect sensor changed state to 1 |  
000000:01:10.160800 |Write Protect sensor changed state to 0 |  
000000:01:10.152800 |Write Protect sensor changed state to 1 |  
000000:01:10.146800 |Write Protect sensor changed state to 0 |  
000000:01:10.106800 |Write Protect sensor changed state to 1 |  
000000:01:10.098800 |Write Protect sensor changed state to 0 |  
000000:01:08.740928 |Write Protect sensor changed state to 1 |  
000000:00:55.439184 |Write Protect sensor changed state to 0 |  
000000:00:54.944704 |Tape (Media) Error Cleared - the Media Error  
000000:00:54.944496 |Tape\_load\_started  
000000:00:13.356320 |Drive\_ready\_for\_operation  
000000:00:02.210192 |Write Protect sensor changed state to 1 |  
000000:00:00.040384 |Write Protect sensor changed state to 1 |

**Power-On Count: 51**

000000:02:03.749984 ChkCondlCommand returned Check Corrupt  
000000:02:03.738608 |Tape (Media) Error Set - the Media Error  
000000:02:03.738384 |Tape Alert Flag MemoryChipInCartridge  
000000:02:03.738352 |Tape Alert Flag MemoryChipInCartridge  
000000:02:03.738320 |Tape Alert Flag MemoryChipInCartridge

000000:02:03.738272 |Failed\_to\_read\_Cartridge\_Memory\_\_H  
000000:01:59.237696 |Tape\_unloaded\_ok  
000000:01:55.669392 Unload |Starting to unload tape  
000000:01:55.666896 |Type: 0 (0=Unload, 1=Load), Immediat  
000000:01:55.666864 Cmd |SI SCSI\_OPCODE\_LOAD\_UNL  
000000:00:13.356320 |Drive\_ready\_for\_operation  
000000:00:02.209184 |Write Protect sensor changed state to 1 |  
000000:00:00.040384 |Write Protect sensor changed state to 1 |

**Power-On Count: 50**

000000:01:55.088816 |Tape\_unloaded\_ok  
000000:01:51.518704 Unload |Starting to unload tape  
000000:01:51.515280 |Tape Alert Flag LoadingFailureId clear  
000000:01:51.515264 |Tape Alert Flag LostStatisticsId cleared  
000000:01:51.515216 |Tape Alert Flag MediaId cleared for por  
000000:01:51.515168 |Tape Alert Flag LoadingFailureId clear  
000000:01:51.515152 |Tape Alert Flag LostStatisticsId cleared  
000000:01:51.515104 |Tape Alert Flag MediaId cleared for por  
000000:01:51.515072 |Tape\_unloaded\_ok  
000000:01:51.480768 Eject |Eject Button pressed  
000000:01:47.973232 |Write Protect sensor changed state to 1 |  
000000:01:46.982672 |Tape Alert Flag ForcedEjectId set for pe  
000000:01:46.982624 |Tape Alert Flag ForcedEjectId set for pe  
000000:01:46.982592 |Tape Alert Flag ForcedEjectId set for pe  
000000:01:46.982544 |Forced\_eject\_has\_been\_activated  
000000:01:46.980656 Unload |Starting to unload tape  
000000:01:46.978128 FrtPnl |Forced Eject Button pressed  
000000:01:37.535824 BusRst |SCSI Bus Reset occurred  
000000:01:23.727424 |Tape (Media) Error Set - the Media Err  
000000:01:23.727248 |Tape Alert Flag LoadingFailureId set fo  
000000:01:23.727216 |Tape Alert Flag LoadingFailureId set fo  
000000:01:23.727184 |Tape Alert Flag LoadingFailureId set fo  
000000:01:23.727056 |Tape Alert Flag MediaId set for port DM  
000000:01:23.727024 |Tape Alert Flag MediaId set for port DM  
000000:01:23.726976 |Tape Alert Flag MediaId set for port DM  
000000:01:23.726928 |Media\_error\_prevented\_load  
000000:01:23.726288 |Drive Error Set - the Drive Error LED a  
000000:00:57.642704 Error |(DR) Failure sequencing operati  
000000:00:21.650544 |Tape (Media) Error Cleared - the Media  
000000:00:21.650080 |Tape Alert Flag LostStatisticsId cleared  
000000:00:21.650000 |Tape\_load\_started  
000000:00:21.645008 |Drive\_ready\_for\_operation

000000:00:04.741360 |Tape Alert Flag LostStatisticsId set for j  
 000000:00:04.741328 |Tape Alert Flag LostStatisticsId set for j  
 000000:00:04.741296 |Tape Alert Flag LostStatisticsId set for j  
 000000:00:04.741264 |Power\_on\_with\_tape\_loaded  
 000000:00:02.211184 |Write Protect sensor changed state to 0 |

**Power-On Count:** 49

000000:01:25.073024 Error | (DR)

**Errors returned to host**

**Time Power/Load Count Error Code Cartridge SN**

000:02:03.74 51/842215473 0x8015 CM\_EOT\_POLL\_TO F9YFS6u673

**Drive assessment test history**

**no assessment test results**

**Device analysis history**

**Drive mechanism:**

**No problems have been identified with the drive mechanism**

**Drive PCA:**

**No problems have been identified with the drive PCA.**

**Write / Read capability:**

**No write / read problems were identified with the drive.**

**Cartridge problems:**

**No cartridge related problems were identified with the driv**

**Miscellaneous problems:**

**Rule Number : 9**

**Rule Description :** Host reported e

**Problem description :** A parity err

**Recommended action(s) :** Please j

**Problem was last reported :** 00:00

**Rule Number : 14**

**Rule Description :** Operating temp

**Problem description :** There are ir

**Recommended action(s) :** Please c

**Problem was last reported :** 00:00

**Problem was last reported :** 00:00

**Problem was last reported :** 00:00

(loaded tape)

**Cartridge Identity**

**Vendor :** HP

**Format :** LTO-2

**Capacity :** 150 GB (native), 300 GB (assuming 2:1 compression)

**Serial number :** F9YFS6u673

**Barcode :** Unknown

**Manufactured** : 17/12/2009

### Cartridge Health

**Data on tape** : Not enough data

**Drive measurements** : Unused

**Current drive (HU1072726D)** : Unused (write), Unused (read)

**Previous drive ()** : Unused (write), Unused (read)

**Previous drive ()** : Unused (write), Unused (read)

**Write/read life** : Great margin, 100% life remaining (0.0 full volume equiv

**Load/unload life** : Great margin, 100% life remaining (0 load/unloads usec

### Cartridge Configuration

**Write protected** : No

**WORM** : No

### Cartridge Environment

**Current temperature in drive** : 56.0 C - Warning, above maximum

**Maximum temperature in last 3 drives** : 56.0 C - Warning, above maximum

**Current drive (HU1072726D)** : 56.0 C - Warning, above maximum

**Minimum temperature in last 3 drives** : 56.0 C - Warning, above maximum

**Current drive (HU1072726D)** : 56.0 C - Warning, above maximum

### Cartridge Performance

**Estimated native data rate** (not available - insufficient data transferred)

**Current drive ()** : Unknown

**Previous drive ()** : Unknown

**Previous drive ()** : Unknown

### Cartridge Usage

**Native capacity used** : 0 KB (0%)

**Remaining native capacity** : 150 GB

**Maximum native capacity** : 150 GB

**Native data volume read/written in last 3 drives** : Unused

**Current drive (HU1072726D)** : Unused

**Previous drive ()** : Unused

**Previous drive ()** : Unused

### Cartridge History

**No problems related to this cartridge identified in the Device Analysis 1**

### Classic Support Ticket

**SCSI Test Unit Ready returns status check condition**

**SCSI Info** : (02 04 01) : LUN in process of becoming ready

**Vendor ID** :HP

**Product ID** :Ultrium 2-SCSI

**Firmware Revision** :S65D

**Controller Serial Number** :HU1072726D

**OBDR** :Supported

**Personality** :Standalone-0x2C02

**Medium SerialNumber/Barcode** :unknown/unknown

**Device Time Stamps**

**Power On Count** :60

**Power On Time** :000:00:4 [hh:mm:ss] [Valid]

**World Time** :0 [Invalid]

**Library Time** :0:0:0 [hh:mm:ss] [Invalid]

**Temperature Measurements**

**Maximum Temperature** : 82

**Minimum Temperature** : 19

**Current Temp Sensor 1** : 56

**Write Error Rate Log**

**Datasets Written** :00000000

**CCQ Sets Written** :00000000

**CCQ Set Retries** :00000000

**Unwritable Datasets** :00000000

**Read Error Rate Log**

**Datasets Read** :00000000

**CCQ Sets Read** :FFFFFFFF

**Subdataset C2 Errors** :00000000

**Dataset C2 Errors** :00000000

**X-Chan Interpolations** :00000000

**Write Error Counters**

**Datasets Written** :0

**Rewritten Datasets** :0

**Rewritten CCQs** :0

**Unwritable Datasets** :0

**Read Error Counters**

**Reread Datasets** :0

**Reread C2** :0

**Datasets Read** :0

**Unreadable Datasets** :0

**Sequential Access Counters**

**Bytes Written from App** :0x0000000000000000

**Bytes Written to Tape** :0x0000000000000000

**Bytes Read from Tape** :0x0000000000000000

**Bytes Read to App** :0x0000000000000000

**Cleaning Required** :False

**Tape Usage Log**

**Thread Count** :0

**Total Datasets Written** :0x0000000000000000



**Total Write Retries :0**  
**Total Unrecovered Write Errors :0**  
**Total Suspended Writes :0**  
**Total Fatal Suspended Writes :0**  
**Total Datasets Read :0x0000000000000000**  
**Total Read Retries :0**  
**Total Unrecovered Read Errors :0**

#### **Tape Capacity Log**

**Main Partition Remaining Capacity :150336 (MB)**  
**Main Partition Maximum Capacity :150336 (MB)**

#### **Media Usage Table**

<b>Manufacturer</b>	<b>License Code</b>	<b>Type</b>	<b>Length</b>	<b>Uses</b>
HP	U103	LTO2	Data	609 234
HP	U102	LTO2	Data	609 606
HP	U102	LTO1	Clean	319 2
HP	U109	LTO2	Data	609 58

#### **Write Fault Counters**

#### **Tapes Used Logs**

#### **Cartridge Memory**

#### **Mech EEPROM**

#### **Performance Log**

**Direction Changes per 100MB :0**  
**Data Rate After Compression :0 MB/s**  
**Maximum Data Rate :0 MB/s**  
**Data Rate Before Compression :0 MB/s**

#### **Data Compression Log**

**Read Compression Percentage :0**  
**Write Compression Percentage :0**  
**MB to Host :0**  
**Bytes to Host :0**  
**MB from Tape :0**  
**Bytes from Tape :0**  
**MB from Host :0**  
**Bytes from Host :0**  
**MB to Tape :0**  
**Bytes to Tape :0**

#### **Fault Log**

#### **SCSI Command History**

<b>PCycle</b>	<b>ExCnt</b>	<b>Time</b>	<b>CDB</b>	<b>Status</b>	<b>ASCQ</b>	<b>ExecTime</b>	<b>IID</b>	<b>LUN</b>	<b>Cou</b>
60	25	000:00:42.287	1C01A62D	BC000000	00000000		63	00/00	0.00
60	24	000:00:41.582	1C01A600	04000000	00000000		63	00/00	0.00

60 | 24 | 000:00:41.579 | 12018000 16000000 00000000 | 0 | 00/00 | 0.001 |  
60 | 24 | 000:00:41.579 | 12000000 24000000 00000000 | 0 | 00/00 | 0.000 |  
60 | 24 | 000:00:27.195 | 03000000 12000000 00000000 | 0 | 94/50 | 0.000 |  
60 | 24 | 000:00:27.193 | 00000000 00000000 00000000 | 2 | 3A/00 | 0.001 |  
60 | 24 | 000:00:27.099 | 1C01B032 06000000 00000000 | 0 | 00/00 | 0.071 |  
60 | 24 | 000:00:25.946 | 1D110000 14000000 00000000 | 0 | 00/00 | 1 | 0 | 0 |  
60 | 24 | 000:00:25.942 | 1A000200 0C000000 00000000 | 0 | 00/00 | 0.002 |  
60 | 24 | 000:00:25.939 | 1201C000 60000000 00000000 | 0 | 00/00 | 0.002 |  
60 | 24 | 000:00:25.937 | 1201C100 60000000 00000000 | 0 | 00/00 | 0.002 |  
60 | 24 | 000:00:25.937 | 03000000 12000000 00000000 | 0 | 00/02 | 0.000 |  
60 | 24 | 000:00:25.935 | 1201D100 60000000 00000000 | 2 | 24/00 | 0.001 |  
60 | 24 | 000:00:25.935 | 12000000 60000000 00000000 | 0 | 00/00 | 0.000 |  
60 | 24 | 000:00:25.933 | 12018000 16000000 00000000 | 0 | 00/00 | 0.001 |  
60 | 24 | 000:00:25.698 | 3C021300 04000001 00000000 | 0 | 00/00 | 0.007 |  
60 | 24 | 000:00:25.697 | 03000000 12000000 00000000 | 0 | 00/01 | 0.000 |  
60 | 24 | 000:00:25.696 | 3C018000 03000001 00000000 | 2 | 24/00 | 0.001 |  
60 | 24 | 000:00:25.692 | 1C019A00 1A000000 00000000 | 0 | 00/00 | 0.002 |  
60 | 24 | 000:00:25.689 | 1D010000 0C000000 00000000 | 0 | 00/00 | 0.003 |  
60 | 24 | 000:00:25.687 | 03000000 12000000 00000000 | 0 | 94/50 | 0.000 |  
60 | 24 | 000:00:25.686 | 00000000 00000000 00000000 | 2 | 3A/00 | 0.001 |  
60 | 24 | 000:00:25.682 | 1C019300 90000000 00000000 | 0 | 00/00 | 0.003 |  
60 | 24 | 000:00:25.670 | 1D010000 08000000 00000000 | 0 | 00/00 | 0.012 |  
60 | 24 | 000:00:25.538 | 3C021100 00000018 00000000 | 0 | 00/00 | 0.131 |  
60 | 24 | 000:00:25.536 | 3C031100 00000000 04000000 | 0 | 00/00 | 0.001 |  
60 | 24 | 000:00:25.532 | 1A003C00 28000000 00000000 | 0 | 00/00 | 0.003 |  
60 | 24 | 000:00:25.529 | 1A001000 1C000000 00000000 | 0 | 00/00 | 0.003 |  
60 | 24 | 000:00:25.526 | 1A000F00 1C000000 00000000 | 0 | 00/00 | 0.003 |  
60 | 24 | 000:00:25.523 | 1A000200 1C000000 00000000 | 0 | 00/00 | 0.003 |  
60 | 24 | 000:00:25.522 | 03000000 12000000 00000000 | 0 | 00/02 | 0.000 |  
60 | 24 | 000:00:25.520 | 1201D100 60000000 00000000 | 2 | 24/00 | 0.001 |  
60 | 24 | 000:00:25.518 | 1201C100 60000000 00000000 | 0 | 00/00 | 0.002 |  
60 | 24 | 000:00:25.515 | 1201C000 60000000 00000000 | 0 | 00/00 | 0.002 |  
60 | 24 | 000:00:25.513 | 12018000 0E000000 00000000 | 0 | 00/00 | 0.001 |  
60 | 24 | 000:00:25.513 | 12000000 5C000000 00000000 | 0 | 00/00 | 0.000 |  
60 | 24 | 000:00:25.510 | 1C0183FF FF000000 00000000 | 0 | 00/00 | 0.002 |  
60 | 24 | 000:00:25.508 | 1C0182FF FF000000 00000000 | 0 | 00/00 | 0.002 |  
60 | 24 | 000:00:24.797 | 1C0181FF FF000000 00000000 | 0 | 00/00 | 0.710 |  
60 | 24 | 000:00:24.126 | 1C018DFF FF000000 00000000 | 0 | 00/00 | 0.671 |  
60 | 24 | 000:00:23.411 | 1C0180FF FF000000 00000000 | 0 | 00/00 | 0.713 |  
60 | 24 | 000:00:23.408 | 12018000 16000000 00000000 | 0 | 00/00 | 0.001 |  
60 | 24 | 000:00:23.408 | 12000000 24000000 00000000 | 0 | 00/00 | 0.000 |

60 | 24 | 000:00:23.228 | 03000000 12000000 00000000 | 0 | 94/50 | 0.000 |  
60 | 24 | 000:00:23.227 | 00000000 00000000 00000000 | 2 | 3A/00 | 0.001 |  
60 | 24 | 000:00:23.226 | 03000000 12000000 00000000 | 0 | 94/50 | 0.000 |  
60 | 24 | 000:00:23.224 | 00000000 00000000 00000000 | 2 | 3A/00 | 0.001 |  
60 | 24 | 000:00:23.131 | 1C01B032 06000000 00000000 | 0 | 00/00 | 0.070 |  
60 | 24 | 000:00:21.978 | 1D110000 14000000 00000000 | 0 | 00/00 | 1 | 0 | 0 |  
60 | 24 | 000:00:21.975 | 1A000200 0C000000 00000000 | 0 | 00/00 | 0.002 |  
60 | 24 | 000:00:21.972 | 1201C000 60000000 00000000 | 0 | 00/00 | 0.002 |  
55 | 23 | 000:11:15.528 | 3B021300 04000000 FE800000 | 0 | 00/00 | 0.072 |  
55 | 23 | 000:11:15.524 | 03000000 12000000 00000000 | 0 | 00/01 | 0.000 |  
55 | 23 | 000:11:15.522 | 3B018000 03000001 00800000 | 2 | 24/00 | 0.001 |  
55 | 23 | 000:11:13.854 | 3B021300 04000000 FE800000 | 0 | 00/00 | 0.073 |  
55 | 23 | 000:11:13.850 | 03000000 12000000 00000000 | 0 | 00/01 | 0.000 |  
55 | 23 | 000:11:13.848 | 3B018000 03000001 00800000 | 2 | 24/00 | 0.001 |  
55 | 23 | 000:11:11.518 | 3B021300 01000003 00000000 | 0 | 00/00 | 0.160 |  
55 | 23 | 000:11:09.906 | 1C019A00 1A000000 00000000 | 0 | 00/00 | 0.002 |  
55 | 23 | 000:11:09.902 | 1D010000 0C000000 00000000 | 0 | 00/00 | 0.004 |  
55 | 23 | 000:11:09.897 | 03000000 12000000 00000000 | 0 | 94/50 | 0.000 |  
55 | 23 | 000:11:09.896 | 00000000 00000000 00000000 | 2 | 3A/00 | 0.001 |  
55 | 23 | 000:11:09.888 | 1C019300 90000000 00000000 | 0 | 00/00 | 0.003 |  
55 | 23 | 000:11:09.876 | 1D010000 08000000 00000000 | 0 | 00/00 | 0.012 |  
55 | 23 | 000:11:09.868 | 4D007200 00000000 50000000 | 0 | 00/00 | 0.003 |  
55 | 23 | 000:11:09.861 | 4D007400 00000000 22000000 | 0 | 00/00 | 0.002 |  
55 | 23 | 000:11:09.855 | 4D007100 00000000 24000000 | 0 | 00/00 | 0.002 |  
55 | 23 | 000:11:09.848 | 4D004C00 00000000 40000000 | 0 | 00/00 | 0.002 |  
55 | 23 | 000:11:09.841 | 4D004300 00000000 3C000000 | 0 | 00/00 | 0.002 |  
55 | 23 | 000:11:09.835 | 4D004200 00000000 3C000000 | 0 | 00/00 | 0.002 |  
55 | 23 | 000:11:09.827 | 4D007000 00000000 58000000 | 0 | 00/00 | 0.003 |  
55 | 23 | 000:11:09.822 | 03000000 12000000 00000000 | 0 | 94/50 | 0.000 |  
55 | 23 | 000:11:09.821 | 00000000 00000000 00000000 | 2 | 3A/00 | 0.001 |  
55 | 23 | 000:11:09.820 | 03000000 12000000 00000000 | 0 | 94/50 | 0.000 |  
55 | 23 | 000:11:09.819 | 00000000 00000000 00000000 | 2 | 3A/00 | 0.001 |  
55 | 23 | 000:11:09.818 | 03000000 12000000 00000000 | 0 | 94/50 | 0.000 |  
55 | 23 | 000:11:09.816 | 00000000 00000000 00000000 | 2 | 3A/00 | 0.001 |  
55 | 23 | 000:11:09.741 | 1C01AA04 BF000000 00000000 | 0 | 00/00 | 0.07 |  
55 | 23 | 000:11:09.677 | 1C01AA00 04000000 00000000 | 0 | 00/00 | 0.064 |  
55 | 23 | 000:11:09.670 | 1C01B500 00000000 00000000 | 0 | 00/00 | 0.002 |  
55 | 23 | 000:11:09.667 | 1C01B500 04000000 00000000 | 0 | 00/00 | 0.004 |  
55 | 23 | 000:11:09.638 | 1C01AB01 1C000000 00000000 | 0 | 00/00 | 0.024 |  
55 | 23 | 000:11:09.617 | 1C01AB00 04000000 00000000 | 0 | 00/00 | 0.021 |  
55 | 23 | 000:11:09.605 | 1C01A700 36000000 00000000 | 0 | 00/00 | 0.007 |

55 | 23 | 000:11:09.598 | 1C01A700 04000000 00000000 | 0 | 00/00 | 0.007  
55 | 23 | 000:11:09.008 | 1C01A523 E0000000 00000000 | 0 | 00/00 | 0.586  
55 | 23 | 000:11:08.471 | 1C01A500 04000000 00000000 | 0 | 00/00 | 0.536  
55 | 23 | 000:11:07.162 | 1C01AE99 EA000000 00000000 | 0 | 00/00 | 1 | 0  
55 | 23 | 000:11:06.066 | 1C01AE00 04000000 00000000 | 0 | 00/00 | 1 | 0 |  
55 | 23 | 000:11:06.042 | 1C018801 9E000000 00000000 | 0 | 00/00 | 0.020  
55 | 23 | 000:11:06.025 | 1C018800 04000000 00000000 | 0 | 00/00 | 0.017 |  
55 | 23 | 000:11:06.001 | 1C018701 A8000000 00000000 | 0 | 00/00 | 0.020  
55 | 23 | 000:11:05.983 | 1C018700 04000000 00000000 | 0 | 00/00 | 0.018 |  
55 | 23 | 000:11:05.911 | 1C01B032 06000000 00000000 | 0 | 00/00 | 0.071  
55 | 23 | 000:11:04.759 | 1D110000 14000000 00000000 | 0 | 00/00 | 1 | 0 |  
55 | 23 | 000:11:04.302 | 3C021300 00000054 00000000 | 0 | 00/00 | 0.452 |  
55 | 23 | 000:11:04.301 | 3C031300 00000000 04000000 | 0 | 00/00 | 0.001 |  
55 | 23 | 000:11:04.187 | 3C021200 00000014 00000000 | 0 | 00/00 | 0.109 |  
55 | 23 | 000:11:04.185 | 3C031200 00000000 04000000 | 0 | 00/00 | 0.002 |  
55 | 23 | 000:11:04.050 | 3C021100 00000018 00000000 | 0 | 00/00 | 0.131 |  
55 | 23 | 000:11:04.049 | 3C031100 00000000 04000000 | 0 | 00/00 | 0.001 |  
55 | 22 | 000:11:02.986 | 1C01A63D C4000000 00000000 | 63 | 94/50 | 0.00  
55 | 21 | 000:11:02.068 | 1C01A600 04000000 00000000 | 63 | 00/00 | 0.10  
55 | 21 | 000:11:02.066 | 12018000 16000000 00000000 | 0 | 00/00 | 0.001 |  
55 | 21 | 000:11:02.065 | 12000000 24000000 00000000 | 0 | 00/00 | 0.000 |  
55 | 21 | 000:10:58.826 | 3B021300 01000003 00000000 | 0 | 00/00 | 0.161 |  
55 | 21 | 000:09:58.019 | 3B021300 04000000 FE800000 | 0 | 00/00 | 0.073  
55 | 21 | 000:09:58.015 | 03000000 12000000 00000000 | 0 | 00/01 | 0.000 |  
55 | 21 | 000:09:58.014 | 3B018000 03000001 00800000 | 2 | 24/00 | 0.001 |  
55 | 21 | 000:09:56.462 | 3B021300 04000000 FE800000 | 0 | 00/00 | 0.072  
55 | 21 | 000:09:56.459 | 03000000 12000000 00000000 | 0 | 00/01 | 0.000 |  
55 | 21 | 000:09:56.457 | 3B018000 03000001 00800000 | 2 | 24/00 | 0.001 |  
55 | 21 | 000:09:54.307 | 3B021300 01000003 00000000 | 0 | 00/00 | 0.161 |  
55 | 21 | 000:09:15.057 | 1C019A00 1A000000 00000000 | 0 | 00/00 | 0.003  
55 | 21 | 000:09:15.054 | 1D010000 0C000000 00000000 | 0 | 00/00 | 0.003  
55 | 21 | 000:09:15.049 | 03000000 12000000 00000000 | 0 | 94/50 | 0.000 |  
55 | 21 | 000:09:15.048 | 00000000 00000000 00000000 | 2 | 3A/00 | 0.001 |  
55 | 21 | 000:09:15.041 | 1C019300 90000000 00000000 | 0 | 00/00 | 0.003 |  
55 | 21 | 000:09:15.028 | 1D010000 08000000 00000000 | 0 | 00/00 | 0.012  
55 | 21 | 000:09:15.021 | 4D007200 00000000 50000000 | 0 | 00/00 | 0.003  
55 | 21 | 000:09:15.015 | 4D007400 00000000 22000000 | 0 | 00/00 | 0.002  
55 | 21 | 000:09:15.009 | 4D007100 00000000 24000000 | 0 | 00/00 | 0.002  
55 | 21 | 000:09:15.003 | 4D004C00 00000000 40000000 | 0 | 00/00 | 0.002  
55 | 21 | 000:09:14.997 | 4D004300 00000000 3C000000 | 0 | 00/00 | 0.002  
55 | 21 | 000:09:14.990 | 4D004200 00000000 3C000000 | 0 | 00/00 | 0.002

```

55 | 21 | 000:09:14.983 | 4D007000 00000000 58000000 | 0 | 00/00 | 0.003
55 | 21 | 000:09:14.979 | 03000000 12000000 00000000 | 0 | 94/50 | 0.000 |
55 | 21 | 000:09:14.978 | 00000000 00000000 00000000 | 2 | 3A/00 | 0.001 |
55 | 21 | 000:09:14.977 | 03000000 12000000 00000000 | 0 | 94/50 | 0.000 |
55 | 21 | 000:09:14.976 | 00000000 00000000 00000000 | 2 | 3A/00 | 0.001 |
55 | 21 | 000:09:14.975 | 03000000 12000000 00000000 | 0 | 94/50 | 0.000 |
55 | 21 | 000:09:14.974 | 00000000 00000000 00000000 | 2 | 3A/00 | 0.001 |
55 | 21 | 000:09:14.898 | 1C01AA04 BF000000 00000000 | 0 | 00/00 | 0.07 |
55 | 21 | 000:09:14.834 | 1C01AA00 04000000 00000000 | 0 | 00/00 | 0.064
55 | 21 | 000:09:14.828 | 1C01B500 00000000 00000000 | 0 | 00/00 | 0.002
55 | 21 | 000:09:14.824 | 1C01B500 04000000 00000000 | 0 | 00/00 | 0.004
55 | 21 | 000:09:14.797 | 1C01AB01 1C000000 00000000 | 0 | 00/00 | 0.023
55 | 21 | 000:09:14.775 | 1C01AB00 04000000 00000000 | 0 | 00/00 | 0.022
55 | 21 | 000:09:14.764 | 1C01A700 36000000 00000000 | 0 | 00/00 | 0.007
55 | 21 | 000:09:14.757 | 1C01A700 04000000 00000000 | 0 | 00/00 | 0.007
55 | 21 | 000:09:14.167 | 1C01A523 E0000000 00000000 | 0 | 00/00 | 0.586
55 | 21 | 000:09:13.631 | 1C01A500 04000000 00000000 | 0 | 00/00 | 0.536
55 | 21 | 000:09:12.322 | 1C01AE99 EA000000 00000000 | 0 | 00/00 | 1 | 0
55 | 21 | 000:09:11.226 | 1C01AE00 04000000 00000000 | 0 | 00/00 | 1 | 0 |
55 | 21 | 000:09:11.203 | 1C018801 9E000000 00000000 | 0 | 00/00 | 0.019
55 | 21 | 000:09:11.186 | 1C018800 04000000 00000000 | 0 | 00/00 | 0.017 |
55 | 21 | 000:09:11.162 | 1C018701 A8000000 00000000 | 0 | 00/00 | 0.020
55 | 21 | 000:09:11.144 | 1C018700 04000000 00000000 | 0 | 00/00 | 0.018 |
55 | 21 | 000:09:11.072 | 1C01B032 06000000 00000000 | 0 | 00/00 | 0.071
55 | 21 | 000:09:09.920 | 1D110000 14000000 00000000 | 0 | 00/00 | 1 | 0 |
55 | 21 | 000:09:09.464 | 3C021300 00000054 00000000 | 0 | 00/00 | 0.453 |
55 | 21 | 000:09:09.462 | 3C031300 00000000 04000000 | 0 | 00/00 | 0.001 |

```

### SCSI Configuration

```

PCycle | Time(hh:mm:ss) | Bus Mode | Speed Limit | SCSI Addr
60 | 000:00:48.972 | LVD | Ultra 3 Speed Limit | 3
    Init7:DT Mode On, Wide, Disconnect Privilege - Allowed, (0x
59 | 000:00:20.582 | LVD | No Speed Limit | 3
    Init7:DT Mode On, Wide, Disconnect Privilege - Allowed, (0x
57 | 000:01:14.147 | LVD | No Speed Limit | 3
    Init7:DT Mode On, Wide, Disconnect Privilege - Allowed, (0x
56 | 000:01:29.201 | LVD | No Speed Limit | 3
    Init7:DT Mode On, Wide, Disconnect Privilege - Allowed, (0x
55 | 000:01:14.212 | LVD | Ultra 3 Speed Limit | 3
    Init7:DT Mode On, Wide, Disconnect Privilege - Allowed, (0x
54 | 000:06:15.777 | LVD | Ultra 3 Speed Limit | 3
    Init7:DT Mode On, Wide, Disconnect Privilege - Not Allowed

```

54 | 000:04:48.976 | LVD | Ultra 3 Speed Limit | 3

Init7:DT Mode On, Wide, Disconnect Privilege - Allowed, (0x

#### ACI Command History

PCycle | Time (sec) | Entry Type | Payload Bytes | Primitive Bit | Cmd Seq

0 | 000:00:00.000 | 0 (Command Received) | 0 | 0 | 00 | The command recei

#### ACI Configuration

PCycle | Time (hh:mm:ss) | Baud Rate | Stop Bit | Auto Flag | Ntfy Flag | F

60 | 000:00:00.036 | 9600 | 2 | 0C | 0 | 0

59 | 000:00:00.036 | 9600 | 2 | 0C | 0 | 0

57 | 000:00:00.036 | 9600 | 2 | 0C | 0 | 0

56 | 000:00:00.036 | 9600 | 2 | 0C | 0 | 0

55 | 000:00:00.036 | 9600 | 2 | 0C | 0 | 0

54 | 000:00:00.031 | 9600 | 2 | 0C | 0 | 0

53 | 000:00:00.036 | 9600 | 2 | 0C | 0 | 0

#### Drive Trace Log

#### Datasets