

# 2011 T10 Mailing #4

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Announce	Description	File Type and Size
jbl1104	Memorandum from the Chairman	<a href="#">PDF</a> (17241)
sy1104	Table of Contents	<a href="#">PDF</a> (n/a)
ann-m105	Meeting Notice: Sep 12-16, 2011 Westborough, MA	<a href="#">PDF</a> (64105)
ann-m106	Meeting Notice: Nov 7-11, 2011 Las Vegas, NV	<a href="#">PDF</a> (63855)
map-m105	Meeting Map: Sep 12-16, 2011 Westborough, MA	<a href="#">PDF</a> (32664)

Document Number	Description	Author	File Type and Size
10-194r3	SAT-3 WRITE BUFFER deferred microcode download and activation	Jim Hatfield, Gerry Houlder	<a href="#">PDF</a> (74724)
10-241r9	SAT Add translation for sanitize	Gerald Houlder	<a href="#">PDF</a> (105491)
10-345r3	SAS Multilink Proposal	Doron Lapidot	<a href="#">PDF</a> (2759799)
10-359r3	SAS-3 12Gbps Dual-Port Test Results - Foxconn	Fred Fons	<a href="#">PDF</a> (2930501)
10-362r5	SAS-3 Compliance Testing	Kevin Witt & Mahbubul Bari	<a href="#">PDF</a> (1580987)
11-036r4	SPL-2: Transmitter Training	George Penokie	<a href="#">PDF</a> (1204281)
11-036r5	SPL-2: Transmitter Training	George Penokie	<a href="#">PDF</a> (1198762)
11-036r6	SPL-2: Transmitter Training	George Penokie	<a href="#">PDF</a> (1263561)
11-036r7	SPL-2: Transmitter Training	George Penokie	<a href="#">PDF</a> (1266163)
11-036r8	SPL-2: Transmitter Training	George Penokie	<a href="#">PDF</a> (1207117)
11-036r9	SPL-2: Transmitter Training	George Penokie	<a href="#">PDF</a> (1216304)
11-050r5	ADC-3: Letter Ballot Comment Resolution	Paul Stone	<a href="#">FDF</a> (708416)
11-050r5	ADC-3: Letter Ballot Comment Resolution	Paul Stone	<a href="#">PDF</a> (1659067)
11-051r3	SMC-3 Letter Ballot comments incorporated in SMC3r15	Curtis Ballard	<a href="#">FDF</a> (1767562)
11-051r3	SMC-3 Letter Ballot comments incorporated in SMC3r15	Curtis Ballard	<a href="#">PDF</a> (2403048)
11-051r3	SMC-3 Letter Ballot comments incorporated in SMC3r15	Curtis Ballard	<a href="#">XLS</a> (287232)
11-051r4	SMC-3 Letter Ballot comments incorporated in SMC3r15	Curtis Ballard	<a href="#">FDF</a> (2074161)
11-051r4	SMC-3 Letter Ballot comments incorporated in SMC3r15	Curtis Ballard	<a href="#">PDF</a> (2316955)
11-051r4	SMC-3 Letter Ballot comments incorporated in SMC3r15	Curtis Ballard	<a href="#">XLS</a> (304128)
	SMC-3 Letter Ballot comments incorporated in		<a href="#">FDF</a>

11-051r5	SMC3r15	Curtis Ballard	(2217400)
11-051r5	SMC-3 Letter Ballot comments incorporated in SMC3r15	Curtis Ballard	<a href="#">PDF</a> (2373882)
11-051r5	SMC-3 Letter Ballot comments incorporated in SMC3r15	Curtis Ballard	<a href="#">XLS</a> (313344)
11-055r3	T13 Liaison Report to T10	Dan Colegrove	<a href="#">PDF</a> (14219)
11-055r3	T13 Liaison Report to T10	Dan Colegrove	<a href="#">PPT</a> (21504)
11-062r3	Power Consumption Limit settings for SPC-4	John Geldman	<a href="#">PDF</a> (156385)
11-062r4	Power Consumption Limit settings for SPC-4	John Geldman	<a href="#">PDF</a> (174198)
11-062r5	Power Consumption Limit settings for SPC-4	John Geldman	<a href="#">PDF</a> (178444)
11-068r2	SAT-3 Corrections to WRITE SAME	Jim Hatfield, Gerry Houlder	<a href="#">PDF</a> (42310)
11-078r5	XCOPYv2: Basic Extended Copy Upgrades	Ralph Weber	<a href="#">PDF</a> (1016303)
11-079r5	XCOPYv2: Byte Agglomeration Objects - Creation and Usage	Ralph Weber	<a href="#">PDF</a> (301616)
11-079r6	XCOPYv2: Byte Agglomeration Objects - Creation and Usage	Ralph Weber	<a href="#">PDF</a> (305991)
11-079r7	XCOPYv2: Byte Agglomeration Objects - Creation and Usage	Ralph Weber	<a href="#">PDF</a> (305664)
11-093r1	SAS-3 MultiLink connector	Alvin Cox	<a href="#">PDF</a> (138016)
11-096r3	SBC-3 - Add Log parameter for Space Efficiency reporting	Frederick Knight	<a href="#">PDF</a> (186847)
11-132r1	SAS-3: Channel Spec Weeding Proposal	Mark Seidel	<a href="#">PDF</a> (268407)
11-132r1	SAS-3: Channel Spec Weeding Proposal	Mark Seidel	<a href="#">ZIP</a> (1273823)
11-157r7	(SOP) - (PQI) PCIe Queuing Interface	Ie-Wei Njoo, Tim Symons, Neil Wanamaker	<a href="#">PDF</a> (1829006)
11-157r8	(SOP) - (PQI) PCIe Queuing Interface	Ie-Wei Njoo, Tim Symons, Neil Wanamaker	<a href="#">PDF</a> (1481652)
11-157r9	(SOP) - (PQI) PCIe Queuing Interface	Ie-Wei Njoo, Tim Symons, Neil Wanamaker	<a href="#">PDF</a> (822395)
11-160r1	SPC: Returning all log subpages	Kevin Butt	<a href="#">PDF</a> (21048)
11-160r2	SPC: Returning all log subpages	Kevin Butt	<a href="#">PDF</a> (20414)
11-166r4	PQI Scatter Gather List and Descriptors	Steve Johnson	<a href="#">PDF</a> (93136)
11-166r5	PQI Scatter Gather List and Descriptors	Steve Johnson	<a href="#">PDF</a> (106535)
11-166r6	PQI Scatter Gather List and Descriptors	Steve Johnson	<a href="#">PDF</a> (105464)
11-174r3	SOP : PTI, NVMe & SOP Annex relationship	Tim Symons, Ie-Wei Njoo, Neil Wanamaker & Amber Huffman	<a href="#">PDF</a> (77587)
11-174r4	SOP : PTI, NVMe & SOP Annex relationship	Tim Symons, Ie-Wei Njoo, Neil Wanamaker & Amber Huffman	<a href="#">PDF</a> (75155)
11-188r1	ADC-3: Corrections to 11-094	Kevin Butt	<a href="#">PDF</a> (44020)
11-198r2	Foxconn - Combo PCIe-SAS 3 Connector SI Data	Fred Fons	<a href="#">PDF</a> (543154)
11-198r3	Foxconn - Combo PCIe-SAS 3 Connector SI Data	Fred Fons	<a href="#">PDF</a> (923536)

11-200r1	SAS PHY: Transmitter Equalization Compliance Using SAS3_EYEOPENING	Mathieu Gagnon	<a href="#">PDF</a> (322204)
11-201r1	SSC-4: PEWS setting resolution	Kevin Butt	<a href="#">PDF</a> (18641)
11-209r2	Minimizing host SGL copies in SOP+PQI	Rob Elliott	<a href="#">PDF</a> (116998)
11-209r3	Minimizing host SGL copies in SOP+PQI	Rob Elliott	<a href="#">PDF</a> (160014)
11-213r1	SAS3_ChanL2 doc and zip file	Richard Mellitz	<a href="#">PDF</a> (268407)
11-213r1	SAS3_ChanL2 doc and zip file	Richard Mellitz	<a href="#">XLSX</a> (16816)
11-213r1	SAS3_ChanL2 doc and zip file	Richard Mellitz	<a href="#">ZIP</a> (1273823)
11-218r1	SSC-4: Clarify data lost in format operation	Kevin Butt	<a href="#">PDF</a> (27822)
11-221r2	SAS-3 Electrical Spec	Kevin Witt	<a href="#">PDF</a> (1522629)
11-221r3	SAS-3 Electrical Spec	Kevin Witt	<a href="#">PDF</a> (1515148)
11-221r4	SAS-3 Electrical Spec	Kevin Witt	<a href="#">PDF</a> (1517889)
11-221r5	SAS-3 Electrical Spec	Kevin Witt	<a href="#">PDF</a> (1530216)
11-221r6	SAS-3 Electrical Spec	Kevin Witt	<a href="#">PDF</a> (1471816)
11-226r1	Minutes of CAP Working Group - May 10-12, 2011	Weber & Lohmeyer	<a href="#">HTM</a> (83891)
11-226r1	Minutes of CAP Working Group - May 10-12, 2011	Weber & Lohmeyer	<a href="#">PDF</a> (183725)
11-228r1	SOX - PQI and NVMe(r) Queuing Comparison	le-Wei Njoo	<a href="#">PDF</a> (427900)
11-228r2	SOX - PQI and NVMe(r) Queuing Comparison	le-Wei Njoo	<a href="#">PDF</a> (622824)
11-234r1	SAS_PHY: SAS3 Specification using SAS3_EYEOPENING	Mathieu Gagnon	<a href="#">PDF</a> (279982)
11-236r0	Minutes SMC May 09, 2011	Kevin Butt	<a href="#">PDF</a> (36089)
11-237r0	Minutes SSC4 WG May 10, 2011	Kevin Butt	<a href="#">PDF</a> (53579)
11-241r1	ADC-3 Ready State Usage	Paul Suhler	<a href="#">PDF</a> (16260)
11-241r1	ADC-3 Ready State Usage	Paul Suhler	<a href="#">PDF</a> (16655)
11-247r1	SPC-4: Inconsistent Mode Page/Subpage Code Definitions	Ralph Weber	<a href="#">PDF</a> (46021)
11-251r1	Minutes of SAS PHY Working Group - May 10, 2011	Alvin Cox	<a href="#">PDF</a> (36269)
11-259r1	SAM-5 - Representing >2 byte LUN formats	Frederick Knight	<a href="#">PDF</a> (166800)
11-260r0	Minutes of SCSI over PCIe (SOP) teleconference 2011-05-23	Rob Elliott	<a href="#">PDF</a> (84985)
11-261r0	NVM Express revision 1.0a for reference in SOP	Amber Huffman	<a href="#">PDF</a> (861289)
11-262r0	Minutes of SAS PHY Working Group conference call May 26, 2011	Alvin Cox	<a href="#">PDF</a> (23748)
11-262r1	Minutes of SAS PHY Working Group conference call May 26, 2011	Alvin Cox	<a href="#">PDF</a> (24456)
	Minutes ADC-3 letter ballot resolution conference		

11-263r0	call 1, June 2011	Curtis Ballard	<a href="#">PDF</a> (27273)
11-264r0	SPL-2: Resolve Zone Group Persistency Issue	Brad Besmer	<a href="#">PDF</a> (103650)
11-264r1	SPL-2: Resolve Zone Group Persistency Issue	Brad Besmer	<a href="#">PDF</a> (96251)
11-265r0	Minutes of SAS PHY Working Group conference call June 2, 2011	Alvin Cox	<a href="#">PDF</a> (26216)
11-266r0	SAS 2-port HDD connector crosstalk port assignments	Galen Fromm	<a href="#">PDF</a> (252886)
11-267r0	Cap testing and requirements	Mickey Felton	<a href="#">PDF</a> (288917)
11-268r0	NEXT vs. FEXT Measurement Configurations	Doron Lapidot	<a href="#">PDF</a> (84722)
11-268r1	NEXT vs. FEXT Measurement Configurations	Doron Lapidot	<a href="#">PDF</a> (204933)
11-269r0	Minutes of SCSI over PCIe (SOP) teleconference 2011-06-06	Rob Elliott	<a href="#">PDF</a> (86225)
11-270r0	SAS-3 12G Connector Drive Power Pin Configuration	Ray Pavlak	<a href="#">PDF</a> (154369)
11-271r0	Minutes SMC-3 June 15, 2011 Phone conference	Kevin Butt	<a href="#">PDF</a> (33598)
11-272r0	SSC-4: Locate to EOD	Kevin Butt	<a href="#">PDF</a> (47910)
11-272r1	SSC-4: Locate to EOD	Kevin Butt	<a href="#">PDF</a> (49622)
11-273r0	SSC-4: Remaining Capacity LP17	Kevin Butt	<a href="#">PDF</a> (47766)
11-274r0	Minutes of SAS PHY Working Group conference call June 9 2011	Alvin Cox	<a href="#">PDF</a> (24403)
11-275r0	SAS-3 12Gbs Transmitter Deevce Test Proposal	Richard Mellitz	<a href="#">PDF</a> (1273450)
11-276r0	Proposed SOP Rev 0	Curtis Stevens	<a href="#">PDF</a> (257863)
11-276r1	Proposed SOP Rev 0	Curtis Stevens	<a href="#">PDF</a> (278457)
11-276r2	Proposed SOP Rev 0	Curtis Stevens	<a href="#">PDF</a> (274682)
11-277r0	SOP Architecture	Curtis Stevens	<a href="#">PDF</a> (121921)
11-278r0	SOP Domains	Curtis Stevens	<a href="#">PDF</a> (170738)
11-279r0	SOP IU Definitions	Curtis Stevens	<a href="#">PDF</a> (199841)
11-279r1	SOP IU Definitions	Curtis Stevens	<a href="#">PDF</a> (220437)
11-279r2	SOP IU Definitions	Curtis Stevens	<a href="#">PDF</a> (232470)
11-279r3	SOP IU Definitions	Curtis Stevens	<a href="#">PDF</a> (233299)
11-280r0	SPL2: DISCOVER field SHADOW ZONE ENABLED bit missing	Brad Besmer	<a href="#">PDF</a> (62587)
11-281r0	SBC-3 Allow more commands in Sanitize Failed condition	Gerald Houlder	<a href="#">PDF</a> (31112)
11-282r0	Minutes of SAS PHY Working Group conference call June 16, 2011	Alvin Cox	<a href="#">PDF</a> (20915)
11-283r0	Minutes of SOP PQI Working Group 2011-6-16 and 6-17	Rob Elliott	<a href="#">PDF</a> (114626)
11-283r1	Minutes of SOP PQI Working Group 2011-6-16 and 6-17	Rob Elliott	<a href="#">PDF</a> (117211)

11-284r0	SOP vs PQI IU header	Rob Elliott	<a href="#">PDF</a> (79651)
11-284r1	SOP vs PQI IU header	Rob Elliott	<a href="#">PDF</a> (73001)
11-285r0	PQI object locations	Rob Elliott	<a href="#">PDF</a> (63026)
11-285r1	PQI object locations	Rob Elliott	<a href="#">PDF</a> (123250)
11-285r2	PQI object locations	Rob Elliott	<a href="#">PDF</a> (131088)
11-287r0	Minutes of SOP PQI teleconference 2011-06-20	Rob Elliott	<a href="#">PDF</a> (84506)
11-288r0	T11 Liaison Report June 2011	Steven Wilson	<a href="#">PDF</a> (27420)
11-289r0	SAS-3 MultiLink connector and SFF-8639 ground compatibility	Alvin Cox	<a href="#">PDF</a> (890862)
11-290r0	Minutes of SOP PQI teleconference 2011-06-27	Rob Elliott	<a href="#">PDF</a> (79921)
11-291r0	SAT3: Update ATA Security Command access tables	Brad Besmer	<a href="#">PDF</a> (65271)
11-292r0	(SOP) - (PQI) PCIe Queuing Interface	Ie-Wei Njoo, Tim Symons, Neil Wanamaker	<a href="#">PDF</a> (863241)
11-293r0	PQI: Proposed modifications to 11-166r4	Neil Wanamaker	<a href="#">PDF</a> (47068)
11-294r0	PQI - Queue Termination	Tim Symons	<a href="#">PDF</a> (93411)
11-295r0	PQI - REPORT PQI device version and capability function	Tim Symons	<a href="#">PDF</a> (305501)
11-296r0	Minutes of SAS PHY Working Group conference call June 30, 2011	Alvin Cox	<a href="#">PDF</a> (15454)
11-297r0	PQI Registers	Ie-Wei Njoo	<a href="#">PDF</a> (153692)
11-297r1	PQI Registers	Ie-Wei Njoo	<a href="#">PDF</a> (143968)
11-298r0	SBC-3 Add rebuild assist feature	Gerald Houlder	<a href="#">PDF</a> (53825)
11-299r0	SPC-4: LUN reports for Experimentation and Testing	David Black	<a href="#">PDF</a> (20710)
11-299r1	SPC-4: LUN reports for Experimentation and Testing	David L. Black	<a href="#">PDF</a> (20168)
11-300r0	SBC-3: Provisioning Changes - One UA is Sufficient	David Black, Fred Knight	<a href="#">PDF</a> (19355)
11-300r1	SBC-3: Provisioning Changes - One UA is Sufficient	David Black, Calvin Chen, Fred Knight	<a href="#">PDF</a> (19664)
11-301r0	Notification for the 2011 Five-Year Maintenance Review of INCITS Standards	Lynn Barra	<a href="#">PDF</a> (179661)
11-302r0	Minutes of SAS Protocol Working Group - July 11, 2011	Weber & Lohmeyer	<a href="#">HTM</a> (33071)
11-302r0	Minutes of SAS Protocol Working Group - July 11, 2011	Weber & Lohmeyer	<a href="#">PDF</a> (93644)
11-303r0	Minutes of SAT Working Group - July 12, 2011	Weber & Lohmeyer	<a href="#">HTM</a> (35541)
11-303r0	Minutes of SAT Working Group - July 12, 2011	Weber & Lohmeyer	<a href="#">PDF</a> (97257)
11-304r0	Minutes of CAP Working Group - July 12-14, 2011	Weber & Lohmeyer	<a href="#">HTM</a> (81925)
11-304r0	Minutes of CAP Working Group - July 12-14, 2011	Weber & Lohmeyer	<a href="#">PDF</a> (179749)
11-305r0	Minutes of T10 Plenary Meeting #104 - July 14, 2011	Weber & Lohmeyer	<a href="#">HTM</a> (175964)
11-305r0	Minutes of T10 Plenary Meeting #104 - July 14, 2011	Weber & Lohmeyer	<a href="#">PDF</a> (451750)
11-306r0	SPC-4 Revise interpretation of Buffer Capacity	Gerald Houlder	<a href="#">PDF</a> (43131)

	field		
11-307r0	SPL-2 Clarify zone group persistency on link reset	Tim Symons	<a href="#">PDF</a> (271955)
11-308r0	SOP PQI Bit and byte ordering conventions	Rob Elliott	<a href="#">PDF</a> (88507)
11-308r1	SOP PQI Bit and byte ordering conventions	Rob Elliott	<a href="#">PDF</a> (87723)
11-309r0	Minutes of ADI working group July 11, 2011 meeting	Curtis Ballard	<a href="#">PDF</a> (27374)
11-310r0	SMC-3 Plenary Report for July 11, 2011 meeting	Curtis Ballard	<a href="#">PDF</a> (19792)
11-311r0	ADC-3 Resolve LB 124 Device Designator automation attribute	Curtis Ballard	<a href="#">PDF</a> (100241)
11-312r0	ADC-3 Resolve LB 061, how to report target port groups	Curtis Ballard	<a href="#">PDF</a> (82711)
11-313r0	ADI-2 Working Group Report to Plenary, July 2011	Paul Suhler	<a href="#">PDF</a> (15220)
11-314r0	12Gbps Mated SAS Connector 2-Port SI Performance Measurement Results	Lei Liao, Zhineng Fan	<a href="#">PDF</a> (219747)
11-315r0	Minutes SMC-3 July 11, 2011	Kevin Butt	<a href="#">PDF</a> (35741)
11-315r1	Minutes SMC-3 July 11, 2011	Kevin Butt	<a href="#">PDF</a> (35711)
11-316r0	Minutes SSC-4 July 12, 2011	Kevin Butt	<a href="#">PDF</a> (48475)
11-316r1	Minutes SSC-4 July 12, 2011	Kevin Butt	<a href="#">PDF</a> (48439)
11-317r0	SAS-3 Mini SAS HD 6m	Harvey Newman	<a href="#">PDF</a> (216427)
11-317r0	SAS-3 Mini SAS HD 6m	Harvey Newman	<a href="#">ZIP</a> (5192145)
11-318r0	SAS-3 Mini SAS HD 8m	Harvey Newman	<a href="#">PDF</a> (288796)
11-318r0	SAS-3 Mini SAS HD 8m	Harvey Newman	<a href="#">ZIP</a> (24981581)
11-319r0	SAS-3 Mini SAS HD 10m	Harvey Newman	<a href="#">PDF</a> (288798)
11-319r0	SAS-3 Mini SAS HD 10m	Harvey Newman	<a href="#">ZIP</a> (25023006)
11-320r0	SAS-3 Improved Mini-SAS HD	Harvey Newman	<a href="#">PDF</a> (474314)
11-320r0	SAS-3 Improved Mini-SAS HD	Harvey Newman	<a href="#">PPT</a> (1563136)
11-320r1	SAS-3 Improved Mini-SAS HD	Harvey Newman	<a href="#">PDF</a> (472464)
11-320r1	SAS-3 Improved Mini-SAS HD	Harvey Newman	<a href="#">PPT</a> (1530368)
11-321r0	Additional Sense Bytes and XCOPY	Frederick Knight	<a href="#">PDF</a> (156095)
11-322r0	Device Crash Dump	Frederick Knight	<a href="#">PDF</a> (162993)
11-323r0	SAT-3 Device Crash Dump translation	Frederick Knight	<a href="#">PDF</a> (125681)
11-324r0	SAS-3 Dual Link on SFF 8482 Footprint Electrical Test Results	Doron Lapidot	<a href="#">PDF</a> (1168188)
11-325r0	SAS-3 Training, Scrambler Resets and Data Comparisons	Kevin Witt	<a href="#">PDF</a> (485315)
11-326r0	SBC-3 LBP Clarifications	Frederick Knight	<a href="#">PDF</a> (232145)

11-327r0	SAT-3 SBC-3 SPC-4 SAT-specific code cleanups	Rob Elliott	<a href="#">PDF</a> (94477)
11-328r0	Minutes of SAS PHY Working Group - July 12, 2011	Alvin Cox	<a href="#">PDF</a> (41503)
11-329r0	SAM-5 16-bit LUN correction	Rob Elliott	<a href="#">PDF</a> (93967)
11-330r0	STA T10 Liaison Report July 14, 2011	Marty Czekalski	<a href="#">PDF</a> (202993)
11-332r0	SSC-4 Status Report - July 2011	David Peterson	<a href="#">PDF</a> (14221)
11-333r0	IETF Liaison report to T10	David Black	<a href="#">PDF</a> (757963)
11-334r0	SNIA Liaison	Frederick Knight	<a href="#">PDF</a> (199591)
11-335r0	Letter Ballot on forwarding SPL Amendment #1 to First Public Review	John Lohmeyer	<a href="#">PDF</a> (33629)
11-337r0	Meeting Announcement: T10 Week Nov 7-11, 2011 -- Las Vegas, NV	Dan Colegrove	<a href="#">PDF</a> (63855)
11-338r0	Agenda for T10 Meeting #105 September 2011	John Lohmeyer	<a href="#">PDF</a> (13212)
11-339r0	T10 Project Summary - July 2011	John Lohmeyer	<a href="#">PDF</a> (28387)
11-340r0	Jeopardy Letter for September 2011 meeting	John Lohmeyer	<a href="#">PDF</a> (31397)

Description	Rev	PL / Editor	File Size
PCIe(r) architecture Queuing Interface (PQI)	00	Njoo	<a href="#">PDF</a> (866560)
PCIe(r) architecture Queuing Interface (PQI)	00a	Njoo	<a href="#">PDF</a> (872540)
SCSI Block Commands - 3 (SBC-3)	27	Mark Evans	<a href="#">PDF</a> (1654863)
SCSI over PCIe(r) architecture (SOP)	00	Stevens	<a href="#">PDF</a> (367307)
SCSI Primary Commands - 4 (SPC-4)	31	Ralph Weber	<a href="#">PDF</a> (5321770)
SAS Protocol Layer - 2 (SPL-2)	01	George Penokie	<a href="#">PDF</a> (8248301)
SCSI Stream Commands - 4	01e	Dave Peterson	<a href="#">PDF</a> (4218399)

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