

ID	CATEGORY+INFO	A	MESSAGE	CONTROLLER ACTION
<b>Generic Alarm(s)</b>				
1	Generic process aborting message.	A	cannot contact via network - Aborting! cannot contact SP - Aborting! ERROR: At execute DELETE in pHsDeleteOldRECENT	Call SNI Support Call SNI support Ignore (Filter in GEMS)
<b>FABRIC CHANNEL Issues: OSNFCSxx</b>				
4	Connection change	A	<i>SwitchName_PortNumber</i> Connection change, PortStatus: <i>Status State PortType</i> for host: <i>Hostname</i>	Email SNI on-call only for OFFLINE port status after initial alarm. (To be handled next bussines day)
7	Connection failure	A	<i>SwitchName_PortNumber</i> NOT Connected, PortStatus: <i>Status State PortType</i> for host: <i>Hostname</i>	Check if you received the same error also for the pair SNI switch of this switch (see list of pairs below). If error also from pair SNI switch, then the host HOSTNAME has crashed or been rebooted. Contact CSM team for this host by phone. If error only for this switch, then e-mail SNI on-call.
4011	Connection error: indicative of problems on the FC Patch or during port-speed negotiation (when ID007)	A	Switch <i>SwitchName</i> Port <i>PortNumber</i> ( <i>Hostname</i> ) is experiencing a high number of encoding disparity errors ( <i>Count</i> )	When this follows the alarm ID0007 for same switch and port, then the host's ( <i>Hostname</i> ) SNI connection has been reset, contact CSM for this host by phone to investigate and check the facility.
4012	Connection error: indicative of problems on the FC Patch or during port-speed negotiation (when ID007)	A	Switch <i>SwitchName</i> Port <i>PortNumber</i> ( <i>Hostname</i> ) is discarding a high number of Class 2 frames ( <i>Count</i> )	When this follows the alarm ID0007 for same switch and port, then the host's ( <i>Hostname</i> ) SNI connection has been reset, contact CSM for this host by phone to investigate and check the facility.
4013	Connection error: indicative of problems on the FC Patch or during port-speed negotiation (when ID007)	A	Switch <i>SwitchName</i> Port <i>PortNumber</i> ( <i>Hostname</i> ) is discarding a high number of Class 3 frames ( <i>Count</i> )	When this follows the alarm ID0007 for same switch and port, then the host's ( <i>Hostname</i> ) SNI connection has been reset, contact CSM for this host by phone to investigate and check the facility.
4014	Connection error: indicative of problems on the FC Patch or during port-speed negotiation (when ID007)	A	Switch <i>SwitchName</i> Port <i>PortNumber</i> ( <i>Hostname</i> ) is experiencing a high number of address errors ( <i>Count</i> )	When this follows the alarm ID0007 for same switch and port, then the host's ( <i>Hostname</i> ) SNI connection has been reset, contact CSM for this host by phone to investigate and check the facility.
4015	Connection error: indicative of problems on the FC Patch or during port-speed negotiation (when ID007)	A	Switch <i>SwitchName</i> Port <i>PortNumber</i> ( <i>Hostname</i> ) is experiencing a high number of CRC errors ( <i>Count</i> )	When this follows the alarm ID0007 for same switch and port, then the host's ( <i>Hostname</i> ) SNI connection has been reset, contact CSM for this host by phone to investigate and check the facility.
4016	Connection error: indicative of problems on the FC Patch or during port-speed negotiation (when ID007)	A	Switch <i>SwitchName</i> Port <i>PortNumber</i> ( <i>Hostname</i> ) is experiencing a high number of delimiter errors ( <i>Count</i> )	When this follows the alarm ID0007 for same switch and port, then the host's ( <i>Hostname</i> ) SNI connection has been reset, contact CSM for this host by phone to investigate and check the facility.
4018	Connection error: indicative of problems on the FC Patch or during port-speed negotiation (when ID007)	A	Switch <i>SwitchName</i> Port <i>PortNumber</i> ( <i>Hostname</i> ) is experiencing a high number of invalid ordered sets ( <i>Count</i> )	When this follows the alarm ID0007 for same switch and port, then the host's ( <i>Hostname</i> ) SNI connection has been reset, contact CSM for this host by phone to investigate and check the facility.
4019	Connection error: indicative of problems on the FC Patch or during port-speed negotiation (when ID007)	A	Switch <i>SwitchName</i> Port <i>PortNumber</i> ( <i>Hostname</i> ) is experiencing a high number of invalid transmission words ( <i>Count</i> )	When this follows the alarm ID0007 for same switch and port, then the host's ( <i>Hostname</i> ) SNI connection has been reset, contact CSM for this host by phone to investigate and check the facility.
4020	Connection error: indicative of problems on the FC Patch or during port-speed negotiation (when ID007)	A	Switch <i>SwitchName</i> Port <i>PortNumber</i> ( <i>Hostname</i> ) is experiencing a high number of link failures ( <i>Count</i> )	When this follows the alarm ID0007 for same switch and port, then the host's ( <i>Hostname</i> ) SNI connection has been reset, contact CSM for this host by phone to investigate and check the facility.
4021	Connection error: indicative of problems on the FC Patch or during port-speed negotiation (when ID007)	A	Switch <i>SwitchName</i> Port <i>PortNumber</i> ( <i>Hostname</i> ) is experiencing a high number of primitive sequence protocol errors ( <i>Count</i> )	When this follows the alarm ID0007 for same switch and port, then the host's ( <i>Hostname</i> ) SNI connection has been reset, contact CSM for this host by phone to investigate and check the facility.
4022	Connection error: indicative of problems on the FC Patch or during port-speed negotiation (when ID007)	A	Switch <i>SwitchName</i> Port <i>PortNumber</i> ( <i>Hostname</i> ) is losing synchronization at a high frequency ( <i>Count</i> )	When this follows the alarm ID0007 for same switch and port, then the host's ( <i>Hostname</i> ) SNI connection has been reset, contact CSM for this host by phone to investigate and check the facility.
4023	Connection offline	A	Switch <i>SwitchName</i> Port <i>PortNumber</i> ( <i>Hostname</i> ) is offline	If you get alarms in the GEMS facility this host ( <i>Hostname</i> ) belongs to, then contact (call) CSM team for this host and e-mail SNI on-call.
4024	Connection reset (one end of the connection has a problem)	A	Switch <i>SwitchName</i> Port <i>PortNumber</i> ( <i>Hostname</i> ) is transmitting a high number of link reset requests ( <i>Count</i> )	If you get alarms in the GEMS facility this host ( <i>Hostname</i> ) belongs to, then contact (call) CSM team for this host and e-mail SNI on-call.
4025	Connection high utilisation	A	Switch <i>SwitchName</i> Port <i>PortNumber</i> ( <i>Hostname</i> ) utilisation is high ( <i>Count</i> )	Email SNI on-call on initial alarm.
4081	Client fabric connection failure	A	Switch <i>SwitchName</i> Port <i>PortNumber</i> ( <i>HostName</i> ) is showing a high error_count <i>Count</i>	When this follows the alarm ID0007 for same switch and port, then the host's ( <i>Hostname</i> ) SNI connection has been reset, contact CSM for this host by phone to investigate and check the facility.

4082	Degraded Connection	A	Switch <i>SwitchName</i> Port PortNumber ( <i>HostName</i> ) is showing a high loss_of_signal rate <i>Count</i>	Check if you received the same error also for the pair SNI switch of this switch (see list of pairs below). If error also from pair SNI switch, then the host HOSTNAME has crashed or been rebooted. Contact CSM team for this host by phone. If error only for this switch, then e-mail SNI on-call.
<b>STORAGE ARRAY Issues: OSNSPEXX</b>				
4030	Redundancy lost: one of the Array Storage Processor power supplies has failed	A	<i>ArrayName</i> SP Power Supply <i>SPSName</i> , failure ( <i>Status</i> )	E-mail SNI Support to open a service request. It might be followed by 4040. If possible open an AR.
4031	Redundancy lost: one of the Array Disk Enclosure power supplies has failed.	A	<i>ArrayName</i> LCC Power <i>LCCName</i> supply failure ( <i>Status</i> )	E-mail SNI Support to open a service request. It might be followed by 4040. If possible open an AR.
4032	Redundancy lost: one of the battery backed cache power supplies has failed.	A	<i>ArrayName</i> Standby Power Supply <i>SPSName</i> , failure ( <i>Status</i> )	E-mail SNI Support to open a service request. It might be followed by 4040. If possible open an AR.
4033	Redundancy lost: one of the Array Enclosure Disk Controllers has failed.	A	<i>ArrayName</i> LCC <i>LCCName</i> state change detected ( <i>Status</i> )	Call SNI Support to open a service request. It might be followed by 4040. If possible open an AR.
4034	Redundancy lost: one of the Array Storage Processors has failed (possible performance degradation)	A	<i>ArrayName</i> SP <i>SPName</i> state change detected ( <i>Status</i> )	Call SNI Support to open a service request. It might be followed by 4040. If possible open an AR.
4035	Redundancy lost: one of the Array Storage Processors Standby Power supplies has failed.	A	<i>ArrayName</i> SPS <i>SPSName</i> state change detected ( <i>Status</i> )	E-mail SNI Support to open a service request. It might be followed by 4040. If possible open an AR.
4036	Disk failure: automatic rebuild with hot spare in process	A	<i>ArrayName</i> DISK <i>DiskName</i> failure ( <i>Status</i> ) LUNS: <i>LUNids</i> RaidGroup: <i>RaidGroupid</i>	Send email to SNI Support to open a service request. Check also for associated alarm IDs 4044, 4039, 4040 and 4041.
4037	CPU busy: possible performance degradation	A	<i>ArrayName</i> SP <i>SPName</i> Percent Busy high ( <i>Utilisation</i> )	Identify clients using the array <i>SPName</i> on "SNI clients report". Check client GEMS logs for alarms on mission performance issues: timeouts, transfer delays, missing dataflow etc. If client is monitored by MTP, EPS or S3 controller, then contact them, and ask them to check. If performance issues are observed or unclear, then call SNI support. Otherwise email SNI on-call. Monitor for reoccurrence.
4039	Disk failure: automatic LUN verify in progress	A	<i>ArrayName</i> LUN <i>LUNid</i> bad status ( <i>Status</i> ) HOSTS <i>ListOfHosts</i> RaidGroup: <i>RaidGroup</i>	If accompanied with disk failure alarm 4036, then follow that action. Otherwise, check client GEMS log for related alarms on <i>ListOfHosts</i> and contact clients' facility.
4040	Cache disable: possible performance degradation	A	<i>ArrayName</i> Write cache <i>SPName</i> is not enabled ( <i>Status</i> ) .	Identify clients using the array <i>SPName</i> on "SNI clients report". Check client GEMS logs for alarms on mission performance issues: timeouts, transfer delays, missing dataflow etc. If client is monitored by MTP, EPS or S3 controller, then contact them, and ask them to check. If performance issues are observed or unclear, then call SNI support. Otherwise email SNI on-call.
4041	Cache disable: possible performance degradation	A	<i>ArrayName</i> Read cache ( <i>SPName</i> ) is not enabled ( <i>Status</i> ) .	Identify clients using the array <i>SPName</i> on "SNI clients report". Check client GEMS logs for alarms on mission performance issues: timeouts, transfer delays, missing dataflow etc. If client is monitored by MTP, EPS or S3 controller, then contact them, and ask them to check. If performance issues are observed or unclear, then call SNI support. Otherwise email SNI on-call.
4042	Disk busy: possible performance degradation	A	<i>ArrayName</i> DISK <i>DiskName</i> utilisation high ( <i>Utilisation</i> )	For a initial single alarm, email SNI on-call. If it continues for more than 3 hours during off-hours, then send a reminder
4044	General Failure: "catch-all" alarm	A	<i>ArrayName</i> Array fault light is on !!	This alarm on first occurrence accompanies other alarm(s) which will give the alarm reason. (Follow the steps for those alarms when you get them.) Afterwards it is a reminder for the SNI team. There is no action to this alarm, as long as the initial actions are already performed.
4045	Monitoring lost: connection failure	A	<i>ArrayName</i> SP <i>SPName</i> is not reachable by IP	Check for same alarm on same Storage Processor <i>SPName</i> after two hours . If reoccurrence, call SNI support
4047	Redundancy lost: one of the array SP HBAs has failed	A	<i>ArrayName</i> HBA Port <i>SPName</i> Status is bad ( <i>Status</i> )	Identify clients using the array <i>SPName</i> on "SNI clients report". Check client GEMS logs for alarms on mission performance issues: timeouts, transfer delays, missing dataflow etc. If client is monitored by MTP, EPS or S3 controller, then contact them, and ask them to check. If they notice any issues, then call SNI support. Otherwise email SNI on-call. Monitor for reoccurrence.
4049	Monitoring lost: connection failure	A	Component <i>Name</i> cannot be reached by IP.	Check for same alarm on same Component <i>Name</i> in two hours. If reoccurrence, call SNI support
4050	Monitoring lost: connection failure	A	Component <i>Name</i> cannot be reached by SNMP.	Check for same alarm on same Component <i>Name</i> in two hours. If reoccurrence, call SNI support
4083	Redundancy lost: One of the Array Storage Processor FANS has failed	A	<i>ArrayName</i> SP FAN <i>FanNumber</i> State change detected ( <i>Status</i> )	E-mail SNI Support to open a service request
4084	Storage Array New Alarm event	A	<i>ArrayName</i> SP <i>SPName</i> event log ALARM: ( <i>EventDetails</i> )	Call SNI Support. (Problem identification is dependant on the specific event details in the alarm).

## DATA PROTECTION Issues: OSNSVRxx

5000	Operating System: File System degradation	A	Host <i>HostName</i> , Solaris ZPOOL ( <i>PoolName</i> ) in state <i>Status</i> !	E-mail SNI support.
5001	Operating System: File System full	A	Host <i>HostName</i> , Solaris ZPOOL ( <i>PoolName</i> ) pct used is <i>Capacity</i> !	Call SNI support.
5010	Operating System: Volume manager fault	A	Host <i>HostName</i> , Solstice Volume Manager MetaDB status is bad on device:	E-mail SNI support.
5011	Operating System: Volume manager fault	A	Host <i>HostName</i> , Solstice Volume Manager Plex has bad status: <i>Status</i>	Call SNI support. Fault with Netbackup/SAMFS server (Solaris Volume Manager).
5100	Operating System: Service fault	A	Host <i>HostName</i> , Solaris Service <i>ServiceName</i> Service in state <i>Status</i> !	Call SNI support.
5200	Operating System: Service fault	A	Host <i>HostName</i> , Faults listed in fitlog Fault Management log!	Call SNI support.
5300	Redundancy lost: one of the server storage access paths has failed	A	Host <i>HostName</i> , FC Path <i>DeviceName</i> not usable state (Recepticle, Occupant, Condition)	E-Mail SNI support.
5500	Netbackup Service: hanging	A	No Backup Jobs have run on <i>HostName</i> since <i>LastTime</i> !	Call SNI support if alarm is received between Friday 16:00 to Sunday 02:00, otherwise e-mail
5502	Netbackup Service problems	A	Netbackup ERROR and CRITICAL events for <i>HostName</i> <i>ErrorLine</i>	Call SNI support if alarm is received between Friday 16:00 to Sunday 02:00, otherwise e-mail
5510	Netbackup Service: not running in main segment	A	Netbackup is not running on <i>HostName</i> nor <i>HostName</i>	Call SNI support if alarm is received between Friday 16:00 to Sunday 02:00, otherwise e-mail
5512	Netbackup Service: not running in ois segment	A	Netbackup is not running on <i>HostName</i> !	Call SNI support if alarm is received between Friday 16:00 to Sunday 02:00, otherwise e-mail
5600	SAMFS service: not running	A	SAMFS is not running on <i>HostName1</i> nor <i>HostName2</i>	Call SNI support.
5601	SAMFS service: not running	A	SAMFS is not running properly on <i>Hostname</i> !	Call SNI support.
5610	SAMFS service problems	A	Host <i>HostName</i> Invalid state ( <i>Status</i> ) for device <i>DeviceName</i>	E-mail SNI support. If ALARMID 5630/5631/5632 received afterwards call SNI support.
5630	SAMFS Media problems	A	Host <i>HostName</i> has Insufficient Free tapes in Robot: ( <i>Count</i> )	Call SNI support if alarm is received between Friday 16:00 to Sunday 02:00, otherwise e-mail
5631	SAMFS Media problems	A	Host <i>HostName</i> has Insufficient Free DSR ( <i>TapeName</i> ) Tapes in Robot:	Call SNI support if alarm is received between Friday 16:00 to Sunday 02:00, otherwise e-mail
5635	SAMFS service: File system full	A	Host <i>HostName</i> has Insufficient space. More than <i>Capacity</i> of FS used for device <i>DeviceName</i>	Call SNI support if alarm is received between Friday 16:00 to Sunday 02:00, otherwise e-mail
N/A	Tape library Storage Module issue	A	lcoalhost LogFileAgent A acsss_event.log ACSLS LSM 1, 3 Degraded mode 0.	Call SNI support.
N/A	Archive error	A	ERROR: Problem backing up files from <i>HostName</i> , see /var/opt/SUNWsamfs/log/ <i>Hostname_timestamp</i> .log for details	Email SNI support.

## Other Alarms

6001	Network: Machine Unreachable		() PROBLEM DOWN CRITICAL - Host unreachable	Call SNI support
6001	Hardware issue		(HDS) PROBLEM UP CRITICAL CRITICAL	Email SNI Support
6001	MYSQL Support database replication	A	(MYSQL_REPLICATION) PROBLEM UP CRITICAL Master	Ignore, unless it repeats every 30 minutes. Then email SNI on-call.
6001	Clariion storage (legacy)		(CLARIION) PROBLEM UP CRITICAL	Ignore (Can be filtered in GEMS)
6001	Nexan storage (legacy)		(NEXSAN) PROBLEM UP CRITICAL	Ignore (Can be filtered in GEMS)
6001	Network: Flapping recovery		() FLAPPINGSTART UP PING OK	Ignore (Can be filtered in GEMS)
N/A	Storage manager config backup issue	A	ERROR 1 on /var/tmp/SAMFSdumps/etc_opt_samfs_conf_xxx.cpio, see /var/tmp/SAMFSdumps/etc_opt_samfs_conf_xxxx.cpio.log	Ignore (Can be filtered in GEMS)

**List of SNI switches by redundant pairs**

bsnfcs51 - bsnfcs52	
isnfcs10 - isnfcs11	<-- isnfcp10 - isnfcp11
isnfcs20 - isnfcs21	<-- isnfcp20 - isnfcp21
osnfcs05 - osnfcs06	
osnfcs09 - osnfcs10	
osnfcs11 - osnfcs12	
osnfcs13 - osnfcs14	
osnfcs15 - osnfcs16	
osnfcs17 - osnfcs18	
osnfcs19 - osnfcs20	
osnfcs23 - osnfcs24	
osnfcs25 - osnfcs26	
osnfcs31 - osnfcs32	
osnfcs33 - osnfcs34	
osnfcs35 - osnfcs36	
osnfcs41 - osnfcs42	

## WARNINGS (for reference)

2	Connection not configured yet	W	<i>SwitchName_PortNumber</i> , No zoning found, using WWPN number <i>xx:....xx</i>	Fabric configuration change.
3	Connection change	W	<i>SwitchName_PortNumber</i> Connection change, New Connection for host: <i>Hostname</i>	Fabric configuration change.
4	Connection change	W	<i>SwitchName_PortNumber</i> Connection change, PortStatus: <i>Status State</i> <i>PortType</i> for host: <i>Hostname</i>	Fabric Connection change.
5	Connection change	W	<i>SwitchName_PortNumber</i> Connection zone change, PortStatus: <i>Status State</i> <i>PortType</i> for host: <i>Hostname</i>	Fabric Connection change.
6	Connection change	W	<i>SwitchName_PortNumber</i> Connection change, Disconnection, PortStatus: <i>Status State</i> <i>PortType</i> for host: <i>Hostname</i>	Fabric Connection change.
8	Connection failure	W	<i>SwitchName_PortNumber</i> Bad port status (for port with no connection history) <i>Status State</i> <i>PortType</i>	
4025	Connection high utilisation	W	Switch <i>SwitchName</i> Port <i>PortNumber</i> ( <i>Hostname</i> ) utilisation is high ( <i>Count</i> )	
4036	Disk failure: automatic rebuild with hot spare in process	W	<i>ArrayName</i> DISK <i>DiskName</i> failure ( <i>Status</i> ) LUNS: <i>LUNids</i> <i>RaidGroup</i> : <i>RaidGroupid</i>	
4038	CPU busy: possible performance degradation	W	<i>ArrayName</i> SP <i>SPName</i> Percent Busy Warning ( <i>Utilisation</i> )	
4039	Disk failure: automatic LUN verify in progress	W	<i>ArrayName</i> LUN <i>LUNid</i> bad status ( <i>Status</i> ) HOSTS <i>ListOfHosts</i> <i>RaidGroup</i> : <i>RaidGroup</i>	
4042	Disk busy: possible performance degradation	W	<i>ArrayName</i> DISK <i>DiskName</i> utilisation high ( <i>Utilisation</i> )	
4043		W	<i>ArrayName</i> DISK <i>DiskName</i> utilisation medium ( <i>Utilisation</i> )	
4046	Monitoring lost: connection failure	W	<i>ArrayName</i> SP <i>SPName</i> is not contactable by SNMP	
4048	Storage Array new Warning event	W	<i>ArrayName</i> SP <i>SPName</i> event log WARNING: ( <i>EventDetails</i> ).	
4051		W	SNMP Trap Received. <i>TrapDetails</i>	
4085	Client fabric setup error	W	Host on <i>SwitchName_PortNumber</i> is zoned on NWWW, please change to use PNWWW ( <i>Hostname</i> )	
5501	Netbackup Service problems	W	Netbackup WARNINGS for <i>HostName</i> : <i>ErrorLine</i>	
5511	Netbackup Service: not running	I	Netbackup is not running on <i>HostName</i> - Ending checks at <i>Date</i>	
5520	Monitoring lost: possible NetBackUp SQL Adaptive Server database problem	W	No volume, media or scratchpool details available on <i>HostName</i>	
5611	SAMFS	W	Host <i>HostName</i> Invalid state ( <i>State</i> ) for device <i>DeviceName</i>	
5612	SAMFS	W	Host <i>HostName</i> Robot is FULL! ( <i>State</i> ). Device <i>DeviceName</i>	
5620	SAMFS	W	Stager on <i>hostName</i> is <i>Request</i>	
5632	SAMFS Media problems	W	Host <i>HostName</i> has Insufficient Free Space in Pool: <i>PoolName</i> ( <i>Count</i> )	
5633	SAMFS Media problems	W	Host <i>HostName</i> has Insufficient cleaning tapes in robot: <i>Count</i>	
5634	SAMFS Media problems	W	Host <i>HostName</i> has Insufficient cleaning cycles on cleaning tapes: <i>Count</i>	
5640	SAMFS: Tape Movements problems	W	Old tapes left OffSite for <i>HostName</i> from <i>FirstOffSite</i> , please re-call	
5641	SAMFS: Tape Movements problems	W	Tapes left in fire-safe for <i>HostName</i> that should have gone off-site from <i>FistFSWaitOSN</i> , please send off-site	
5642	SAMFS: Tape Movements problems	W	No tapes have gone offsite for <i>HostName</i> since <i>LastOffSite</i> , please send off-site	
5643	SAMFS: Tape Movements problems	W	There are non-full tapes for <i>HostNme</i> in the firesafe ( <i>FirstFireSafe</i> ), please return to robot	
5650	SAMFS media problems	W	Host <i>HostName</i> , <i>TapeVolumeNumber</i> has an invalid Contactation String: ( <i>Comment</i> ) Status Flags ( <i>Status</i> )	
5651	SAMFS media problems	W	Host <i>HostName</i> , <i>TapeVolumeNumber</i> has an invalid Location Date String (or is set in future): ( <i>Comment</i> ) Status Flags ( <i>Status</i> )	
5652	SAMFS media problems	W	Host <i>HostName</i> , <i>TapeVolumeNumber</i> has an invalid Respooped Date String (or is set in future): ( <i>Comment</i> ) Status Flags ( <i>Status</i> )	

5653	SAMFS media problems	W	Host <i>HostName</i> , <i>TapeVolumeNumber</i> is overdue respooling ( <i>Comment</i> ) Status Flags ( <i>Status</i> )
5654	SAMFS media problems	W	Host <i>HostName</i> , <i>TapeVolumeNumber</i> is catalogued by the historian, Contactation field does not match: ( <i>Comment</i> ) Status Flags ( <i>Status</i> )
5655	SAMFS media problems	W	Host <i>HostName</i> , <i>TapeVolumeNumber</i> is catalogued by a Robot, Contactation field does not match: ( <i>Comment</i> ) Status Flags ( <i>Status</i> )
5656	SAMFS media problems	W	Host <i>HostName</i> , <i>TapeVolumeNumber</i> has bad status for Volume in a Robot! ( <i>Comment</i> ) Status Flags ( <i>Status</i> )
5657	SAMFS media problems	W	Host <i>HostName</i> , <i>TapeVolumeNumber</i> has bad Contactation for a full Volume! ( <i>Comment</i> ) Status Flags ( <i>Status</i> )
5658	SAMFS media problems	W	Host <i>HostName</i> , <i>TapeVolumeNumber</i> Copy 3 and 4 should be OffSite when full! ( <i>Comment</i> ) Status Flags ( <i>Status</i> )
5659	SAMFS media problems	W	Host <i>HostName</i> , <i>TapeVolumeNumber</i> Copy 1 and 2 should be FullFireSafe when full! ( <i>Comment</i> ) Status Flags ( <i>Status</i> )
5660	SAMFS media problems	W	Host <i>HostName</i> , <i>TapeVolumeNumber</i> has bad Contactation for a faulty Volume! ( <i>Comment</i> ) Status Flags ( <i>Status</i> )
5661	SAMFS media problems	W	Host <i>HostName</i> , <i>TapeVolumeNumber</i> is marked Read Only! ( <i>Comment</i> ) Status Flags ( <i>Status</i> )
6001	NAGIOS	I	Nagios message whenever anomalies on the events MySQL database

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### Update history

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- 2.2 09/2020:  
Added alternative alarm texts and actions for #1 and #6001  
Added "backup failed" alarm
- 2.1 10/2017: Some corrections to v2.0
- 2 12/2016: Major review and update