Dell PowerFlex 4.5.x
Alerts and Events Reference Guide

D&LL Technologies

Notes, cautions, and warnings

(i) **NOTE:** A NOTE indicates important information that helps you make better use of your product.

⚠ **CAUTION: A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.**

⚠ **WARNING: A WARNING indicates a potential for property damage, personal injury, or death.**

Contents

Introduction

This guide provides extensive information about alerts and events in the PowerFlex system, including a comprehensive catalog of those alerts and events.

The target audience for this document includes Dell Technologies Support and customers.

For additional PowerFlex software documentation, go to PowerFlex software technical documentation.

Revision history

Date	Document revision	Description of changes
September 2023	1.0	Initial release

Monitoring alerts and events

This section includes tasks for monitoring alerts and events from resources that are installed or automatically discovered.

Alert and event monitoring provides information about the activities and status of your system .

An event is a notification that something happened in the system. Events monitor configuration changes, activities of the system, faults, and errors in the system and send notifications accordingly to inform the administrator. The collated log of events describes the history of the system, and can be used for traceability, root cause analysis, and audit purposes (although there is also a separate, dedicated audit log). The events log describes system history, while the alerts describe the current state of the system.

An event that requires attention generates an alert as well. Other events can update or clear an alert when the system detects a change in the condition that needs attention.

An alert is a state in the system, which is usually on or off. Alerts monitor serious events that require user attention or action. Although the events may be interesting for troubleshooting purposes, it is not necessary to monitor events. An alert, however, is a summation of one or more events that need or needed attention.

The **Monitoring** menu displays the events, alerts, and jobs on your system.

Monitoring alerts

An alert is a state in the system which is usually on or off. Alerts monitor serious events that require user attention or action.

When an alert is no longer relevant or is resolved, the system automatically clears the alerts with no user intervention. This action ensures that cleared alerts are hidden from the default view so that only relevant issues are displayed. Cleared alerts can be optionally displayed through table filtering options. Alerts can also be acknowledged which removes the alert from default view. Acknowledging an alert does not indicate that the issue is resolved. You can view acknowledged alerts through the table-filtering options.

Since an alert is triggered on or off by an event, there are correlating events for each alert. Minimally, there is an event to raise the alert and an event to clear it.

Alerts severity level

The alerts severity levels are as follows:

Severity level	Icon	Explanation	Example
Information		An information level alert informs you of things that happen in the system that do not require action.	`NDU`
Minor		A minor level alert informs you that action is required but is not urgent.	`This Storage Pool contains devices that are not being accelerated.`
Major		A major level alert informs you that action is required soon.	`The MDM certificate is about to expire.`
Critical		A critical level alert informs you that the system requires immediate attention.	`The MDM certificate has expired.`

Alert default and advanced fields

The alert default and advanced fields are as follows:

Field	Description	Example
Timestamp	The UTC date and time that the alert was initially raised, in ISO 8601 format. `YYYY-MM-DDThh:mm:ss.sssZ`	`2022-04-28T07:58:46.164Z`
Severity	A predefined severity level that is associated with an alert.	`MAJOR`
Subsystem	A resource domain that identifies the area that the alert relates to. The resource domains are: ● Management ● Block ● File ● Compute ● Network ● Security	`BLOCK`
Resource type	The type of resource that is associated with the alert. this is usually the resource that is involved with raising the event.	`block-config`
Resource ID	The ID of the resource that is associated with the alert.	`358A2108`
Resource name	The name of the resource that is associated with the alert. This is usually the resource that is involved with raising the event.	`powerflex_trial`
Alert ID	A unique identifier specific to the alert instance that is always 16 digits.	`B46b66c8c79e4a2a`
Alert name	An alphanumeric descriptive name for the alert that is unique.	`FIRST_UNLICENSED_ALERT_THRESHOLD`
Code	A unique alert code that is always eight digits and identifies a specific alert.	`20300098`
Description	A message that describes the alert.	`The system is using a trial license which will expire in 3 days, please install a valid license soon.`
Acknowledged status	The acknowledged status indicates whether the alert is acknowledged or unacknowledged.	`false`
Last updated	The UTC date and time that the alert was last updated, in ISO 8601 format. `YYYY-MM-DDThh:mm:ss.sssZ` Update includes raising or clearing the alert, or increasing or decreasing its severity.	`2022-04-28T07:58:46.164Z`
System impact	A free-text description of the system impact of the alert.	`System will become unresponsive if license expires`
Repair flow	A free-text description of actions that you can take in order to repair the issue	`In order to maintain system operational, please install a valid license`

Field	Description	Example

Associated events	A list of events that modified the life cycle of the alert.	`[`
		`  {`
		`    "id": "ae52374381b291ed",`
		`    "timestamp":`
		`"2023-01-25T15:15:22.7Z",`
		`    "resulting_severity": "MINOR",`
		`    "lifecycle_change": "RAISED",`
		`    "description": "The system is`
		`using a trial license which will`
		`expire in 3 days, please install`
		`a valid license soon."`
		`  }`
		`]`

Additional details	Any extra details that are relevant to the object and or incident involved.	`{"system-id":"358A2108","days":"3"}`

Viewing and acknowledging an alert

You can view and acknowledge an alert in PowerFlex Manager. When you acknowledge an alert, PowerFlex Manager removes the alert from the default view. Acknowledging an alert simply indicates that you have seen the alert. It does not indicate that the issue is resolved. You can view acknowledged alerts through the table filtering options.

Steps

1. Go to **Monitoring** > **Alerts**.
   The **Alerts** page opens and displays a list of system alerts. You can add one or more filters to control the list of alerts displayed.
2. Select the alert that you want to view or acknowledge.

   (i) **NOTE:** You can reset the default and advanced field columns by clicking the **Reset Columns** icon.

3. You can:
   - Click **Acknowledge** to acknowledge an alert.
   - Click **Unacknowledge** to remove an alert acknowledgment.

Monitoring events

An event is a notification that something happened in the system. An event happens at a single point in time and has a single timestamp. An event may be unique or be part of a series.

Each event message is associated with a severity level. The severity indicates the risk (if any) to the system, in relation to the changes that generated the event message.

PowerFlex Manager stores up to 3 million events or events that are up to 13 months old. Once this threshold is exceeded, PowerFlex Manager automatically purges the events to free up space. The threshold is reviewed daily.

(i) **NOTE:** An event is published each day that lists the events that have been removed that day.

Events severity levels

The events severity levels are as follows:

Severity level	Icon	Explanation	Example
Information	(i)	Informs you of events that you should be aware of, but that do not put the system at risk (no urgency).	The volume is created.

Severity level	Icon	Explanation	Example
Minor		Indicates a failure that may result from an acceptable condition (for example user error), but can also indicate a possible failure.	The Device media type is mismatched.
Major		An error alarm raised by the system. This error requires your attention. The system is stable but could be degraded.	The device failed.
Critical		A major error alarm raised by system. The system requires immediate attention. Some data may be unavailable.	The storage pool is running out of capacity.

Event default and advanced fields

The event default and advanced fields are as follows:

Field	Description	Example
Timestamp	The UTC date and time the event occurred, in the ISO 8601 format, as follows: YYYY-MM-DDThh:mm:ss.sssZ	2022-04-03T13:49:18.709Z
Severity	A predefined severity level that is associated with an event.	INFORMATION
Subsystem	A resource domain that identifies the area that the event relates to. The resource domains are: ● Management ● Block ● File ● Compute ● Network ● Security	MANAGEMENT
Resource type	The type of resource that is involved in the event.	block-config
Resource ID	The system-specific ID of the resource involved in the event.	04463F20
Resource name	The name the user assigns to the resource that is involved in the event. It is not necessarily a unique identifier of the resource.	mdm152
Event ID	A unique identifier specific to the event instance that is always 16 digits.	B46b66c8c79e4a2a
Event name	An alphanumeric descriptive name for the event that is unique.	MDM_STARTED
Code	A unique event code that is always eight digits and identifies a specific event.	20010001
Description	A free text description of the event.	MDM has started
Category	There are six categories of events that help you to filter: ● Security ● Audit ● Software ● Hardware	STATE_CHANGED

Field	Description	Example
	• Maintenance • State changed	
Service name	The name of the service that generated the event.	`block-mdm`
Additional details	Extra details that are relevant to the operation, for example, user command URL or a list of command parameters.	`{"system-id": "358A2108"}`

Viewing an event

You can view an event in PowerFlex Manager. In addition to the message describing the event, you can view several fields that capture information about the event, such as the severity of the event, the pertinent resource IDs, type of the object that is affected, and the time when the event occurred.

Steps

1. Go to **Monitoring** > **Events**.
   The **Events** page opens which displays a list of system events. You can add one or more filters to control the list of events displayed.

2. Select the event that you want to view.

   (i) **NOTE:** You can reset the default and advanced field columns by clicking the **Reset Columns** icon.

PowerFlex SNMP traps

PowerFlex uses a single OID for all traps: .1.3.6.1.4.1.1139.101.2

Trap variables are as follows:

● VAR Bind 1—*Alert severity* (int value) where:

1. Information
2. Minor
3. Major
4. n/a
5. Critical

● VAR Bind 2—*Trap text*. "SNMP code" in the alerts tables
● VAR Bind 3—*Resource ID* of the object that triggered the trap
● VAR Bind 4—*SCG alert code* "SCG symptom ID" in the alerts tables. Not all alerts have this field.

(i) **NOTE:** SNMP traps are sent only when an alert is raised, not when it is cleared.

The example trap below should be read as follows:

● Alert severity—Critical (5)
● Trap text—Esrs.Esrs.CONNECTIVITY_ERROR
● SCG alert code—SIO10.01.0000001
● *A human-readable explanation* can be extracted from the "Description" column in the alerts tables.
● *Recommended action* can be extracted from the "System impact" and "Repair flow" columns in the alerts tables.

.1.3.6.1.4.1.1139.101.2	10.139.216.232	2021-01-07 08:30:57
.1.3.6.1.4.1.1139.101.2	10.139.216.232	2021-01-07 08:30:27
.1.3.6.1.4.1.1139.101.2	10.139.216.232	2021-01-07 08:25:57
.1.3.6.1.4.1.1139.101.2	10.139.216.232	2021-01-07 08:25:27

Source:	10.139.216.232	**Timestamp:**	17 hours 55 minutes 30 seconds
Trap OID:	.1.3.6.1.4.1.1139.101.2		
Variable Bindings:			

Name:	.iso.org.dod.internet.mgmt.mib-2.system.sysUpTime.0
Value:	[TimeTicks] 17 hours 55 minutes 30 seconds (6453005)
Name:	snmpTrapOID
Value:	[OID] .1.3.6.1.4.1.1139.101.2
Name:	.1.3.6.1.4.1.1139.101.1.1
Value:	[Integer] 5
Name:	.1.3.6.1.4.1.1139.101.1.2
Value:	[OctetString] Esrs.Esrs.CONNECTIVITY_ERROR
Name:	.1.3.6.1.4.1.1139.101.1.3
Value:	[OctetString] 64ea6e9044bbe90f
Name:	.1.3.6.1.4.1.1139.101.1.4
Value:	[OctetString] SIO10.01.0000001
Description:	

Figure 1. Example SNMP trap

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Configuring alert severity

You can set the alert severity using RESTful API requests.

About this task

To set the alert severity, perform the following steps in Curl or Postman:

Steps

1. Log in to get the access token that is only valid for 5 minutes.
2. In the following sample, replace the text `MNO_GUI_IP`, with the MNO user interface IP of your cluster.

   ```
   curl -i --insecure -X POST https://<MNO GUI IP>/rest/auth/login -H "accept:
   application/json" -H "Content-Type: application/json" -d "{\"username\": \"scaleio\",
   \"password\": \"scaleio\"}"
   ```

3. Enter the administrator username and password.
4. After running the request, use the access token that you received in the response and pass it in the authorization header of the next request. The request can be to modify an alert template, or any other rest request.

   The access token is valid for 5 minutes. You must refresh the access token after 5 minutes or rerun the login request to replace the token.

5. In the sample code below, replace the `<alert-template-id>` with the alert code.

   ```
   curl --insecure -X PATCH https://<mno-gui-ip>/rest/v1/alert-templates/<alert-template-
   id> -H "accept: application/json" -H "Content-Type: application/json" -d
   "{\"severity\": \"INFORMATION\"}" -H "Authorization: Bearer <access token>"
   ```

6. Replace the `<mno-gui-ip>` with the user interface IP.
7. Place the access token that you received from the login response, right after `"Authorization: Bearer"`.

   If using Curl, ensure that you replace the white space in the URL with %20 and % with %25.

   The body must include the new severity: severity : INFORMATION.

Getting alert templates

This section lists the procedure to get alert templates.

About this task

To get an alert template, perform the following steps:

Steps

Run the following request to find get templates, it can be filtered by name to find a specific alert.

The filter can be by different operators, for this request the relevant ones are "eq" and "like". You can use like in SQL queries, with "%" as a wildcard.

If using Curl, make sure to replace whitespace in the URL with %20 and % with %25.

Also, enter the MNO user interface IP and access token.

- **Retrieve templates filtered by name sample (equals operator)**

```
curl --insecure -H GET "https://<MNO GUI IP>/rest/v1/alert-templates?filter=name
eq <accurate_alert_name>" -H "accept: application/json" -H "Authorization: Bearer
<access_token>"
```

- **get alert templates filter by name, operator like**

```
 curl --insecure -H GET "https://<MNO GUI IP>/rest/v1/alert-templates?filter=name
like %_alert_name" -H "accept: application/json" -H "Authorization: Bearer
<access_token>"
```

- **get alert templates - no filter - retrieve all the alerts**

```
 curl --insecure -H GET "https://<MNO GUI IP>/rest/v1/alert-templates" -H "accept:
application/json" -H "Authorization: Bearer <access_token>"
```

Manually clearing an alert

This section lists the procedure to clear an alert manually.

About this task

To clear an alert, perform the following steps:

Steps

1. Log in and get the access token and use it in the next API calls as the access token.
2. Fetch the id of the alert, if you do not have it. To fetch the ID, you can use the "get alerts" request.

   Get alerts filtered by name, resource id and cleared timestamp

   ```
    curl --insecure -H GET "https://<host>/rest/v1/alerts?filter=name eq
   <alertname>&filter=resource_id eq <resource_id>&filter=cleared_timestamp eq
   \"0001-01-01%2000:00:00.000000\""  -H "accept: application/json" -H "Authorization:
   Bearer <access_token>"
   ```

   If using curl, replace every white space with %20.

   The filter can be applied to almost any field and multiple filters can be used together, it is an "and" relation between them.

   In the response you get, locate the specific alert you want to clear and copy the ID field to use it in the next API call—clear an alert.

3. To clear an alert, use the POST method:

   Clear API

   ```
   https://{{host}}/rest/v1/alerts/<alert_id>/clear
   example :

   curl -i --insecure -X POST "https://localhost:8443/rest/v1/alerts/0000000000000001/
   clear" -H "accept: application/json" -H "Authorization: Bearer <access_token>"
   ```

Alerts reference

Legacy block alerts

All alerts in this section apply to the block subsystem.

Code	Name	Description	Severity	Repair flow	SNMP Code	SCG symptom ID
20300001	LICENSE_EXPIRED	The system license has expired! you can no longer make configuration changes, please install a valid license to resume system operations.	CRITICAL	you can no longer make configuration changes, please install a valid license to resume system operations.	System.License.License_Expired	SIO01.02.0000001
20300003	TRIAL_LICENSE_USED	PowerFlex is using a trial license	MINOR	Purchase a license and install it.	System.License.Trial_License_Used	SIO01.02.0000003
20300004	OBJECT_HAS_OSCILLATING_FAILURES	Oscillating failures reported	MINOR	Check oscillating failures of the component and take action accordingly. If the oscillating failure does not indicate a problem, change the settings of the oscillating failure window to suppress this alert	System.Oscillating_Failures.Object_has_oscillating_failures	SIO01.03.0000001
20300005	OBJECT_HAS_OSCILLATING_NETWORK_FAILURES	There are oscillating network failures. Download network counters for detailed information.	MINOR	Check the oscillating failure report that can be accessed from one of the management interfaces. Check whether there is a problem with the network links, fix, and restart the counters.	System.Oscillating_Failures.OBJECT_HAS_OSCILLATING_NETWORK_FAILURES	SIO01.03.0000002
20300006	GW_CONFIGURATION_INVAL	No valid MDM credentials are configured in	CRITICAL	Configure the MDM credentials in the PowerFlex	System.Credentials.GW_CONFIGURATIO	SIO01.04.0000001

Code	Name	Description	Severity	Repair flow	SNMP Code	SCG symptom ID
	ID_MDM_CRED ENTIALS	PowerFlex Gateway.		Gateway using the FOSGWTool.	N_INVALID_ MDM_CREDE NTIALS	
20300007	GW_REQUIRES _MDM_USER_ PW_CHANGE	The MDM user configured in PowerFlex Gateway requires a password change.	CRITICAL	Configure MDM credentials on the PowerFlex Gateway using the FOSGWTool	System.Crede ntials.GW_RE QUIRES_MD M_USER_PW _CHANGE	SIO01.04.00000 04
20300008	GW_TOO_OLD	PowerFlex Gateway version is too old.	CRITICAL	Upgrade the PowerFlex Gateway to the same version as the rest of your system.	System.Upgra de.GW_TOO_ OLD	SIO01.05.00000 02
20300009	MDM_NOT_CL USTERED	The MDM is not operating in clustered mode.	CRITICAL	MDM cluster was manually set to SINGLE mode. Confirm that this is an expected operation. Working in SINGLE mode is not recommended. Prepare the cluster modules (if needed), and return to CLUSTER mode.	MDM.MDM_ Cluster.MDM _Not_Cluster ed	SIO02.01.00000 01
2030000a	MDM_FAILS_O VER_FREQUEN TLY	MDM fails over frequently.	MINOR	The MDMs frequently swap ownership. No action required.		
2030000f	CLUSTER_DEG RADED	The MDM cluster is degraded, and data is not protected.	MAJOR	Check that all MDM cluster nodes are functioning correctly, and fix and replace faulty nodes, if necessary, to return to full protection.		COMPONENTS
20300010	PD_INACTIVE	Inactive Protection Domain.	MINOR	Protection Domain was inactivated by a user command. Confirm that this is an expected operation. This is usually done for maintenance. When maintenance is complete,	MDM.Protecti on_Domain.Pr otection_Inac tive	SIO02.02.00000 01

Code	Name	Description	Severity	Repair flow	SNMP Code	SCG symptom ID
				reactivate the Protection Domain.		
20300011	STORAGE_POOL_HAS_FAILED_CAPACITY	Storage Pool has failed capacity.	CRITICAL	For the given Storage Pool, for some blocks, both primary and secondary copies are inaccessible. Check and fix the state of all devices in the Storage Pool and all the server's holding devices in the Storage Pool.	MDM.Storage_Pool.Storage_Pool_has_Failed_Capacity	SIO02.04.0000001
20300012	STORAGE_POOL_HAS_DEGRADED_CAPACITY	Storage Pool has degraded capacity	MAJOR	For the given Storage Pool, for some blocks, one of the two copies is inaccessible. Check if a server is offline or if there is another server hardware-related issue. Check if a storage device is down.	MDM.Storage_Pool.Storage_Pool_has_Degraded_Capacity	SIO02.04.0000002
20300015	FAILURE_RECOVERY_CAPACITY_BELOW_THRESHOLD	Failure recovery capacity is below the threshold	MAJOR	The capacity available for recovery in a degraded storage event is lower than the predefined threshold. Replace failed hardware or add more physical storage.	MDM.Storage_Pool.Failure_Recovery_Capacity_Below_Threshold	SIO02.04.0000005
20300016	BACKGROUND_SCANNER_COMPARE_ERROR	Background device scanning has found data conflicts	CRITICAL	Primary and secondary data copies do not match. Check the volumes running on the Storage Pool for any consistency issues. Contact Customer Support for assistance.	MDM.Storage_Pool.Background_Scanner_Compare_Error	SIO02.04.0000007

Code	Name	Description	Severity	Repair flow	SNMP Code	SCG symptom ID
20300017	CONFIGURED_SPARE_CAPACITY_SMALLER_THAN_LARGEST_FAULT_UNIT	Configured spare capacity is smaller than the size of the largest Fault Set	CRITICAL	Increase the "spare percentage", configured in the Storage Pool and reserved for failure recovery, so that it is larger than the largest Fault Set in the Storage Pool.	MDM.Storage_Pool.Configured_Spare_Capacity_Smaller_Than_Largest_Fault_Unit	SIO02.04.0000008
20300018	STORAGE_POOL_UNBALANCED	The Storage Pool relies too heavily (over 50%) on capacity from a single SDS or Fault Set. Balance capacity over other SDSs or Fault Sets.	MAJOR	Move some physical disks from the large SDS to the others, or add disks to the smaller SDS in order to approximate the capacity of the large SDS as much as possible.	MDM.Storage_Pool.STORAGE_POOL_UNBALANCED	SIO02.04.0000009
20300019	NOT_ENOUGH_FAULT_UNITS_IN_SP	Storage Pool does not meet the minimum requirement of 3 fault units	MAJOR	Add more SDSs to the Storage Pool to meet the minimum requirement of 3 hosts.	MDM.Storage_Pool.Not_Enough_Fault_Units	SIO02.04.0000010
2030001a	UNTRUSTED_CERTIFICATE	There are cluster certificates pending approval. Further details can be found in the MDM view.	MAJOR	Pending for approval certificates can be viewed and approved in the MDM view.	MDM.CERTIFICATE.UNTRUSTED_CERTIFICATE	SIO02.05.0000001
2030001b	CERTIFICATE_ABOUT_TO_EXPIRE	Primary MDM Certificate is about to expire	CRITICAL	Install a valid SSL certificate on the MDM before the old one expires	MDM.CERTIFICATE.CERTIFICATE_ABOUT_TO_EXPIRE	SIO02.05.0000002
2030001c	MDM_CERTIFICATE_EXPIRED	Primary MDM Certificate has expired	CRITICAL	Install a valid SSL certificate on the host	MDM.CERTIFICATE.MDM_CERTIFICATE_EXPIRED	SIO02.05.0000003
2030001d	MDM_SECURE_CONNECTION_DISABLED	Secure connection disabled on MDM	CRITICAL	Enable secure connections on the MDM in order to protect your login information	MDM.CERTIFICATE.MDM_SECURE_CONNECTION_DISABLED	SIO02.05.0000004
2030001e	MDM_SELF_SIGNED_CERTIFI	The self-signed certificate presented by	CRITICAL	Check the certificate, and	MDM.CERTIFICATE.MDM_SELF_SIGNE	SIO02.05.0000005

Code	Name	Description	Severity	Repair flow	SNMP Code	SCG symptom ID
	CATE_NOT_TRUSTED	the Primary MDM is not trusted		trust it if you see fit to do so	D_CERTIFICATE_NOT_TRUSTED	
2030001f	MDM_SECURE_CONNECTION_NOT_SUPPORTED	MDM does not support secure connections	CRITICAL	Check MDM cluster nodes	MDM.CERTIFICATE.MDM_SECURE_CONNECTION_NOT_SUPPORTED	SIO02.05.0000006
20300020	MDM_CERTIFICATE_NOT_YET_VALID	The validity period of the certificate presented by the Primary MDM starts in the future	CRITICAL	The time and date on the computer where the certificate was created is not consistent with the time and date set in the PowerFlex system. Replace the certificate or fix the system time.	MDM.CERTIFICATE.MDM_CERTIFICATE_NOT_YET_VALID	SIO02.05.0000007
20300021	MDM_CA_SIGNED_CERTIFICATE_CA_NOT_TRUSTED	The Certificate Authority that signed the Primary MDM's certificate is not trusted	CRITICAL	Trust the CA certificate if you see fit	MDM.CERTIFICATE.MDM_CA_SIGNED_CERTIFICATE_CA_NOT_TRUSTED	SIO02.05.0000008
20300022	SDS_DISCONNECTED	SDS is disconnected	MAJOR	The SDS service may be down or unreachable over the network. Verify that the SDS service is up and running and that the network is properly connected.	SDS.SDS.SDS_Disconnected	SIO03.01.0000001
20300023	SDS_DISCONNECTS_FREQUENTLY	SDS disconnects frequently	MINOR	The SDS connection is fluctuating due to an unstable network connection. Check the SDS data network connection for Packet Drops, and try to disconnect one of the ports to see if the SDS disconnection issue is resolved by using only one port. If this does not resolve		1.3x

Code	Name	Description	Severity	Repair flow	SNMP Code	SCG symptom ID
				the issue, switch to the other port. If there is still an issue, it may be due to a Faulty NIC, Faulty Switch ports, or a faulty switch. If there is no issue with another switch, the issue was switch-related. Otherwise, the issue may be due to a faulty NIC, which requires NIC replacement.		
20300024	SDS_RMCACHE_MEMORY_ALLOCATION_FAILED	Memory allocation for RAM Read Cache failed on SDS	MINOR	The system failed to allocate memory to the SDS RAM Read-Cache. For 32 GB RAM or less, up to 50% of the memory can be allocated for caching. From 32 GB or more, up to 75% of the memory can be allocated for caching. Reduce the configured RAM Read-Cache memory to match the allocation conditions.	SDS.SDS.SDS_Rmcache_Memory_allocation_Failed	SIO03.01.0000003
20300025	DRL_MODE_NON_VOLATILE	DRL mode: Hardened	MINOR	DRL Mode is configured to "Hardened" instead of "Volatile". Both modes are configurable.	SDS.SDS.DRL_MODE_NON_VOLATILE	SIO03.01.0000004
2030002e	SDS_IN_MAINTENANCE	SDS is in Maintenance Mode	MINOR	The SDS is currently in Maintenance Mode. Exit Maintenance Mode once maintenance is complete. If an NDU is in progress, ignore this warning.	SDS.SDS.SDS_IN_MAINTENANCE	SIO03.01.0000014

Code	Name	Description	Severity	Repair flow	SNMP Code	SCG symptom ID
2030002f	DEVICE_FAILED	Device failed	MAJOR	The SDS device could not be opened, read from or written to. Validate the device state. Check the cause of the error, and determine if it is a human error or a system malfunction. Check hardware if needed.	SDS.Device.Device_Failed	SIO03.02.0000001
20300030	DEVICE_PENDING_ACTIVATION	Device test is done and device is pending activation	MINOR	The SDS device has been added and tested. Activate the SDS device.	SDS.Device.Device_Pending_Activation	SIO03.02.0000002
20300033	DEVICE_ERROR_ERROR	Device failed: All IO to the device will be stopped, and data will be relocated to another device.	CRITICAL	Check the device, and if necessary, replace it	SDS.Device.Device_ErrorError	SIO03.02.0000005
20300034	DEVICE_ERROR_WARNING	Device failed: All IO to the device will be stopped, and data will be relocated to another device.	MAJOR	Check the device, and if necessary, replace it	SDS.Device.Device_ErrorWarning	SIO03.02.0000006
20300035	DEVICE_ERROR_NOTICE	Device malfunction has been detected.	MINOR	Check the device, and if necessary, replace it	SDS.Device.Device_ErrorNotice	SIO03.02.0000007
20300036	DEVICE_ERROR_INFO	Minor failures have been detected in device performance.	MINOR	Check the device, and if necessary, replace it	SDS.Device.Device_ErrorInfo	SIO03.02.0000008
20300037	SMART_TEMPERATURE_STATE_FAILED_NOW	Disk temperature is above the configured threshold, and may fail soon if no action is taken.	MAJOR	Check the temperature in the server and at the data center. Check if a fan alert is raised in the node.	SDS.Device.SMART_Temperature_State_failed.Now	SIO03.02.0000009
20300038	SMART_TEMPERATURE_STATE_FAILED_IN_PAST	Disk temperature exceeded the configured threshold at some time in the past, indicating a potential issue that may cause	INFORMATION	Disk temperature exceeded the configured threshold at some time in the past, indicating a potential issue that may cause	SDS.Device.SMART_Temperature_State_failed.In.Past	SIO03.02.0000010

Code	Name	Description	Severity	Repair flow	SNMP Code	SCG symptom ID
		problems in the future.		problems in the future.		
20300039	SMART_END_OF_LIFE_STATE_FAILED_NOW	The disk is near the end of its working life, and should be replaced.	MAJOR	Replace the disk.	SDS.Device.SMART_End_Of_Life_State_Failed_Now	SIO03.02.0000011
2030003a	SMART_END_OF_LIFE_STATE_FAILED_IN_PAST	The disk generated an end of life status message at some time in the past, indicating a potential issue or that it is no longer working.	INFORMATION	The disk generated an end of life status message at some time in the past, indicating a potential issue or that it is no longer working.	SDS.Device.SMART_End_Of_Life_State_Failed_In_Past	SIO03.02.0000012
2030003b	SMART_AGGREGATED_STATE_FAILED_NOW	The disk may be about to fail, or may be operating with reduced performance.	MAJOR	Consider replacing the disk.	SDS.Device.SMART_Aggregated_State_Failed_Now	SIO03.02.0000013
2030003c	SMART_AGGREGATED_STATE_FAILED_IN_PAST	The disk generated a failed state message at some time in the past, indicating a potential issue or that it is no longer working.	INFORMATION	The disk generated a failed state message at some time in the past, indicating a potential issue or that it is no longer working.	SDS.Device.SMART_Aggregated_State_Failed_In_Past	SIO03.02.0000014
2030003d	SDC_DISCONNECTED	The SDC is either down or unreachable over the network	MAJOR	Verify that the SDC service is up and running, and that the network is properly configured and connected. Note: MDM proxy functionality is running as short term mitigation.	SDC.SDC.SDC_DISCONNECTED	SIO04.01.0000001
2030003e	SDC_MAX_COUNT	No more SDCs can be defined on this system; the maximum has been reached	MAJOR	The maximum number of SDCs in the system has been reached (1024^2).	SDC.SDC.SDC_Max_Count	SIO04.01.0000002
20300044	ACCELERATION_MISCONFIGURATION	This Storage Pool contains devices that are not being accelerated	MINOR	This Storage Pool contains devices that are not being accelerated. It is recommended to configure the	System.Accleration.MisConfiguration	SIO12.01.0000001

Code	Name	Description	Severity	Repair flow	SNMP Code	SCG symptom ID
				devices with the same acceleration settings as the Storage Pool's settings.		
20300045	DEVICE_MEDIA_TYPE_MISMATCH	Device media type mismatch: device {{device}} is an {{actual_type}} device, but its media type has been configured as an {{configured_type}} device	MINOR	Verify the device media type and re-set accordingly.	Device.MediaType.Mismatch	SIO12.01.0000002
2030004a	AUTOMATIC_LOGS_COLLECT_NOT_ENOUGH_DISK_SPACE	There is not enough disk space to run automatic log collection	CRITICAL	Delete some files from your disk	System.Automatic_Collect_Logs.NOT_ENOUGH_DISK_SPACE	SIO12.01.0000004
2030004b	AUTOMATIC_LOGS_COLLECT_MISSING_ESX_CREDENTIALS	Auto Collect logs started working, while cluster contains 1 or more ESX ips, with no credentials configured	MINOR	Configure ESX credentials in lockbox, or by using the IM option.	System.Automatic_Collect_Logs.MISSING_ESX_CREDENTIALS	SIO12.01.0000005
2030004c	DEVICE_ERROR_ACCELERATION	Acceleration device associated with this storage device failed: All I/O to the device will be stopped, and data will be relocated to another device.	CRITICAL	Check the associated acceleration device, and if necessary, replace it.	SDS.Device.Device_ErrorAcceleration	SIO03.02.0000015
2030004d	ONE_SDC_DISCONNECTED_FROM_ONE_SDS	One SDC is disconnected from one SDS	CRITICAL	Check the network links between the affected SDS and SDC	System.SDC.One_Sdc_Disconnected_From_One_Sds	SIO01.07.0000001
2030004e	ONE_SDC_DISCONNECTED_FROM_ONE_SDS_IP	One SDC is disconnected from one SDS IP address	MINOR	Check the network links between the affected SDC and SDS IP addresses.	System.SDC.One_Sdc_Disconnected_From_One_Sds_Ip	SIO01.07.0000002
2030004f	ONE_SDC_DISCONNECTED_FROM_ALL_SDS	One SDC is disconnected from all SDSs	CRITICAL	Check the network links between the affected SDC and all SDSs.	System.SDC.One_Sdc_Disconnected_From_All_Sds	SIO01.07.0000003

Code	Name	Description	Severity	Repair flow	SNMP Code	SCG symptom ID
20300050	ALL_SDC_DISCONNECTED_FROM_ONE_SDS	All SDCs are disconnected from one SDS	CRITICAL	Check the network links between all SDCs and the affected SDS.	System.SDC.All_Sdc_Disconnected_From_One_Sds	SIO01.07.0000004
20300051	ALL_SDC_DISCONNECTED_FROM_ONE_SDS_IP	All SDCs are disconnected from one SDS IP address	MINOR	Check the network links between all SDCs and the affected SDS IP address.	System.SDC.All_Sdc_Disconnected_From_One_Sds_Ip	SIO01.07.0000005
20300052	ALL_SDC_DISCONNECTED_FROM_ALL_SDS	All SDCs are disconnected from all SDSs	CRITICAL	Check the network links between all SDCs and SDSs.	System.SDC.All_Sdc_Disconnected_From_All_Sds	SIO01.07.0000006
20300053	SDC_MULTIPLE_DISCONNECTIONS_FROM_SDS	Disconnected network links between SDCs and SDSs.	CRITICAL	Check the network links between all SDCs and SDSs.	System.SDC.Sdc_Multiple_Disconnections_From_Sds	SIO01.07.0000007
20300054	ONE_SDC_DISCONNECTED_FROM_ONE_SDR	One SDC is disconnected from one SDR	MINOR	Check the network links between the affected SDR and SDC	System.SDC.One_Sdc_Disconnected_From_One_Sdr	SIO01.07.0000001
20300055	ONE_SDC_DISCONNECTED_FROM_ONE_SDR_IP	One SDC is disconnected from one SDR IP address	MINOR	Check the network links between the affected SDC and SDR IP addresses.	System.SDC.One_Sdc_Disconnected_From_One_Sdr_Ip	SIO01.07.0000002
20300056	ONE_SDC_DISCONNECTED_FROM_ALL_SDR	One SDC is disconnected from all SDRs	MINOR	Check the network links between the affected SDC and all SDRs.	System.SDC.One_Sdc_Disconnected_From_All_Sdr	SIO01.07.0000003
20300057	ALL_SDC_DISCONNECTED_FROM_ONE_SDR	All SDCs are disconnected from one SDR	MINOR	Check the network links between all SDCs and the affected SDR.	System.SDC.All_Sdc_Disconnected_From_One_Sdr	SIO01.07.0000004
20300058	ALL_SDC_DISCONNECTED_FROM_ONE_SDR_IP	All SDCs are disconnected from one SDR IP address	MINOR	Check the network links between all SDCs and the affected SDR IP address.	System.SDC.All_Sdc_Disconnected_From_One_Sdr_Ip	SIO01.07.0000005
20300059	ALL_SDC_DISCONNECTED_FROM_ALL_SDR	All SDCs are disconnected from all SDRs	MINOR	Check the network links between all SDCs and SDRs.	System.SDC.All_Sdc_Disconnected_From_All_Sdr	SIO01.07.0000006
2030005a	SDC_MULTIPLE_DISCONNECTIONS_FROM_SDR	Disconnected network links between SDCs and SDRs.	MINOR	Check the network links between all SDCs and SDRs.	System.SDC.Sdc_Multiple_Disconnections_From_Sdr	SIO01.07.0000007

Code	Name	Description	Severity	Repair flow	SNMP Code	SCG symptom ID
2030005b	ONE_SDR_DIS CONNECTED_ FROM_ONE_S DS	One SDR is disconnected from one SDS	MINOR	Check the wire connectivity, IP addresses and access between the SDR IP addresses at both source and target	System.SDR. One_Sdr_Dis connected_Fr om_One_Sds	SIO01.07.00000 01
2030005c	ONE_SDR_DIS CONNECTED_ FROM_ONE_S DS_IP	One SDR is disconnected from one SDS IP address	MINOR	Check the wire connectivity, IP addresses and access between the SDR IP addresses at both source and target	System.SDR. One_Sdr_Dis connected_Fr om_One_Sds _Ip	SIO01.07.00000 02
2030005d	ONE_SDR_DIS CONNECTED_ FROM_ALL_SD S	One SDR is disconnected from all SDSs	MINOR	Check the wire connectivity, IP addresses and access between the SDR IP addresses at both source and target	System.SDR. One_Sdr_Dis connected_Fr om_All_Sds	SIO01.07.00000 03
2030005e	ALL_SDR_DISC ONNECTED_FR OM_ONE_SDS	All SDRs are disconnected from one SDS	MINOR	Check the wire connectivity, IP addresses and access between the SDR IP addresses at both source and target	System.SDR. All_Sdr_Disco nnected_Fro m_One_Sds	SIO01.07.00000 04
2030005f	ALL_SDR_DISC ONNECTED_FR OM_ONE_SDS _IP	All SDRs are disconnected from one SDS IP address	MINOR	Check the wire connectivity, IP addresses and access between the SDR IP addresses at both source and target	System.SDR. All_Sdr_Disco nnected_Fro m_One_Sds_I p	SIO01.07.00000 05
20300060	ALL_SDR_DISC ONNECTED_FR OM_ALL_SDS	All SDRs are disconnected from all SDSs	MINOR	Check the wire connectivity, IP addresses and access between the SDR IP addresses at both source and target	System.SDR. All_Sdr_Disco nnected_Fro m_All_Sds	SIO01.07.00000 06
20300061	SDR_MULTIPL E_DISCONNEC TIONS_FROM_ SDS	Disconnected network links between SDRs and SDSs.	MINOR	Check the wire connectivity, IP addresses and access between the SDR IP addresses at both source and target	System.SDR.S dr_Multiple_D isconnections _From_Sds	SIO01.07.00000 07

Code	Name	Description	Severity	Repair flow	SNMP Code	SCG symptom ID
20300062	ONE_SDR_DISCONNECTED_FROM_ONE_SDR	One SDR is disconnected from one SDR	MINOR	Check the wire connectivity, IP addresses and access between the SDR IP addresses at both source and target	System.Peer_MDM.One_Sdr_Disconnected_From_One_Sdr	SIO01.17.0000001
20300063	ONE_SDR_DISCONNECTED_FROM_ONE_SDR_IP	One SDR is disconnected from one SDR IP address	MINOR	CCheck the wire connectivity, IP addresses and access between the SDR IP addresses at both source and target	System.Peer_MDM.One_Sdr_Disconnected_From_One_Sdr_Ip	SIO01.17.0000002
20300064	ONE_SDR_DISCONNECTED_FROM_ALL_SDR	One SDR is disconnected from all SDRs	MINOR	Check the wire connectivity, IP addresses and access between the SDR IP addresses at both source and target	System.Peer_MDM.One_Sdr_Disconnected_From_All_Sdr	SIO01.17.0000003
20300065	ALL_SDR_DISCONNECTED_FROM_ONE_SDR	All SDRs are disconnected from one SDR	MINOR	Check the wire connectivity, IP addresses and access between the SDR IP addresses at both source and target	System.Peer_MDM.All_Sdr_Disconnected_From_One_Sdr	SIO01.17.0000004
20300066	ALL_SDR_DISCONNECTED_FROM_ONE_SDR_IP	All SDRs are disconnected from one SDR IP address	MINOR	Check the wire connectivity, IP addresses and access between the SDR IP addresses at both source and target	System.Peer_MDM.All_Sdr_Disconnected_From_One_Sdr_Ip	SIO01.17.0000005
20300067	ALL_SDR_DISCONNECTED_FROM_ALL_SDR	All SDRs are disconnected from all SDRs	MINOR	Check the wire connectivity, IP addresses and access between the SDR IP addresses at both source and target	System.Peer_MDM.All_Sdr_Disconnected_From_All_Sdr	SIO01.17.0000006
20300068	SDR_MULTIPLE_DISCONNECTIONS_FROM_SDR	Disconnected network links between SDRs and SDRs.	MINOR	Check the wire connectivity, IP addresses and access between the SDR IP addresses at both source and target	System.Peer_MDM.Sdr_Multiple_Disconnections_From_Sdr	SIO01.17.0000007

Code	Name	Description	Severity	Repair flow	SNMP Code	SCG symptom ID
20300069	SDC_NOT_APPROVED	This SDC has not been approved	MINOR	Add the IP address for this SDC to the list of approved IP addresses.	System.SDC.Sdc_Not_Approved	SIO01.07.0000008
2030006a	SDC_DOES_NOT_HAVE_APPROVED_IPS	This SDC does not have an approved IP address	MINOR	Update the list of approved IP addresses for this SDC.	System.SDC.Sdc_Does_Not_Have_Approved_Ips	SIO01.07.0000009
2030006b	SNAPSHOT_POLICY_PAUSED	Policy has been paused	MINOR	Policy has been paused. You can resume policy.	SnapshotPolicy.Snapshot_Policy_Paused	SIO13.01.0000001
2030006c	SNAPSHOT_POLICY_LAST_AUTO_SNAPSHOT_FAILURE_IN_FIRST_LEVEL	Auto snapshot creation failed	MINOR		Snapshotpolicy.lastAutoSnapshotFailureInFirstLevel	SIO13.01.0000002
20300072	VTREES_PAUSED_MIGRATION_ERROR	Multiple V-Tree migrations are paused due to internal error	MAJOR		MDM.Storage_Pool.VTrees_Paused_Migration_Error	SIO02.04.0000015
20300073	VTREES_PAUSED_INACTIVE_PROTECTION_DOMAIN	Multiple V-Tree migrations are paused as either the source or destination Protection Domain is inactive	MINOR	Activate the Protection Domain to resume the migration	MDM.Protection_Domain.VTrees_Paused_Inactive_Protection_Domain	SIO02.02.0000002
20300074	VTREES_PAUSED_DEGRADED_CAPACITY_IN_PROTECTION_DOMAIN	Multiple V-Tree migrations are paused as the Protection Domain has degraded capacity	MAJOR	Resolve the issue causing the degraded capacity to resume the migration	MDM.Protection_Domain.VTrees_Paused_Degraded_Capacity_In_Protection_Domain	SIO02.02.0000003
20300075	VTREES_PAUSED_NO_SPACE_IN_DESTINATION_STORAGE_POOL	Multiple V-Tree migrations are paused as there is not enough space in this destination Storage Pool	MAJOR	Add capacity or remove volume to resume the migration	MDM.Storage_Pool.VTrees_Paused_No_Space_In_Destination_Storage_Pool	SIO02.04.0000016
20300076	VTREES_PAUSED_UNAVAILABLE_CAPACITY_IN_SOURCE_STORAGE_POOL	Multiple V-Tree migrations are paused as there is unavailable capacity in the this source Storage Pool	MAJOR	Resolve the issue causing the unavailable capacity to resume the migration	MDM.Storage_Pool.VTrees_Paused_Unavailable_Capacity_In_Source_Storage_Pool	SIO02.04.0000017
20300077	NET_CAPACITY_HIGH_USAGE	The Storage Pool has reached a high threshold for	MAJOR	Remove unneeded volumes and snapshots, if possible, or add	MDM.Storage_Pool.Net_Capacity_High_Usage	SIO02.04.0000018

Code	Name	Description	Severity	Repair flow	SNMP Code	SCG symptom ID
		device capacity utilization		devices to the Storage Pool		
20300078	NET_CAPACITY_CRITICAL_USAGE	The Storage Pool has reached a critical threshold for device capacity utilization	CRITICAL	Remove unneeded volumes and snapshots, if possible, or add devices to the Storage Pool	MDM.Storage_Pool.Net_Capacity_Critical_Usage	SIO02.04.0000019
20300079	NET_CAPACITY_FULL_USAGE	The Storage Pool physical capacity is full and cannot serve new write requests	CRITICAL	Remove unneeded volumes and snapshots, if possible, or add devices to the Storage Pool	MDM.Storage_Pool.Net_Capacity_Full_Usage	SIO02.04.0000020
2030007a	USER_DATA_HIGH_USAGE	The Storage Pool has reached a high threshold for user data capacity utilization	MAJOR	Remove unneeded volumes and snapshots, if possible, or add devices to the Storage Pool	MDM.Storage_Pool.User_Data_High_Usage	SIO02.04.0000021
2030007b	USER_DATA_CRITICAL_USAGE	The Storage Pool has reached a critical threshold for user data capacity utilization	CRITICAL	Remove unneeded volumes and snapshots, if possible, or add devices to the Storage Pool	MDM.Storage_Pool.User_Data_Critical_Usage	SIO02.04.0000022
2030007c	USER_DATA_FULL_USAGE	The Storage Pool user data capacity is full and cannot serve new write requests	CRITICAL	Remove unneeded volumes and snapshots, if possible, or add devices to the Storage Pool	MDM.Storage_Pool.User_Data_Full_Usage	SIO02.04.0000023
2030007d	VTAS_CRITICAL_USAGE_CAPACITY_LIMIT	The VTree address space allocated for this Storage Pool is almost full. You may not be able to create new volumes in this Storage Pool	MINOR	Consider adding capacity to the Storage Pool or removing some vtrees from the Storage Pool	MDM.Storage_Pool.VTAS_Critical_Usage_Capacity_Limit	SIO02.04.0000025
2030007e	VTAS_FULL_USAGE_CAPACITY_LIMIT	The VTree address space allocated for this Storage Pool is full. You cannot create new volumes, or enlarge volumes capacity in this Storage Pool	MINOR	Consider adding capacity to the Storage Pool or removing some vtrees from the Storage Pool	MDM.Storage_Pool.VTAS_Full_Usage_Capacity_Limit	SIO02.04.0000026

Code	Name	Description	Severity	Repair flow	SNMP Code	SCG symptom ID
2030007f	VTAS_CRITICAL_USAGE_STORAGE_POOL_LIMIT	The VTree address space allocated for this Storage Pool is almost full. You may not be able to create new volumes in this Storage Pool	MINOR	Consider removing some vtrees from the Storage Pool	MDM.Storage_Pool.VTAS_Critical_Usage_Storage_Pool_Limit	SIO02.04.0000027
20300080	VTAS_FULL_USAGE_STORAGE_POOL_LIMIT	The VTree address space allocated for this Storage Pool is full. You cannot create new volumes, or enlarge volumes capacity in this Storage Pool	MINOR	Consider removing some vtrees from the Storage Pool	MDM.Storage_Pool.VTAS_Full_Usage_Storage_Pool_Limit	SIO02.04.0000028
20300081	SYSTEM_VTAS_CRITICAL_USAGE	The VTree address space allocated in the system is almost full. You may not be able to create new volumes in the system	MINOR	Consider removing some vtrees from the system	System.VTAS.System_VTAS_Critical_Usage	SIO01.07.0000001
20300082	SYSTEM_VTAS_FULL_USAGE	The VTree address space allocated for the system is full. You cannot create new volumes, or enlarge volumes capacity in the system	MAJOR	Consider removing some vtrees from the system	System.VTAS.System_VTAS_Full_Usage	SIO01.07.0000002
20300083	SP_DEVICE_MEDIA_TYPE_MISMATCH	The Storage Pool contains one or more devices with unexpected media types	MINOR	Please update the Storage Pool media type or replace the mismatched devices.	MDM.Storage_Pool.Device_Media_Type_Mismatch	SIO02.04.0000029
20300086	PROTECTION_DOMAIN_HAS_UNBALANCED_DATA_IPS	The Protection Domain has unbalanced data path support.	MINOR	Verify consistent Data Path configurations for all Host SDSs that support this Protection Domain	MDM.Protection_Domain.Protection_Unbalanced	SIO02.02.0000004
20300088	DEVICE_ERROR_UNRECOVERABLE	An unrecoverable state has been reported on the device: All I/O to the device will be stopped,	CRITICAL	An unrecoverable state has been reported on the device: All I/O to the device will be stopped, and	SDS.Device.Device_ErrorUNRecoverable	SIO03.02.0000016

Code	Name	Description	Severity	Repair flow	SNMP Code	SCG symptom ID
		and the data will be relocated to another device. The SDS does not recognize the internal signature on the device.		the data will be relocated to another device. The SDS does not recognize the internal signature on the device.		
20300089	VTREE_PAUSED_SDS_IN_MAINTENANCE_IN_PROTECTION_DOMAIN	The V-Tree Migration is paused because either the source or destination Protection Domain has at least one SDS in Maintenance Mode	MINOR	Exit the relevant SDSs from Maintenance Mode	Storage_Pool.Volume.VTree_Paused_Sds_In_Maintenance_In_Protection_Domain	SIO14.01.0000006
2030008a	VTREES_PAUSED_SDS_IN_MAINTENANCE_IN_PROTECTION_DOMAIN	Multiple V-Tree migrations are paused because either the source or destination Protection Domain has at least one SDS in Maintenance Mode	MINOR	Exit the relevant SDSs from Maintenance Mode	MDM.Protection_Domain.VTrees_Paused_Sds_In_Maintenance_In_Protection_Domain	SIO02.02.0000005
2030008d	DEVICE_ERROR_MISMATCH	Media type mismatch: HDD media type is not supported in storage pools with fine granularity data layout	CRITICAL	Media type mismatch: HDD media type is not supported in storage pools with fine granularity data layout	SDS.Device.Device_ErrorTypeMismatch	SIO03.02.0000017
2030008e	NVDIM_OVERBOOKING	Your system has insufficient NVDIMM capacity on {{sds_name}} to support future version upgrades. Required NVDIMM capacity for the upgrade is {{required_capacity}} MB. Contact your account manager for more information.	MAJOR	Increase the NVDIMM capacity or reduce the SDS FG capacity before you upgrade	SDS.Device.NVDIM_OVERBOOKING	SIO03.02.0000015

Code	Name	Description	Severity	Repair flow	SNMP Code	SCG symptom ID
2030008f	JOURNAL_CAPACITY_ABOVE_CRITICAL_THRESHOLD	Journal Capacity above critical threshold	CRITICAL	Check the link status, the RCG freeze apply state, and check if either system had been upgraded to a non-compatible version. Consider increasing journal size. Consider increasing the WAN bandwidth.	System.ProtectionDomain.JOURNAL_CAPACITY_ABOVE_CRITICAL_THRESHOLD	SIO16.01.0000001
20300090	JOURNAL_CAPACITY_ABOVE_VERY_HIGH_THRESHOLD	Journal Capacity above very high threshold	MAJOR	Check the link status, the RCG freeze apply state, and check if either system had been upgraded to a non-compatible version. Consider increasing journal size. Consider increasing the WAN bandwidth.	System.ProtectionDomain.JOURNAL_CAPACITY_ABOVE_VERY_HIGH_THRESHOLD	SIO16.01.0000002
20300091	JOURNAL_CAPACITY_ABOVE_HIGH_THRESHOLD	Journal Capacity above high threshold	MINOR	Check the link status, the RCG freeze apply state, and check if either system had been upgraded to a non-compatible version. Consider increasing journal size. Consider increasing the WAN bandwidth.	System.ProtectionDomain.JOURNAL_CAPACITY_ABOVE_HIGH_THRESHOLD	SIO16.01.0000003
20300092	JOURNAL_CAPACITY_ABOVE_WARNING_THRESHOLD	Journal Capacity above warning threshold	MINOR	Check the link status, the RCG freeze apply state, and check if either system had been upgraded to a non-compatible version. Consider increasing journal size. Consider increasing the WAN bandwidth.	System.ProtectionDomain.JOURNAL_CAPACITY_ABOVE_WARNING_THRESHOLD	SIO16.01.0000004

Code	Name	Description	Severity	Repair flow	SNMP Code	SCG symptom ID
20300093	RCG_REMOTE _CONSISTENC Y_GROUP_IS_I NCONSISTENT	The replication is in inconsistent mode	MINOR	Check that the lag between source and target is small and change the Remote Consistency Group to consistent mode	System.RCG. RCG_REMOT E_CONSISTE NCY_GROUP _IS_INCONSI STENT	SIO16.01.000000 5
20300094	RCG_RPO_EX CEEDED	Remote Consistency Group RPO Exceeded	MINOR	Check Journal capacity, link status and RCG state	System.RCG. RCG_RPO_E XCEEDED	SIO16.01.000000 6
20300095	PEER_SYSTEM _DISCONNECT ED	Peer system MDM disconnected	MINOR	Check the connectivity between the local MDM And peer MDM. Check whether either system had been upgraded to a non-compatible version.	System.PEER _SYSTEM_DI SCONNECTE D	SIO16.01.000000 7
20300096	PEER_SYSTEM _INCOMPATIB LE_VERSION	A replication peer system version is incompatible with the local system version. Impacted RCGs will be paused.	MAJOR	Perform an upgrade to bring the systems to compatible versions. If upgrade is not possible, consider removing the relevant RCGs.	System.PEER _SYSTEM_IN COMPATIBLE _VERSION	SIO16.01.000000 8
20300097	DEVICE_AT_FA ULT	Device at fault	MAJOR	The SDS device has experienced a persistent fault, and is undergoing a managed re-deployment. When re-deployment is complete, verify that the device is operating normally. If problems persist, check the cause of the error, and determine if it is a human error or a system malfunction. Check hardware if needed.	SDS.DEVICE. DEVICE_AT_ FAULT	SIO03.03.00000 01

Code	Name	Description	Severity	Repair flow	SNMP Code	SCG symptom ID
20300098	FIRST_UNLICE NSED_ALERT_ THRESHOLD	The system is using a license which will expire in {{days}} days, please install a valid license soon.	MAJOR	In order to maintain system operational, please install a valid license	System.Licen ce.FIRST_UN LICENSED_A LERT_THRES HOLD	SIO02.03.00000 01
20300099	SECOND_UNLI CENSED_ALER T_THRESHOLD	The system is using a license which is about to expire in 1 day, please install a valid license.	CRITICAL	In order to maintain system operational, please install a valid license	System.Licen ce.SECOND_ UNLICENSED _ALERT_THR ESHOLD	SIO02.03.00000 02
2030009a	THIRD_UNLICE NSED_ALERT_ THRESHOLD	The system license has expired! you will not be able to make configuration changes, please install a valid license.	CRITICAL	In order to maintain system operational, please install a valid license	System.Licen ce.THIRD_UN LICENSED_A LERT_THRES HOLD	SIO02.03.00000 03
2030009d	REPLICATION_ FAILED	The Protection Domain has failed replication volumes	CRITICAL	Identify the reason for the replication failure before re-creating the replication.	System.REPLI CATION_FAIL ED	SIO16.01.000001 0
2030009e	SDR_NOT_OPE RATIONAL	The SDR is not operational. Reason: {{reason}}	MAJOR	Check for device and server error in the protection domain which may lead to journal volume availability issues.	System.SDR.S DR_NOT_OP ERATIONAL	SIO16.01.000000 9
2030009f	JOURNAL_ALL OCATION_EXC EEDS_RATIO	The Journal allocation in Storage Pool exceeds the Journal capacity ratio	MAJOR	Consider increasing the journal ratio in this or another pool	System.Stora gePool.JOUR NAL_ALLOCA TION_EXCEE DS_RATIO	SIO16.01.000001 1
203000a0	SDR_IN_MAIN TENANCE	The SDR is in Maintenance Mode	MINOR	The SDR is currently in Maintenance Mode. Exit Maintenance Mode once maintenance is complete. If an NDU is in progress, ignore this warning.	SDR.SDR.SDR _IN_MAINTE NANCE	
203000a1	SDR_UPDATED _BEFORE_SDS	An SDR was updated before updates of all	MAJOR	Finish the update of all SDSes in order	SDR.SDR.SDR _UPDATED_B EFORE_SDS	SIO01.17.000000 8

Code	Name	Description	Severity	Repair flow	SNMP Code	SCG symptom ID
		SDSes had completed		to allow the updated SDR to join the cluster		
203000a2	DEVICE_READ _ERROR_MINO R	Background read from the SDS device failed. Data may be corrected from the other copy. No action is required.	MINOR	Read from the SDS device failed. Data was corrected from the other copy. No action is required, but note that the device might be faulty.	SDS.Device.R EAD_ERROR _MINOR	SIO15.03.00000 01
203000a3	DEVICE_READ _ERROR_MAJ OR	Background read from the SDS device failed. Data may be corrected from the other copy. No action is required.	MAJOR	Read from the SDS device failed. Data was corrected from the other copy. No action is required, but note that the device might be faulty.	SDS.Device.R EAD_ERROR _MAJOR	SIO15.03.00000 02
203000a4	DEVICE_READ _ERROR_CRITI CAL	Background read from the SDS device failed. Data may be corrected from the other copy. There are too many device failures, please replace it.	CRITICAL	SDS device suffered more than FG/ MG_DEVICE_ER ROR_CRITICAL read failures. Replace the physical device.	SDS.Device.R EAD_ERROR _CRITICAL	SIO15.03.00000 03
203000a5	COMPARE_ER ROR_MINOR	Background RAID scanning has found data conflicts. Data may be recovered automatically. No action required.	MINOR	RAID errors were found and corrected. Check the volumes running on the Storage Pool for any consistency issues. Contact Customer Support for assistance.	SDS.Device.C OMPARE_ER ROR_MINOR	SIO15.03.00000 04
203000a6	COMPARE_ER ROR_MAJOR	Background RAID scanning has found data conflicts. Data may be recovered automatically. No action required.	MAJOR	RAID errors were found and corrected. Check the volumes running on the Storage Pool for any consistency issues. Contact Customer Support for assistance.	SDS.Device.C OMPARE_ER ROR_MAJOR	SIO15.03.00000 05

Code	Name	Description	Severity	Repair flow	SNMP Code	SCG symptom ID
203000a7	COMPARE_ERROR_CRITICAL	Background RAID scanning has found data conflicts. Data may be recovered automatically. No action required.	CRITICAL	More than COMPARE_ERROR_CRITICAL RAID errors were encountered. Check the volumes running on the Storage Pool for any consistency issues. Contact Customer Support for assistance.	SDS.Device.COMPARE_ERROR_CRITICAL	SIO15.03.0000006
203000a8	UNFIXED_READ_ERROR_MAJOR	There are failed SDS device reads pending a fix. No action is required.	MAJOR	There are several unfixed device read errors. Check the volumes running on the Storage Pool for any consistency issues. Contact Customer Support for assistance.	SDS.Device.UNFIXED_READ_ERROR_MAJOR	SIO15.03.0000007
203000a9	UNFIXED_READ_ERROR_CRITICAL	There are failed SDS device reads pending a fix. No action is required.	CRITICAL	There is a large number of unfixed device read errors. Check the volumes running on the Storage Pool for any consistency issues. Contact Customer Support for assistance.	SDS.Device.UNFIXED_READ_ERROR_CRITICAL	SIO15.03.0000008
203000aa	UNFIXED_COMPARE_ERROR_MAJOR	There are RAID data conflicts pending a fix. No action required.	MAJOR	There are several unresolved RAID errors. Check the volumes running on the Storage Pool for any consistency issues. Contact Customer Support for assistance.	SDS.Device.UNFIXED_COMPARE_ERROR_MAJOR	SIO15.03.0000009
203000ab	UNFIXED_COMPARE_ERROR_CRITICAL	There are RAID data conflicts pending a fix.No action required.	CRITICAL	There is a large number of unresolved RAID errors. Check the volumes running on the Storage Pool for	SDS.Device.UNFIXED_COMPARE_ERROR_CRITICAL	SIO15.03.0000010

Code	Name	Description	Severity	Repair flow	SNMP Code	SCG symptom ID
				any consistency issues. Contact Customer Support for assistance.		
203000ac	MAINTENANCE _ABORTED_BY _SYSTEM	Enter PMM action on the SDS was aborted by the System. the SDS maintenance state is 'Auto aborted by the system'	MAJOR	PMM was aborted in order to avoid out of capacity condition. Please exit or enter PMM to clear the alert.	SDS.SDS.MAI NTENANCE_ ABORTED_BY _SYSTEM	SIO01.17.000000 9
203000ad	ONE_PORT_FL APPING	The path between {{first_ip}} and {{second_ip}} is disqualified	MINOR	Please refer to the cli port flapping report for more information	System.ONE_ PORT_FLAPP ING	SIO01.18.000000 1
203000ae	FEW_PORTS_F LAPPING	The paths between {{ip}} are disqualified	MAJOR	Please refer to the cli port flapping report for more information	System.FEW_ PORTS_FLAP PING	SIO01.18.000000 3
203000af	TOO_MANY_P ORTS_FLAPPI NG	Multiple paths between many components are disqualified. For instance: {{ip}}, etc.	MAJOR	Please refer to the cli port flapping report for more information	System.TOO_ MANY_PORT S_FLAPPING	SIO01.18.000000 5
203000b0	RCG_CONSIST ENT_IMAGE_T OO_LARGE	The RCG consistent image is too large to be consumed by the destination in one piece.	MAJOR	PMM was aborted in order to avoid out of capacity condition. Please exit or enter PMM to clear the alert.	System.RCG. RCG_CONSIS TENT_IMAGE _TOO_LARG E	SIO01.19.000000 1
203000b1	REPLICATION_ CONSISTENT_I MAGES_TOO_ LARGE	Multiple RCGs of the PD have consistent images that are too large to be consumed by the destination in one piece.	CRITICAL	Check RCGs of the PD. For affected RCGs use Inconsistent Apply to authorize handling of the consistent image in pieces. Consider using a snapshot to save the existing destination image before authorizing Inconsistent Apply. Check the reason for the too large image.	System.Prote ctionDomain. REPLICATION _CONSISTEN T_IMAGES_T OO_LARGE	SIO01.19.000000 3

Code	Name	Description	Severity	Repair flow	SNMP Code	SCG symptom ID
				This may be multiple SDR failures or a long connectivity outage between the source or destination. Another option is IO load higher than the replication is able to consume.		
203000b2	SDC_CANNOT_CONNECT_TO_SOME_SDSS	The SDC cannot connect to some SDSs. It may still work as expected using SDS proxies. Verify the cause of the SDC disconnections, and fix them.	MINOR	The SDC cannot connect to some SDSs. This usually indicates a network error. It is not critical since the SDC may continue working using SDS proxies, but it is advisable to check connection status using the query_disconnections command.	System.SDC.Sdc_Cannot_Connect_to_Some_Sdss	SIO01.07.0000010

Block alerts

All alerts in this section apply to the block subsystem.

Code	Name	Description	Severity	System impact	Repair flow	SNMP code	SCG symptom ID
20010100	HOST_CONNECTIVITY_DOES_NOT_MATCH_GOAL	Host connectivity does not match goal	MINOR	The host connectivity may not provide resiliency or load balancing.	Verify the networking between the host and the system and ensure that the host can reach all the SDTs in the relevant PDs. If the network is healthy and configured correctly, perform re-discovery on the host.	nvme-hosts.connectivity-below-goal	
20010101	HOST_LOW_POTENTIAL_PATH_RESILIENCE_IN_A_PROTECTION_DOMAIN	The host path resiliency requirements cannot be satisfied in a protection	MINOR	The host configured requirement for #paths cannot be satisfied in a	Add SDTs to the relevant PD to increase the connectivity options.	nvme-hosts.low-resilience	PFX00019.0000101

Code	Name	Description	Severity	System impact	Repair flow	SNMP code	SCG symptom ID
		domain from which the host has a mapped volume		protection domain.			
20010102	HOST_CONN ECTIVITY_N OT_RESILIEN T	Host connectivity is not resilient	MAJOR	A host has a non-resilient connectivity. A subsequent failure can result in the host experiencing data unavailability.	Verify the networking between the host and the system and ensure that the host can reach all the SDTs in the relevant PDs. Verify the health of the SDTs	nvme-hosts.connect ivity-not-resilient	PFX00019.000 0102
20010103	HOST_DISC ONNECTED	Host is disconnected	MAJOR	A host is disconnected from the system.	Verify the networking between the host and the system and ensure that the host can reach all the SDTs in the relevant PDs. Verify the health of the SDTs	nvme-hosts.disconn ected	PFX00019.000 0103
20010150	SDT_LOAD_ UNBALANCE D	SDT load is unbalanced	MINOR	The system IO performance may be limited by the overloaded SDTs.	Consider requesting the system to recalculate the hosts connectivity goals. This is only required if a performance issue potentially caused by the overloaded SDT was identified. After new connectivity goals are calculated requesting re-discovery on the hosts is required for it to become effective.	protection-domains.sdt-load-unbalanced	PFX00016.000 0150

Code	Name	Description	Severity	System impact	Repair flow	SNMP code	SCG symptom ID
20010200	ONE_SDT_DISCONNECTED_FROM_ONE_STORAGE_BACKEND_COMPONENT	One SDT internal link to an SDS or SDR is disconnected	MINOR	The hosts connected to the SDTs will not be able to use their paths to those SDTs.	Check the wire connectivity, IP addresses and access between the SDT IP addresses at both source and target.	mdms.sdt-disconnection-one-to-one	
20010201	ONE_SDT_DISCONNECTED_FROM_ALL_STORAGE_BACKEND_COMPONENTS	One SDT's internal link to all SDSs and SDRs is disconnected	MINOR	The hosts connected to the SDTs will not be able to use their paths to those SDTs.	Check the wire connectivity, IP addresses and access between the SDT IP addresses at both source and target.	mdms.sdt-disconnection-one-to-all	PFX00002.00 00201
20010202	ALL_SDTS_DISCONNECTED_FROM_ONE_STORAGE_BACKEND_COMPONENT	All SDTs' internal link to an SDS or SDR is disconnected	MAJOR	The hosts connected to the SDTs will not be able to use their paths to those SDTs.	Check the wire connectivity, IP addresses and access between the SDT IP addresses at both source and target.	mdms.sdt-disconnection-all-to-one	PFX00002.00 00202
20010203	ALL_SDTS_DISCONNECTED_FROM_ALL_STORAGE_BACKEND_COMPONENTS	All SDTs' internal link to all SDSs and SDRs is disconnected	CRITICAL	The hosts connected to the SDTs will not be able to use their paths to those SDTs.	Check the wire connectivity, IP addresses and access between the SDT IP addresses at both source and target.	mdms.sdt-disconnection-all-to-all	PFX00002.00 00203
20010204	SDT_MULTIPLE_DISCONNECTIONS_FROM_STORAGE_BACKEND_COMPONENTS	Multiple SDTs' internal link to multiple SDSs and/or multiple SDRs is disconnected	MAJOR	The hosts connected to the SDTs will not be able to use their paths to those SDTs.	Check the wire connectivity, IP addresses and access between the SDT IP addresses at both source and target.	mdms.sdt-disconnection-multiple	PFX00002.00 00204
20010205	CONNECTIVITY_IS_FLAPPING	Connectivity is flapping	MINOR	IOs directed through that server may experience performance issues.	Check the network	mdms.port-flap	PFX00002.00 00205

Code	Name	Description	Severity	System impact	Repair flow	SNMP code	SCG symptom ID
20010300	SDT_PORT_HEALTH_ERROR	The SDT identified a port health issue	MINOR	Hosts connected through the failed port will lose the relevant paths.	Check the wire connectivity, IP addresses and access between the SDT IP addresses at both source and target	sdts.port-health-error	
20010301	SDT_NOT_CONNECTED_TO_HOST	The SDT has no host connections even though it is included in a connectivity goal	MINOR	The SDT may have connectivity issues preventing hosts from connecting.	Check the wire connectivity, IP addresses and access between the SDT IP addresses at both source and target	sdts.no-host-connection	PFX00007.0000301
20010302	SDT_DECOUPLED_FROM_SYSTEM	The SDT is permanently disconnected from all NVMe/TCP connections.	MINOR	All NVMe/TCP paths through that SDT are lost.	Option1: Check the wire connectivity, IP addresses and access between the SDT IP addresses at both source and target. Option2: the local NVMe initiator used by the Data Mobility feature is not responding, to recover a graceful reboot cycle is required, refer to PowerFlex Monitor guide to check if applicable and perform a graceful reboot cycle.	sdts.decoupled	PFX00007.0000302
20010303	SDT_IN_MAINTENANCE_MODE	The SDT is in Maintenance Mode	MINOR	All hosts paths through that SDT are disconnected for the term of the maintenance.	The SDT is currently in Maintenance Mode. Exit Maintenance Mode once maintenance is complete. If an NDU is in progress,	sdts.maintenance-mode	

Code	Name	Description	Severity	System impact	Repair flow	SNMP code	SCG symptom ID
					ignore this warning.		
20010309	SDS_EXCEEDED_IMM_TIMEOUT	{{sds_title}} (ID {{sds_id}}) is running with Instant Maintenance Mode (IMM) for more than {{threshold}} minutes, this places the system at risk for a 2nd failure of another node and might lead to Data Unavailability. Refer to PowerFlex guidelines for remediation recommendation	CRITICAL	System has a node in Instant Maintenace Mode over the allowed time - High risk of Data Unavailability in case of 2nd failure.	Admin should exit instant maintenance mode gracefully to force a rebuild, if you can't exit IMM, contact support for guidance.	sdses.sds-exceeded-imm-timeout	PFX00003.0000309
20010450	SYSTEM_REACHED_MAXIMAL_PERSISTENT_DISCOVERY_CONTROLLERS	The System has reached maximal number of persistent discovery controllers	MINOR	No more persistent discovery controllers can be connected to system.	Disconnect the unused persistent discovery controllers from the system	mdms.max-persistent-discovery-controllers	
20010451	SDT_REACHED_MAXIMAL_PERSISTENT_DISCOVERY_CONTROLLERS	The SDT has reached maximal number of persistent discovery controllers	MINOR	No more persistent discovery controllers can be connected to SDT.	Disconnect the unused persistent discovery controllers from the SDT	sdts.max-persistent-discovery-controllers	
20010452	SNAPSHOT_COPY_TASK_FAILED	Data mobility snapshot copy task failed	MAJOR	Copy task cannot proceed.	Troubleshoot why the task failed, fix the issue, restart it.	sdts.snapshot-copy-task-failed	PFX00007.0000452
20010453	SNAPSHOT_COPY_TASK_STUCK	Data mobility snapshot copy task is stuck	MAJOR	Copy task cannot proceed.	Troubleshoot why the task failed, fix the issue, restart it.	sdts.snapshot-copy-task-stuck	PFX00007.0000453
20010454	MDM_MNO_CERTIFICATE_DUE_TO_EXPIRE				Renew the MDM M&O certificate by running the appropriate command, see user manual for details	mdm-cluster-config.mdm-mno-certificate-about-to-expire	PFX00015.0000454

Code	Name	Description	Severity	System impact	Repair flow	SNMP code	SCG symptom ID
20010455	SDT_INITIATOR_UNRESPONSIVE_FATAL_ERROR	The SDT is unable to participate in data mobility copy because its NVMe initiator is unresponsive or had a fatal error	CRITICAL	SDT OS is stuck.	Rebooting the SDT's server will restart the NVMe initiator. After resolving the issue, an Admin should clear the alert manually using the procedure desribed in the REST manual	sdts.sdt-unresponsive-fatal-error	PFX00007.0000455

File services core alerts

All alerts in this section apply to the file subsystem. These alerts do not have SCG symptom IDs, except where noted.

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
50101b02	CEPP_SOME_SERVER_UNREACHABLE	Some of the publishing pools of the {{nasServer}} NAS server are not working properly.	MINOR	Events on the affected publishing pools on the {{nasServer}} NAS server may not be available for the CEPA server.	Check the NAS server network connectivity. Check NAS server publishing pool and CEPA server configuration.	file-events-publisher.cepp-some-server-unreachable
50101b03	CEPP_ALL_SERVERS_UNREACHABLE	All the publishing pools of the {{nasServer}} NAS server are unavailable.	MAJOR	Events on the publishing pools of the {{nasServer}} NAS server may not be available for the CEPA server.	Check the NAS server network connectivity. Check NAS server publishing pool and CEPA server configuration.	file-events-publisher.cepp-all-servers-unreachable
50101601	CLUSTER_FS_FREESPACE_LOW	The root file system in the NAS cluster object (fsid {{fsid}}) is low on free space.	MINOR	The file system is running low on free space. Creations and modifications of NAS objects may start failing.	Contact your service provider.	nas-cluster-config.cluster-fs-freespace-low
50101701	CLUSTER_FS_STORAGE_DEVICE_POTENTIALLY_IMPACTED	Recovery is recommended on the root file system in the NAS cluster object (fsid {{fsid}}).	CRITICAL	The file system's backing storage LUN has reported a potential impact; recovery is recommended on the FS.	Contact your service provider.	nas-cluster-config.cluster-fs-storage-device-potentially-impacted

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
50102601	NODE_AUTO_R ECOVERY_AUT OMATIC_NODE _RECOVERY_DI SABLED	Automatic node recovery disabled.	MINOR	Node will not be automatically started if it fails.		nas-cluster-config.node-auto-recovery-automatic-node-recovery-disabled
50103703	CLUSTER_DAT A_SERVICE_CL USTER_DATA_ SERVICE_ENAB LED_NO_RECO VERY	Cluster data service state enabled but automatic recovery is disabled.	MAJOR	Cluster data service state is enabled but automatic NAS server recovery is disabled for service procedure. NAS servers which go completely down will not be recovered automatically to prevent rolling panic.	Enable data service recovery after all issues are resolved.	nas-cluster-config.cluster-data-service-enabled-no-recovery
50103704	CLUSTER_DAT A_SERVICE_CL USTER_DATA_ SERVICE_ENAB LED_VERIFY_D ATA_LOSS	Cluster is in state when block storage reports potential data loss for all user NAS servers.	MAJOR	Restore from data loss procedure is in progress. Data service is enabled cluster-wide but all user NAS servers reports potential data loss on mount.	After recovery is complete clear the cluster-wide flag which enables data loss verification.	nas-cluster-config.cluster-data-service-enabled-verify-data-loss
50103c01	CLUSTER_SQL _CACHE_CLUS TER_SQLCACH E_DISABLED	The SQL cache has been disabled due to DB internal issue.	MAJOR	The SQL cache is disabled due to internal issue. The REST-API server is working now in degraded mode, filtering and paging are unavailable, slow response could be expected.	Check the Filesystem or the LUN hosting the SQL database using svc_recover service command.	nas-cluster-config.cluster-sql-cache-cluster-sqlcache-disabled
50104201	CLUSTER_MOD IFY_REQUESTS _CLUSTER_MO DIFY_REQUEST S_DISABLED	Storage server management modify operations are temporarily disabled by service provider request.	MINOR	Storage server management modify operations are temporarily disabled by service provider request. Storage provisioning or modification operations are not available at the moment.		nas-cluster-config.cluster-modify-requests-disabled
50100102	DNS_SERVICE_ SOME_SERVER	The DNS client of the	MINOR	The DNS client is unable to	Check the NAS server network	file-dns-servers.dns-

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
	_UNREACHABLE	{{nasServer}} NAS server is unable to connect to some of the configured DNS servers.		connect to some of the configured DNS server however it is still operational. This may happen when the NAS server cannot reach the peer DNS server because of network problems.	interface and the router configuration. Or check the availability of the configured DNS server running the 'svc_cifssupport -checkup' or 'svc_nas -dns' command from the NAS conainer.	service-some-server-unreachable
50100103	DNS_SERVICE_ALL_SERVERS_UNREACHABLE	The DNS client of the {{nasServer}} NAS server is unable to connect to all configured DNS servers.	MAJOR	The DNS client is unable to contact any DNS server and so is not operational. This may happen when the NAS server cannot reach the peer DNS server because of network problems.	Check the NAS server network interface and the router configuration. Or check the availability of the configured DNS server running the 'svc_cifssupport -checkup' or 'svc_nas -dns' command from the NAS container.	file-dns-servers.dns-service-all-servers-unreachable
50101815	IMPORT_SESSION_ERROR_INITIAL_PROVISIONING	Import session '{{importSessionName}}' ({{importSessionId}}) failed to complete initial provisioning.	MAJOR	Import session '{{importSessionName}}' ({{importSessionId}}) has failed to complete the initial provisioning stage. The error occurred while preparing the target NAS server and the source system for the import (error {{errorCode}}). The import process is suspended. See the report on the import session for details.	Use Resume action to retry initial provisioning and continue the import process. The import process can be canceled at any moment using Cancel action.	file-import-sessions.import-session-error-initial-provisioning
50101816	IMPORT_SESSION_ERROR_INITIAL_COPY	Import session '{{importSessionName}}' ({{importSessionId}}) failed to complete the initial data copy.	MAJOR	Import session '{{importSessionName}}' ({{importSessionId}}) has failed during the initial (baseline) data	Use Resume action to retry and continue with the initial data copy for failed file systems. The	file-import-sessions.import-session-error-initial-copy

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
				copy stage. The data transfer may be suspended for some of the file systems (error {{errorCode}}). See the report on the import session for details.	operation is attempted automatically if possible. The import process can be canceled at any moment using Cancel action.	
50101817	IMPORT_SESSI ON_ERROR_IM PORTING_CON FIG	Import session '{{importSession Name}}' ({{importSessio nId}}) failed to import the configuration.	MAJOR	Import session '{{importSession Name}}' ({{importSessio nId}}) has failed during the configuration import stage. The error occurred while retrieving settings from the source system and applying them to the target NAS server (error {{errorCode}}). The import process is suspended. See the report on the import session for details.	Use Resume action to retry importing the configuration and continue the process. Skip Failed Step option allows to ignore the failed operation and continue to the next import step if possible. This option can cause an inconsistency in the configuration and even data unavailability after cutover. The import process can be canceled at any moment using Cancel action.	file-import-sessions.import-session-error-importing-config
50101818	IMPORT_SESSI ON_ERROR_CU TTING_OVER	Import session '{{importSession Name}}' ({{importSessio nId}}) failed to cutover.	MAJOR	Import session '{{importSession Name}}' ({{importSessio nId}}) has failed during the cutover stage. The error occurred while trying to reconnect clients from the source to the target NAS server (error {{errorCode}}). Clients may experience data unavailability. See the report on the import session for details.	Use Cutover action again to retry. Manual intervention may be required to restore the client data access. The import process can be canceled at any moment using Cancel action.	file-import-sessions.import-session-error-cutting-over

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
50101819	IMPORT_SESSION_ERROR_INCREMENTAL_COPY	Import session '{{importSessionName}}' ({{importSessionId}}) failed to complete the incremental data copy.	MAJOR	Import session '{{importSessionName}}' ({{importSessionId}}) has failed during the incremental data copy stage. The data transfer may be suspended for some of the file systems. Clients may experience data unavailability. See the report on the import session for details.	Use Resume action to retry and continue with the incremental data copy for failed file systems. The operation is attempted automatically if possible. The import process can be canceled at any moment using Cancel action.	file-import-sessions.import-session-error-incremental-copy
5010181a	IMPORT_SESSION_ERROR_INCREMENTAL_COPY_RESUME	Import session '{{importSessionName}}' ({{importSessionId}}) failed to resume the incremental data copy.	MAJOR	Import session '{{importSessionName}}' ({{importSessionId}}) has failed during the incremental data copy stage. The error occurred while trying to resume the data transfer. The transfer may be suspended for some of the file systems. Clients may experience data unavailability. See the report on the import session for details.	Use Resume action to retry and continue with the incremental data copy for failed file systems. The operation is attempted automatically if possible. The import process can be canceled at any moment using Cancel action.	file-import-sessions.import-session-error-incremental-copy-resume
5010181b	IMPORT_SESSION_ERROR_INCREMENTAL_COPY_RETRIEVE_FS_IMPORT_STATUS	Import session '{{importSessionName}}' ({{importSessionId}}) failed to complete the incremental data copy. Cannot retrieve file system import status from the target NAS server's node.	MAJOR	Import session '{{importSessionName}}' ({{importSessionId}}) has failed during the incremental data copy stage. The error occurred while trying to retrieve the status from the target NAS server's node. The transfer may be suspended for some of the file	Use Resume action to retry and continue with the incremental data copy for failed file systems. The operation is attempted automatically if possible. The import process can be canceled at any moment using Cancel action.	file-import-sessions.import-session-error-incremental-copy-retrieve-fs-import-status

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
				systems. Clients may experience data unavailability. See the report on the import session for details.		
5010181c	IMPORT_SESSION_ERROR_COMMITTING	Import session '{{importSessionName}}' ({{importSessionId}}) failed to commit.	MAJOR	Import session '{{importSessionName}}' ({{importSessionId}}) has failed during the committing stage. The error occurred while finalizing the import process, stopping data synchronization, and cleaning up the source system (error {{errorCode}}). The system state may be inconsistent. See the report on the import session for details.	Use Commit action to attempt a retry. Using Force option ignores errors on the source system. This option can be used only if the incremental copy was completed and the session was ready to commit.	file-import-sessions.import-session-error-committing
5010181d	IMPORT_SESSION_ERROR_CANCELLING	Import session '{{importSessionName}}' ({{importSessionId}}) failed to cancel.	MAJOR	Import session '{{importSessionName}}' ({{importSessionId}}) has failed during the canceling stage. The error occurred while trying to roll back the import process (error {{errorCode}}). The system state may be inconsistent. Clients may experience data unavailability. See the report on the import session for details.	Use Cancel action to attempt a retry. Using Force option ignores errors on the source system.	file-import-sessions.import-session-error-cancelling
5010181e	IMPORT_SESSION_ERROR_PAUSING_INITIAL_COPY	Import session '{{importSessionName}}' ({{importSessionId}}) failed to	MAJOR	Import session '{{importSessionName}}' ({{importSessionId}}) has failed	Use Pause action to retry or Resume action to continue the	file-import-sessions.import-session-error-pausing-initial-copy

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
		pause the initial data copy.		when pausing the initial (baseline) data copy. The state of data transfer may be inconsistent for some of the file systems. Communication with the source system may still produce a load. See the report on the import session for details.	initial data copy. The import process can be canceled at any moment using Cancel action.	
5010181f	IMPORT_SESSION_ERROR_PAUSING_INCREMENTAL_COPY	Import session '{{importSessionName}}' ({{importSessionId}}) failed to pause the incremental data copy.	MAJOR	Import session '{{importSessionName}}' ({{importSessionId}}) has failed when pausing the incremental data copy. The state of data transfer may be inconsistent for some of the file systems. Communication with the source system may still produce a load. See the report on the import session for details.	Use Pause action to retry or Resume action to continue the incremental data copy. The import process can be canceled at any moment using Cancel action.	file-import-sessions.import-session-error-pausing-incremental-copy
50101820	IMPORT_SESSION_ERROR_INTERNAL	Import session '{{importSessionName}}' ({{importSessionId}}) failed due to an internal error.	MAJOR	Import session '{{importSessionName}}' ({{importSessionId}}) has encountered an internal error due to an unexpected failure (error {{errorCode}}). The target system state may be inconsistent.	Try to repeat the last operation. Contact your service provider if the issue persists.	file-import-sessions.import-session-error-internal
50101821	IMPORT_SESSION_ERROR_SIMULATED_FAILURE	Import session '{{importSessionName}}' ({{importSessionId}}) failed due to a simulated failure ({{file}}: {{line}}).	MAJOR	Import session '{{importSessionName}}' ({{importSessionId}}) has failed due to a simulated failure at {{file}}:	Contact your service provider if you see this error.	file-import-sessions.import-session-error-simulated-failure

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
				{{line}}. Fault injection mechanism caused this error.		
50101822	IMPORT_SESSION_ERROR_CLUSTER_CONTROLLER_FAILOVER	Import session '{{importSessionName}}' ({{importSessionId}}) failed due to a restart of the cluster controller.	MAJOR	Import session '{{importSessionName}}' ({{importSessionId}}) has been interrupted because the cluster controller was restarted on the target system. This may be due to a node failure or an intentional role transfer. The import session will be recovered and resumed once the cluster controller is fully operational.	Wait until the import session is recovered. Retry the last operation if it is not resumed automatically. The import process can be canceled at any moment using Cancel action.	file-import-sessions.import-session-error-cluster-controller-failover
50101823	IMPORT_SESSION_ERROR_CONNECTING_DATA_NODE	Import session '{{importSessionName}}' ({{importSessionId}}) failed to connect to the target NAS server's node.	MAJOR	Import session '{{importSessionName}}' ({{importSessionId}}) has failed due to unavailability of the target NAS server's node. The system health status may provide more details.	Check the system health status, ensure that the target NAS server's node is operational and try to repeat the last operation. The import process can be canceled at any moment using Cancel action.	file-import-sessions.import-session-error-connecting-data-node
50101824	IMPORT_SESSION_ERROR_CONNECTING_CLUSTER_CONTROLLER	Import session '{{importSessionName}}' ({{importSessionId}}) failed to connect to the cluster controller.	MAJOR	Import session '{{importSessionName}}' ({{importSessionId}}) has failed due to unavailability of the cluster controller on the target system. The system health status may provide more details.	Check the system health status, ensure that the cluster controller is operational and try to repeat the last operation. The import process can be canceled at any moment using Cancel action.	file-import-sessions.import-session-error-connecting-cluster-controller
50101825	IMPORT_SESSION_ERROR_SAVE_CHANGES	Import session '{{importSessionName}}' ({{importSessionId}}) failed to	MAJOR	Import session '{{importSessionName}}' ({{importSessionId}}) has failed	Check the system health status, ensure that the issues with the storage	file-import-sessions.import-session-error-save-changes

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
		save changes to the persistent storage.		when saving changes to the persistent storage on the target system. The import state may be inconsistent. The system health status may provide more details.	are resolved and try to repeat the last operation. The import process can be canceled at any moment using Cancel action.	
50101826	IMPORT_SESSION_ERROR_INITIAL_COPY_FAILED_TO_PING_SOURCE_SYSTEM	Import session '{{importSessionName}}' ({{importSessionId}}) failed to complete the initial data copy. Failed to ping the source system.	MAJOR	Import session '{{importSessionName}}' ({{importSessionId}}) has failed to proceed with the initial (baseline) data copy from source NAS server '{{sourceNasServerName}}'. The error occurred while trying to ping the source system. The data transfer is suspended.	Check connection to the source system. Ensure that ICMP traffic is not blocked. Use Resume action to retry and continue with the initial data copy for failed file systems. The operation is attempted automatically if possible. The import process can be canceled at any moment using Cancel action.	file-import-sessions.import-session-error-initial-copy-failed-to-ping-source-system
50101827	IMPORT_SESSION_ERROR_INCREMENTAL_COPY_FAILED_TO_PING_SOURCE_SYSTEM	Import session '{{importSessionName}}' ({{importSessionId}}) failed to resume the incremental data copy. Failed to ping the source system.	MAJOR	Import session '{{importSessionName}}' ({{importSessionId}}) has failed during the incremental data copy from source NAS server '{{sourceNasServerName}}'. The error occurred while trying to ping the source system. The data transfer is suspended. Clients may experience data unavailability.	Check connection to the source system. Ensure that ICMP traffic is not blocked. Use Resume action to retry and continue with the incremental data copy for failed file systems. The operation is attempted automatically if possible. The import process can be canceled at any moment using Cancel action.	file-import-sessions.import-session-error-incremental-copy-failed-to-ping-source-system
50101d09	FS_IMPORT_ERROR_UNRECOVERABLE	The import of file system '{{targetFilesystemName}}'	MAJOR	The import of file system '{{targetFilesystemName}}'	Use Resume action to restart the data copy. The operation is	file-systems.fs-import-error-unrecoverable

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
		({{targetFilesystemId}}) failed due to a general error.		({{targetFilesystemId}}) encountered a general error. It is not possible to continue the data copy. Import session '{{importSessionName}}' ({{importSessionId}}).	attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	
50101d0a	FS_IMPORT_ERROR_UNRECOVERABLE_DEST_FSCKED	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed because the file system recovery process has modified the target file system.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed because the file system recovery process has modified the target file system. It is not possible to continue the data copy. Import session '{{importSessionName}}' ({{importSessionId}}).	Use Resume action to restart the data copy. The operation is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-unrecoverable-dest-fscked
50101d0b	FS_IMPORT_ERROR_UNRECOVERABLE_APP_LOG_FAIL	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed due to an unsuccessful failover recovery.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed due to an unsuccessful failover recovery. There was an unsuccessful attempt to restart the import after a failure. It is not possible to continue the data copy. Import session '{{importSessionName}}' ({{importSessionId}}).	Use Resume action to restart the data copy. The operation is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-unrecoverable-app-log-fail
50101d0c	FS_IMPORT_ERROR_CONNECTION	The import of file system '{{targetFilesystemName}}' ({{targetFilesyst	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesyst	Check the network connectivity between the target system	file-systems.fs-import-error-connection

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
		emId}}) failed because the data connection to the source system was terminated.		emId}}) failed. The data connection between the source and the target system was terminated. Import session '{{importSessionName}}' ({{importSessionId}}).	and the source system, and resolve potential issues that might prevent establishing a connection. Then, use Resume action to resume the data copy. The operation is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	
50101d0d	FS_IMPORT_E RROR_DHSM_ AUTH	The import of file system '{{targetFilesyst emName}}' ({{targetFilesyst emId}}) failed because DHSM HTTP connection encountered an authentication error.	MAJOR	The import of file system '{{targetFilesyst emName}}' ({{targetFilesyst emId}}) failed. DHSM HTTP connection encountered an authentication error. Import session '{{importSessionName}}' ({{importSessionId}}).	Check the provided source DHSM username and password. Then, use Resume action to continue the data copy. The operation is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-dhsm-auth
50101d0e	FS_IMPORT_E RROR_DHSM_ SSL_CONNECT ION	The import of file system '{{targetFilesyst emName}}' ({{targetFilesyst emId}}) failed because DHSM HTTP connection encountered an SSL error.	MAJOR	The import of file system '{{targetFilesyst emName}}' ({{targetFilesyst emId}}) failed. DHSM HTTP connection encountered an SSL error. Import session '{{importSessionName}}' ({{importSessionId}}).	Check the connectivity between the target system and the source system, and resolve potential issues that might prevent establishing an SSL connection. Then, use Resume action to continue the data copy. The operation is attempted automatically if possible. The import session can be canceled at any moment	file-systems.fs-import-error-dhsm-ssl-connection

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
					using Cancel action.	
50101d0f	FS_IMPORT_ERROR_DHSM_BAD_REQUEST_RESPONSE	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed because a bad request or response was transferred over the DHSM HTTP connection.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed. A bad request or response was transferred over the DHSM HTTP connection. Import session '{{importSessionName}}' ({{importSessionId}}).	Check the status of the DHSM server on the source system and resolve any issues. Then, use Resume action to retry and continue the data copy. The operation is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-dhsm-bad-request-response
50101d10	FS_IMPORT_ERROR_DESTINATION_IO	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed due to an I/O error on the target system.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) encountered an I/O error on the target system. Import session '{{importSessionName}}' ({{importSessionId}}).	Use Resume action to retry and continue the data copy. The operation is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-destination-io
50101d11	FS_IMPORT_ERROR_DESTINATION_QUOTA_EXCEEDED	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed because a quota of the target file system was exceeded.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed. A quota of the file system was exceeded on the target system. Import session '{{importSessionName}}' ({{importSessionId}}).	Increase the quota of file system '' on the target system. Then, use Resume action to retry and continue the data copy. The Resume action is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-destination-quota-exceeded
50101d12	FS_IMPORT_ERROR_DESTINATION_NO_SPACE	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed.	Increase the size of the target file system to avoid the low-on-space health	file-systems.fs-import-error-destination-no-space

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
		because there was no free space available on the target file system.		There was no free space available on the target system. Import session '{{importSession Name}}' ({{importSessio nId}}).	condition. Then, use Resume action to retry and continue the data copy. Extra space may be required on the target file system to complete the import due to metadata differences between the source and the target file systems. The Resume action is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	
50101d13	FS_IMPORT_E RROR_DESTIN ATION_READ_ ONLY	The import of file system '{{targetFilesyst emName}}' ({{targetFilesyst emId}}) failed because the target file system became read-only.	MAJOR	The import of file system '{{targetFilesyst emName}}' ({{targetFilesyst emId}}) failed. The file system became read-only on the target system. Import session '{{importSession Name}}' ({{importSessio nId}}).	Make target file system '' writable. Then, use Resume action to retry and continue the data copy. The Resume action is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-destination-read-only
50101d14	FS_IMPORT_E RROR_DESTIN ATION_LOW_S PACE	The import of file system '{{targetFilesyst emName}}' ({{targetFilesyst emId}}) failed because the target file system became low on space.	MAJOR	The import of file system '{{targetFilesyst emName}}' ({{targetFilesyst emId}}) failed. The file system on the target system became low on space. Import session '{{importSession Name}}' ({{importSessio nId}}).	Increase the size of the target file system to avoid the low-on-space condition. Then, use Resume action to retry and continue the data copy. Extra space may be required on the target file system to complete the import due to metadata	file-systems.fs-import-error-destination-low-space

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
					differences between the source and the target file systems. The Resume action is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	
50101d15	FS_IMPORT_ERROR_SOURCE_IO	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed due to an I/O error on the source system.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) encountered an I/O error accessing the file system on the source side. Import session '{{importSessionName}}' ({{importSessionId}}).	Check the network connectivity between the target system and the source system, and resolve potential issues that might prevent establishing a connection. Then, use Resume action to retry and continue the data copy. The operation is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-source-io
50101d16	FS_IMPORT_ERROR_SOURCE_QUOTA_EXCEEDED	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed because a quota of the source file system was exceeded.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed. A quota of the file system was exceeded on the source system. Write mirroring is required to ensure the data consistency on the source side in case a rollback is performed. Import session '{{importSessionName}}'	Increase the quota of file system '' on the source system. Then, use Resume action to retry and continue the data copy. The Resume action is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-source-quota-exceeded

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
				({{importSessionId}}).		
50101d17	FS_IMPORT_ERROR_SOURCE_NO_SPACE	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed because there was no free space available on the source file system.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed. There was no free space available on the source system. Write mirroring is required to ensure the data consistency on the source side in case a rollback is performed. Import session '{{importSessionName}}' ({{importSessionId}}).	Increase the size of the source file system. Then, use Resume action to retry and continue the data copy. The Resume action is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-source-no-space
50101d18	FS_IMPORT_ERROR_SOURCE_NAME_TOO_LONG	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed because a file path on the source file system is too long.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed. A file path on the source file system exceeds the permitted length and cannot be imported. Import session '{{importSessionName}}' ({{importSessionId}}).	Cancel this import session, ensure that file path on source file system '' do not exceed 1023 UTF-16 code units, and then create another import session. Alternatively, contact your service provider.	file-systems.fs-import-error-source-name-too-long
50101d19	FS_IMPORT_ERROR_INTERNAL_ERROR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed due to an internal error.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) encountered an internal error. Import session '{{importSessionName}}' ({{importSessionId}}).	Check the system health status and the report on the import session. Use Resume action to retry and continue the data copy. The Resume action is attempted automatically if possible. The import session can be canceled at any moment	file-systems.fs-import-error-internal-error

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
					using Cancel action.	
50101d1a	FS_IMPORT_ERROR_NOT_STARTED	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed. The error occurred while trying to start the data transfer. Import session '{{importSessionName}}' ({{importSessionId}}).	Check the system health status and the report on the import session. Use Resume action to retry and continue the data copy. The Resume action is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-not-started
50101d1b	FS_IMPORT_ERROR_ABORTED	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) was aborted.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) was aborted and has to be started over. Import session '{{importSessionName}}' ({{importSessionId}}).	Check the system health status and the report on the import session. Use Resume action to retry the data copy. The Resume action is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-aborted
50101d1c	FS_IMPORT_ERROR_GET_INFO	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to get the status from the target NAS server's node.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to get the status from the target NAS server. Import session '{{importSessionName}}' ({{importSessionId}}).	Check the system health status and the report on the import session. Use Resume action to retry and continue the data copy. The Resume action is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-get-info

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
50101d1d	FS_IMPORT_ERROR_STARTING_BUSY	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because a previous attempt did not complete gracefully.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because a previous attempt to import this file system did not complete gracefully. Import session '{{importSessionName}}' ({{importSessionId}}).	Use Resume action to resume the data copy. The Resume action is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-starting-busy
50101d1e	FS_IMPORT_ERROR_STARTING_DHSM_AUTH	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start due to a DHSM HTTP authentication error.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start. The DHSM HTTP connection encountered an authentication error. Import session '{{importSessionName}}' ({{importSessionId}}).	Check the provided source DHSM username and password. Then, use Resume action to continue the data copy. The operation is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-starting-dhsm-auth
50101d1f	FS_IMPORT_ERROR_STARTING_DHSM_SSL_NEGOTIATE	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because the DHSM SSL negotiation was unsuccessful.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start. SSL negotiation was unsuccessful while establishing a secure DHSM connection. Import session '{{importSessionName}}' ({{importSessionId}}).	Check the connectivity between the target system and the source system, ensure that SSL is enabled for DHSM server on the source system, and resolve potential issues that might prevent establishing an SSL connection. Then, use Resume action to resume the data copy. The operation is attempted automatically if possible. The import session	file-systems.fs-import-error-starting-dhsm-ssl-negotiate

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
					can be canceled at any moment using Cancel action.	
50101d20	FS_IMPORT_ERROR_STARTING_DHSM_SEND_REQUEST	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because there was a problem sending a DHSM HTTP request.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start. There was a problem sending a DHSM HTTP request. Import session '{{importSessionName}}' ({{importSessionId}}).	Check the connectivity between the target system and the source system, and resolve potential issues. Then, use Resume action to continue the data copy. The operation is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-starting-dhsm-send-request
50101d21	FS_IMPORT_ERROR_STARTING_DHSM_CLIENT	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because the DHSM HTTP client is not available.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start. The DHSM HTTP client is not available. Import session '{{importSessionName}}' ({{importSessionId}}).	Reduce the system load and memory usage on the target system. Then, use Resume action to resume the data copy. The operation is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-starting-dhsm-client
50101d22	FS_IMPORT_ERROR_STARTING_DHSM_CNX_INIT	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because the DHSM HTTP client was not initialized properly.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start. The DHSM HTTP client was not initialized properly. Import session '{{importSessionName}}' ({{importSessionId}}).	Verify that the system parameter 'imt.remoteDhsmPort' is set to a nonzero value. Then, use Resume action to retry and continue the data copy. The operation is attempted automatically if possible. The import session can be canceled	file-systems.fs-import-error-starting-dhsm-cnx-init

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
					at any moment using Cancel action.	
50101d23	FS_IMPORT_ERROR_STARTING_LOCAL_FILE_SYSTEM_NOT_FOUND	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because the target file system could not be found.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because the file system could not be found on the target system. Import session '{{importSessionName}}' ({{importSessionId}}).	Check the health status of the target system. Use Resume action to retry and continue the data copy. The Resume action is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-starting-local-file-system-not-found
50101d24	FS_IMPORT_ERROR_STARTING_LOCAL_FILE_SYSTEM_THAW	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because the access to the target file system could not be restored.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start. The access to the file system could not be restored on the target system. Import session '{{importSessionName}}' ({{importSessionId}}).	Check the health status of the target system. Use Resume action to retry and continue the data copy. The Resume action is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-starting-local-file-system-thaw
50101d25	FS_IMPORT_ERROR_STARTING_NO_CONNECTION_TO_REMOTE_FILE_SYSTEM	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because the source file system is inaccessible.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start. The source file system is inaccessible from the target system. Import session '{{importSessionName}}' ({{importSessionId}}).	Check the network connectivity between the target system and the source system. Ensure that the source file system is accessible to the target system using NFS/SMB file-sharing protocols, depending on the import type. Then, use Resume action to retry and continue the data copy. The operation is	file-systems.fs-import-error-starting-no-connection-to-remote-file-system

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
					attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	
50101d26	FS_IMPORT_ERROR_STARTING_QUERY_SRC_ROOT_FILE_HANDLE	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because the source file system could not be queried.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start. The root file handle of the source file system could not be queried. Import session '{{importSessionName}}' ({{importSessionId}}).	Ensure that the source file system is accessible to the target system using NFS/SMB file-sharing protocols, depending on the import type. Then, use Resume action to retry and continue the data copy. The operation is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-starting-query-src-root-file-handle
50101d27	FS_IMPORT_ERROR_STARTING_EXCESSIVE_SERVER_TIME_DELTA	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because the time difference between the source and the target systems exceeds the limit.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start. The time difference between the source system and the target system is too significant to continue the import. Import session '{{importSessionName}}' ({{importSessionId}}).	Synchronize the time on the source system and the target system. Then, use Resume action to retry and continue the data copy. The operation is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-starting-excessive-server-time-delta
50101d28	FS_IMPORT_ERROR_STOPPING_HAS_DIRTY_FILES	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to stop because	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to stop. The file	Check the health status and the availability of the source system. Then, retry the action	file-systems.fs-import-error-stopping-has-dirty-files

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
		the data could not be synchronized with the source system.		system has dirty files with changes that could not be mirrored to the source system and will be lost if the import is canceled. Import session '{{importSessionName}}' ({{importSessionId}}).	to continue. The Resume action is attempted automatically if possible. The import session can be canceled at any moment using Cancel action. Forcing the Cancel action will cause data loss.	
50101d29	FS_IMPORT_ERROR_STOPPING_INTERNAL	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to stop due to an internal error.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to stop due to an internal error. Import session '{{importSessionName}}' ({{importSessionId}}).	Check the system health status and the report on the import session. Then, retry the action to continue. The Resume action is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-stopping-internal
50101d2a	FS_IMPORT_ERROR_STOPPING_LOCAL_FILE_SYSTEM_FREEZE	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to stop because the access to the target file system could not be suspended.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to stop. The access to the file system could not be suspended on the target system. Import session '{{importSessionName}}' ({{importSessionId}}).	Check the health status of the target system. Then, retry the action to continue. The Resume action is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-stopping-local-file-system-freeze
50101d2b	FS_IMPORT_ERROR_STOPPING_LOCAL_FILE_SYSTEM_THAW	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to stop because the access to the target file system could not be restored.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to stop. The access to the file system could not be restored on the target system.	Check the health status of the target system. Then, retry the action to continue. The Resume action is attempted automatically if possible. The import session can be canceled	file-systems.fs-import-error-stopping-local-file-system-thaw

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
				Import session '{{importSessionName}}' ({{importSessionId}}).	at any moment using Cancel action.	
50101d2c	FS_IMPORT_ERROR_STOPPING_LOCAL_FILE_SYSTEM_NOT_FOUND	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to stop because the target file system could not be found.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to stop. The file system could not be found on the target system. Import session '{{importSessionName}}' ({{importSessionId}}).	Check the health status of the target system. Then, retry the action to continue. The Resume action is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-stopping-local-file-system-not-found
50101d2d	FS_IMPORT_ERROR_STARTING_DESTINATION_IS_READ_ONLY	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because the target file system became read-only.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start. The file system became read-only on the target system. Import session '{{importSessionName}}' ({{importSessionId}}).	Make target file system '' writable. Then, use Resume action to retry and continue the data copy. The Resume action is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-starting-destination-is-read-only
50101d2e	FS_IMPORT_ERROR_STOPPING_DESTINATION_IS_READ_ONLY	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to stop because the target file system became read-only.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to stop. The file system became read-only on the target system. Cleaning up the migration database is not possible. Import session '{{importSessionName}}' ({{importSessionId}}).	Make target file system '' writable. Then, retry the action to continue. The Resume action is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-stopping-destination-is-read-only
50101d2f	FS_IMPORT_ERROR_STARTING_DESTINATI	The import of file system '{{targetFilesyst	MAJOR	The import of file system '{{targetFilesyst	Increase the size of the target file	file-systems.fs-import-error-starting-

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
	ON_LOW_SPACE	emName}}' ({{targetFilesystemId}}) failed to start because the target file system was low on space.		emName}}' ({{targetFilesystemId}}) failed. The file system on the target system was low on space. Import session '{{importSessionName}}' ({{importSessionId}}).	system to avoid the low-on-space condition. Then, use Resume action to retry and continue the data copy. Extra space may be required on the target file system to complete the import due to metadata differences between the source and the target file systems. The Resume action is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	destination-low-space
50101d30	FS_IMPORT_ERROR_STARTING_FAILED_TO_MIGRATE_DHSM_CONNECTIONS	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because an error occurred while importing the DHSM connections.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start due to an unsuccessful attempt to import the DHSM connections of the file system. Import session '{{importSessionName}}' ({{importSessionId}}).	Check the health status of the target system. Use Resume action to retry and continue the data copy. The Resume action is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-starting-failed-to-migrate-dhsm-connections
50101d31	FS_IMPORT_ERROR_STARTING_DHSM_BAD_REQUEST_RESPONSE	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because a bad request or response was transferred over the DHSM HTTP connection.	MAJOR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start. A bad request or response was transferred over the DHSM HTTP connection. Import session	Check the status of the DHSM server on the source system and resolve any issues. Then, use Resume action to retry and continue the data copy. The operation is attempted automatically if	file-systems.fs-import-error-starting-dhsm-bad-request-response

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
				'{{importSession Name}}' ({{importSessio nId}}).	possible. The import session can be canceled at any moment using Cancel action.	
50101d32	FS_IMPORT_E RROR_LOW_O N_RESOURCES	The import of file system '{{targetFilesyst emName}}' ({{targetFilesyst emId}}) failed because the target system is low on resources.	MAJOR	The import of file system '{{targetFilesyst emName}}' ({{targetFilesyst emId}}) failed because of excessive load on the target system. Import session '{{importSession Name}}' ({{importSessio nId}}).	Reduce the system load and memory usage on the target system. Then, use Resume action to retry and continue the data copy. The operation is attempted automatically if possible. The import session can be canceled at any moment using Cancel action.	file-systems.fs-import-error-low-on-resources
50100501	LDAP_SERVICE _CONFIG_FAIL ED	The LDAP service configuration of the NAS server {{nasServer}} for domain {{domain}} failed.	MAJOR	The LDAP service configuration of the NAS server {{nasServer}} for domain {{domain}} failed. The LDAP client is not operational.	Run the 'svc_cifssupport -checkup' or 'svc_nas -ldap' command from the NAS container for diagnostics.	file-ldap-servers.ldap-service-config-failed
50100502	LDAP_SERVICE _IS_BADLY_CO NFIGURED	LDAP client settings on NAS server {{nasServer}} are not valid within domain {{domain}}.	MAJOR	You have configured a LDAP service in server {{nasServer}} for the domain {{domain}}. But the LDAP service encounters some configuration issue. So you could get some unexpected issue using this name resolver.	On NAS server check LDAP configuration for domain . Check binding and access rights to this LDAP server, in particular the username and password used to connect to the server. Run the 'svc_cifssupport -checkup' or 'svc_nas -ldap' command from the NAS container for diagnostics.	file-ldap-servers.ldap-service-is-badly-configured
50100504	LDAP_SERVICE _SOME_SERVE RS_UNREACHA BLE	The LDAP client of the NAS server {{nasServer}} is unable to	MINOR	The LDAP client of the NAS server {{nasServer}} is unable to	Check the NAS server network interface and the router configuration.	file-ldap-servers.ldap-service-some-servers-unreachable

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
		connect to some of the configured LDAP servers.		connect to some of the configured LDAP server for domain {{domain}}, however it is still operational. This may happen when the NAS server cannot reach the peer LDAP server because of network problems.	Or check the availability of the configured LDAP server running the 'svc_cifssupport -checkup' command from the NAS container.	
50100505	LDAP_SERVICE _ALL_SERVERS _UNREACHABL E	No LDAP servers configured for NAS server {{nasServer}} are responding.	MAJOR	In the NAS server {{nasServer}}, LDAP service could not provide mapping anymore. All configured LDAP servers for domain {{domain}} are now out of order.	In the NAS server, check the availability of LDAP servers configured for domain . At least one of the configured LDAP server need to be operational. Check for LDAP service status or for connectivity issue. It is recommended to configure at least two LDAP servers per domain. Or check the availability of the configured LDAP server running the 'svc_cifssupport -checkup' command from the NAS container.	file-ldap-servers.ldap-service-all-servers-unreachable
50100c01	NAS_SERVER_ OUT_OF_SERVI CE	NAS server {{vdmname}} is down.	CRITICAL	NAS server {{vdmname}} doesn't provide service on any of NAS cluster nodes.	Contact your service provider in case the NAS server will not be up in a near future.	nas-servers.nas-server-out-of-service
50100c02	NAS_SERVER_ DEGRADED	NAS server {{vdmname}} fault tolerance is degraded.	MAJOR	NAS server {{vdmname}} is serving, but its fault tolerance is degraded. The service might be disrupted in case of	Contact your service provider in case the NAS server will not become fault tolerant in a near future.	nas-servers.nas-server-degraded

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
				unexpected failure.		
50100c03	NAS_SERVER_EVACUATED_DURING_UPGRADE	NAS server {{vdmname}} service fault tolerance is degraded due to a maintenance procedure on a peer NAS cluster node.	MINOR	NAS server {{vdmname}} service fault tolerance is degraded due to a maintenance procedure (either Upgrade, planned maintenance or recovery) on a peer NAS cluster node.	No actions required. Once the procedure is finished fault tolerance should be restored automatically. Contact your service provider in case the NAS server will not become fault tolerant in a near future after the maintenance window.	nas-servers.nas-server-evacuated-during-upgrade
50100c05	NAS_SERVER_IN_MAINTENANCE	NAS server {{vdmname}} is in maintenance mode.	CRITICAL	NAS server {{vdmname}} is in maintenance mode for recovery.	Contact your service provider.	nas-servers.nas-server-in-maintenance
50100c07	NAS_SERVER_NAS_SERVER_RESTARTING	The NAS server {{vdmname}} is restarting	MINOR	The NAS server {{vdmname}} is restarting	N/A	nas-servers.nas-server-restarting
50100c06	NAS_SERVER_NAS_SERVER_CLUSTER_DATA_SERVICE_STOPPED	NAS server {{vdmname}} is down due to stopped service.	MAJOR	NAS server {{vdmname}} is stopped because administrator has requested to stop all data services on the NAS cluster.		nas-servers.nas-server-cluster-data-service-stopped
50100c08	NAS_SERVER_NAS_SERVER_IS_MOVING	NAS server {{vdmname}} service might be briefly interrupted due to a currently running management operation.	MINOR	NAS server {{vdmname}} service might be interrupted due to the fact that NAS server is being moved between NAS Cluster nodes.		nas-servers.nas-server-is-moving
50100c09	NAS_SERVER_NAS_SERVER_UNRECOVERABLE	The NAS server {{vdmname}} is in an unrecoverable state after its deletion that have failed.	CRITICAL	Deletion of the NAS server failed, some resouces are left in the system, manual intervention is likely needed.	Contact your service provider.	nas-servers.nas-server-unrecoverable
50101101	NAS_SERVER_FS_FREESPACE_LOW	The {{fsname}} file system in NAS server {{vdmname}} (fsid {{fsid}}) is	MINOR	The file system is running low on free space. Creations and modifications of	Contact your service provider.	nas-servers.nas-server-fs-freespace-low

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
		low on free space.		node objects may start failing.		
50101202	NAS_SERVER_FS_STATE_UNMOUNTED_IO_ERROR	The {{fsname}} file system in NAS server {{vdmname}} (fsid {{fsid}}) is offline due to receiving an I/O error.	CRITICAL	The file system has received an I/O error and is unmounted. There may be a problem with the storage device.	Please contact support.	nas-servers.nas-server-fs-state-unmounted-io-error
50101203	NAS_SERVER_FS_STATE_UNMOUNTED_CORRUPTION_DETECTED	The {{fsname}} file system in NAS server {{vdmname}} (fsid {{fsid}}) is offline after discovering corruption.	CRITICAL	The file system has discovered internal corruption and is unmounted. The NAS server is offline.	Contact your service provider.	nas-servers.nas-server-fs-state-unmounted-corruption-detected
50101204	NAS_SERVER_FS_STATE_SERVICE_UNMOUNTED	The {{fsname}} file system in NAS server {{vdmname}} (fsid {{fsid}}) has been taken offline for service.	MAJOR	The file system has been taken offline for service.	Complete the planned service procedure and remount the FS with 'svc_recover -action mount' service command.	nas-servers.nas-server-fs-state-service-unmounted
50101205	NAS_SERVER_FS_STATE_RECOVERED_OK	The {{fsname}} file system in NAS server {{vdmname}} (fsid {{fsid}}) has completed recovery and is waiting to be restarted.	MAJOR	The file system has completed recovery and is waiting to be restarted.	Contact your service provider.	nas-servers.nas-server-fs-state-recovered-ok
50101206	NAS_SERVER_FS_STATE_RECOVERY_FAILED	Recovery failed on the {{fsname}} file system in NAS server {{vdmname}} (fsid {{fsid}}.	CRITICAL	Recovery failed on the file system, manual intervention is likely needed.	Contact your service provider.	nas-servers.nas-server-fs-state-recovery-failed
50101301	NAS_SERVER_FS_STORAGE_DEVICE_POTENTIALLY_IMPACTED	Recovery is recommended on the {{fsname}} file system in NAS server {{vdmname}} (fsid {{fsid}}).	CRITICAL	The file system's backing storage LUN has reported a potential impact; recovery is recommended on the FS.	Run recovery on the FS with 'svc_recover -action recover' and remount it with 'svc_recover -action mount'.	nas-servers.nas-server-fs-storage-device-potentially-impacted
50104001	NAS_SERVER_CONFIG_SNAP_NAS_SERVER_CONFIG_SNA	The configuration filesystem snap refresh on the NAS server	MAJOR	While starting the NAS server in destination mode, the refresh of the	The refresh snap issue must first be fixed. If the problem happened during	nas-servers.nas-server-config-snap-refresh-failed

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
	P_REFRESH_FAILED	{{vdmname}} has failed with the following error {{error}}.		configuration filesystem snap has failed. This may be due to an issue with the configuration filesystem which might be corrupted. If the NAS server is still up in non production mode, the configuration information might be stale.	a switchover, you must complete it with svc_dataprotection service command from the former source side: -svc_dataprotection nasServer -vdmoid xxxx -action switchoversession -fsoid xxxx for each user file system replication switchoversession - svc_dataprotection nasServer -vdmoid xxxx -action switchtodestinationmode to start the NAS server in destination mode	
50104102	NAS_SERVER_FILE_INTERFACE_SOME_NAS_SERVER_INTERFACES_IN_FAILURE	One or more file interfaces on the NAS server {{vdmname}} are in failure.	MAJOR	One or more file interfaces on the NAS server {{vdmname}} are wrongly configured.	Get the file interfaces list for the NAS server and modify their configuration accordingly to the network environment.	nas-servers.nas-server-file-interface-some-nas-server-interfaces-in-failure
50104103	NAS_SERVER_FILE_INTERFACE_ALL_NAS_SERVER_INTERFACES_IN_FAILURE	All file interfaces on the NAS server {{vdmname}} are in failure.	MAJOR	All file interfaces on the NAS server {{vdmname}} are wrongly configured.	Get the file interfaces list for the NAS server and modify their configuration accordingly to the network environment.	nas-servers.nas-server-file-interface-all-nas-server-interfaces-in-failure
50100402	NIS_SERVICE_SOME_SERVERS_UNREACHABLE	The NIS client is unable to connect to some of the configured NIS servers.	MINOR	The NIS client is unable to connect to some of the configured NIS server however it is still operational. This may happen when the NAS server cannot reach the peer NIS server because of	Check the NAS server network interface and the router configuration. Or check the availability of the configured NIS server running the 'svc_cifssupport -checkup' or 'svc_nas -nis' command from	file-nis-servers.nis-service-some-servers-unreachable

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
				network problems.	the NAS container.	
50100403	NIS_SERVICE_ ALL_SERVERS_ UNREACHABLE	The NIS client is unable to connect to all configured NIS servers.	MAJOR	The NIS client is unable to contact any NIS server and so is not operational. This may happen when the NAS server cannot reach the peer NIS server because of network problems.	Check the NAS server network interface and the router configuration. Or check the availability of the configured NIS server running the 'svc_cifssupport -checkup' or 'svc_nas -nis' command from the NAS conainter.	file-nis-servers.nis-service-all-servers-unreachable
50101901	NFS_SERVER_ JOINED_NO	The NFS server of the NAS server {{nasServer}} is configured with nfs secure using the SMB configuration, but is currently not registered in SMB AD KDC.	MAJOR	In order to work, a NFS server which is configured with nfs secure using the SMB configurqtion must be registered into the KDC of the windows domain. No user can actually connect.	Register the NFS server in the SMB KDC with join rest api call.	nfs-servers.nfs-server-joined-no
50100d01	NODE_DOWN	NAS node {{node}} is temporarily down.	MAJOR	NAS node {{node}} is temporarily down, but should be back up shortly.	Contact your service provider in case the failed node will not be recovered in a near future.	nas-nodes.node-down
50100d02	NODE_DOWN_ DURING_UPGR ADE	NAS node {{node}} is down as part of NAS cluster upgrade.	MINOR	NAS node {{node}} is down as part of NAS cluster upgrade.		nas-nodes.node-down-during-upgrade
50100d03	NODE_RECOVE RY_FAILED	NAS node {{node}} is down and its automatic recovery has failed.	CRITICAL	NAS node {{node}} is down and its automatic recovery has failed.	Contact your service provider in case the failed node will not be recovered in a near future.	nas-nodes.node-recovery-failed
50100d05	NODE_DOWN_ AND_AUTOMA TIC_RECOVERY _DISABLED	NAS Node {{node}} is down and automatic node recovery is disabled.	MINOR	NAS Node {{node}} is down and will not be recovered due to disabled state of automatic node recovery.		nas-nodes.node-down-and-automatic-recovery-disabled

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
50100d06	NODE_DOWN_WHILE_TEMPORARY_DISABLED	NAS node {{node}} is down while it is temporary disabled.	MINOR	NAS node {{node}} is down while it is temporary disabled.		nas-nodes.node-down-while-temporary-disabled
50101401	NODE_FS_FREESPACE_LOW	The root file system in NAS node {{node}} (fsid {{fsid}}) is low on free space.	MINOR	The file system is running low on free space. Creations and modifications of node objects may start failing.	Contact your service provider.	nas-nodes.node-fs-freespace-low
50101501	NODE_FS_STORAGE_DEVICE_POTENTIALLY_IMPACTED	Recovery is recommended on the root file system in NAS node {{node}} (fsid {{fsid}}).	CRITICAL	The file system's backing storage LUN has reported a potential impact; recovery is recommended on the FS.	Contact your service provider.	nas-nodes.node-fs-storage-device-potentially-impacted
50102501	NODE_DATA_SERVICE_DATA_SERVICE_DISABLED_FOR_NODE_DUE_TO_DP_NW	Data services were not enabled for NAS node {{node}}.	MINOR	Data services were not enabled for NAS node {{node}} because some of the existing Data Protection Networks need to be reconfigured first.	Please modify Data Protection Network(s) configurations to accommodate new NAS node and then enable Data Services for it.	nas-nodes.node-data-service-data-service-disabled-for-node-due-to-dp-nw
50103602	STORAGE_SERVER_COMMUNICATION_STORAGE_SERVER_COMMUNICATION_FAILURE	The NAS node {{node}} is unable to contact the storage server {{ip}}.	MAJOR	The network connectivity between the NAS node {{node}} and the storage server {{ip}} is in failure.	Verify that the network infrastructure which routes the traffic between the node system interface and the storage server is functionning properly.	nas-nodes.storage-server-communication-failure
50103001	REMOTE_SYSTEM_COMMUNICATION_REMOTE_SYSTEM_COMMUNICATION_DOWN	Unable to reach remote NAS system '{{remoteSystemName}}' (id: {{remoteSystemId}}).	MAJOR	Verify that the remote system is running and that there are no network issues. Resolve any issues found.	NAS replication management is impacted. NAS data protection may be impacted.	file-remote-systems.remote-system-communication-down
50102810	NON_RECOVERABLE_ERRORS_PRI_UPDATE_DB_REC_FAILED	File system replication session (id: {{fsReplicationSessionId}}) is inactive. System	MAJOR	Data protection is impacted.	Pause and Resume NAS server replication session. If the replication	file-replication-sessions.non-recoverable-errors-pri-update-db-rec-failed

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
		could not insert or update replication session database.			session cannot be resumed successfully, delete and recreate the replication session by unassigning and reassigning NAS server policy.	
5010280f	NON_RECOVE RABLE_ERROR S_PRI_DELETE _DB_REC_FAIL ED	File system replication session (id: {{fsReplicationS essionId}}) is inactive. System could not delete replication session database.	MAJOR	Data protection is impacted.	Pause and Resume NAS server replication session. If the replication session cannot be resumed successfully, delete and recreate the replication session by unassigning and reassigning NAS server policy.	file-replication-sessions.non-recoverable-errors-pri-delete-db-rec-failed
50102815	NON_RECOVE RABLE_ERROR S_SEC_UPDAT E_DB_REC_FAI LED	File system replication session (id: {{fsReplicationS essionId}}) is inactive. System could not insert or update replication session database.	MAJOR	Data protection is impacted.	Pause and Resume NAS server replication session. If the replication session cannot be resumed successfully, delete and recreate the replication session by unassigning and reassigning NAS server policy.	file-replication-sessions.non-recoverable-errors-sec-update-db-rec-failed
50102813	NON_RECOVE RABLE_ERROR S_SEC_DELETE _DB_REC_FAIL ED	File system replication session (id: {{fsReplicationS essionId}}) is inactive. System could not delete replication session database.	MAJOR	Data protection is impacted.	Pause and Resume NAS server replication session. If the replication session cannot be resumed successfully, delete and recreate the replication session by unassigning and reassigning NAS server policy.	file-replication-sessions.non-recoverable-errors-sec-delete-db-rec-failed
5010280c	NON_RECOVE RABLE_ERROR	File system replication	MAJOR	Data protection is impacted.	Pause and Resume NAS	file-replication-sessions.non-

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
	S_PRI_RECOVERY_FAILED	session (id: {{fsReplicationSessionId}}), recovery failed. Session is inactive.			server replication session. If the replication session cannot be resumed successfully, delete and recreate the replication session by unassigning and reassigning NAS server policy.	recoverable-errors-pri-recovery-failed
5010280d	NON_RECOVERABLE_ERRORS_PRI_STARTING_SEC_FAILED	File system replication session (id: {{fsReplicationSessionId}}) failed to start on the destination. Session is inactive.	MAJOR	Data protection is impacted.	Pause and Resume NAS server replication session. If the replication session cannot be resumed successfully, delete and recreate the replication session by unassigning and reassigning NAS server policy.	file-replication-sessions.non-recoverable-errors-pri-starting-sec-failed
5010280b	NON_RECOVERABLE_ERRORS_PRI_PREEVT_FAILED	File system replication session (id: {{fsReplicationSessionId}}) starting transfer failed. Session is inactive.	MAJOR	Data protection is impacted.	Pause and Resume NAS server replication session. If the replication session cannot be resumed successfully, delete and recreate the replication session by unassigning and reassigning NAS server policy.	file-replication-sessions.non-recoverable-errors-pri-preevt-failed
50102811	NON_RECOVERABLE_ERRORS_PRI_ACCESSING_DB_FAILED_INACTIVATE	File system replication session (id: {{fsReplicationSessionId}}) is inactive due to database access error.	MAJOR	Data protection is impacted.	Pause and Resume NAS server replication session. If the replication session cannot be resumed successfully, delete and recreate the replication session by unassigning and	file-replication-sessions.non-recoverable-errors-pri-accessing-db-failed-inactivate

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
					reassigning NAS server policy.	
50102812	NON_RECOVE RABLE_ERROR S_SEC_ACCES SING_DB_FAIL ED_INACTIVAT E	File system replication session (id: {{fsReplicationS essionId}}) is inactive due to database access error.	MAJOR	Data protection is impacted.	Pause and Resume NAS server replication session. If the replication session cannot be resumed successfully, delete and recreate the replication session by unassigning and reassigning NAS server policy.	file-replication-sessions.non-recoverable-errors-sec-accessing-db-failed-inactivate
5010280e	NON_RECOVE RABLE_ERROR S_PRI_STOPPI NG_SEC_FAILE D	File system replication session (id: {{fsReplicationS essionId}}) failed to stop on the destination. Session is inactive.	MAJOR	Data protection is impacted.	Pause and Resume NAS server replication session. If the replication session cannot be resumed successfully, delete and recreate the replication session by unassigning and reassigning NAS server policy.	file-replication-sessions.non-recoverable-errors-pri-stopping-sec-failed
5010280a	NON_RECOVE RABLE_ERROR S_PRI_POSTEV T_FAILED	File system replication session (id: {{fsReplicationS essionId}}) transfer failed. Session is inactive.	MAJOR	Data protection is impacted.	Pause and Resume NAS server replication session. If the replication session cannot be resumed successfully, delete and recreate the replication session by unassigning and reassigning NAS server policy.	file-replication-sessions.non-recoverable-errors-pri-postevt-failed
50102801	NON_RECOVE RABLE_ERROR S_PRISCH_REC OVER_FAILED	File system replication session (id: {{fsReplicationS essionId}}) recovery failed and session is inactive.	MAJOR	Data protection is impacted.	Pause and Resume NAS server replication session. If the replication session cannot be resumed successfully, delete and	file-replication-sessions.non-recoverable-errors-prisch-recover-failed

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
					recreate the replication session by unassigning and reassigning NAS server policy.	
50102803	NON_RECOVERABLE_ERRORS_PRISCH_REFRESH_FAILED	File system replication session (id: {{fsReplicationSessionId}}) recovery failed and session is inactive.	MAJOR	Data protection is impacted.	Pause and Resume NAS server replication session. If the replication session cannot be resumed successfully, delete and recreate the replication session by unassigning and reassigning NAS server policy.	file-replication-sessions.non-recoverable-errors-prisch-refresh-failed
50102805	NON_RECOVERABLE_ERRORS_PRISCH_COPY_FAILED	File system replication session (id: {{fsReplicationSessionId}}) recovery failed and session is inactive.	MAJOR	Data protection is impacted.	Pause and Resume NAS server replication session. If the replication session cannot be resumed successfully, delete and recreate the replication session by unassigning and reassigning NAS server policy.	file-replication-sessions.non-recoverable-errors-prisch-copy-failed
50102806	NON_RECOVERABLE_ERRORS_PRISCH_CANCEL_COPY_FAILED	(Deprecated) Session is inactive.	MAJOR	Data protection is impacted.	Pause and Resume NAS server replication session. If the replication session cannot be resumed successfully, delete and recreate the replication session by unassigning and reassigning NAS server policy.	file-replication-sessions.non-recoverable-errors-prisch-cancel-copy-failed
50102807	NON_RECOVERABLE_ERRORS_PRISCH_ABORT_SEC_FAILED	(Deprecated) Session is inactive.	MAJOR	Data protection is impacted.	Pause and Resume NAS server replication session. If the replication	file-replication-sessions.non-recoverable-errors-prisch-abort-sec-failed

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
					session cannot be resumed successfully, delete and recreate the replication session by unassigning and reassigning NAS server policy.	
50102802	NON_RECOVERABLE_ERRORS_SECSCH_RECOVER_FAILED	File system replication session (id: {{fsReplicationSessionId}}) recovery failed and session is inactive.	MAJOR	Data protection is impacted.	Pause and Resume NAS server replication session. If the replication session cannot be resumed successfully, delete and recreate the replication session by unassigning and reassigning NAS server policy.	file-replication-sessions.non-recoverable-errors-secsch-recover-failed
50102804	NON_RECOVERABLE_ERRORS_SECSCH_REFRESH_FAILED	File system replication session (id: {{fsReplicationSessionId}}) recovery failed and session is inactive.	MAJOR	Data protection is impacted.	Pause and Resume NAS server replication session. If the replication session cannot be resumed successfully, delete and recreate the replication session by unassigning and reassigning NAS server policy.	file-replication-sessions.non-recoverable-errors-secsch-refresh-failed
50102814	NON_RECOVERABLE_ERRORS_SEC_RECOVERY_FAILED	File system replication session (id: {{fsReplicationSessionId}}) recovery failed and session is inactive.	MAJOR	Data protection is impacted.	Pause and Resume NAS server replication session. If the replication session cannot be resumed successfully, delete and recreate the replication session by unassigning and reassigning NAS server policy.	file-replication-sessions.non-recoverable-errors-sec-recovery-failed
50102809	NON_RECOVERABLE_ERROR	File system replication	MAJOR	Data protection is impacted.	Pause and Resume NAS	file-replication-sessions.non-

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
	S_DATA_OOS_WAITINGONADMIN	session (id: {{fsReplicationSessionId}}) recovery failed and session is inactive.			server replication session. If the replication session cannot be resumed successfully, delete and recreate the replication session by unassigning and reassigning NAS server policy. If issue persists, contact your service provider.	recoverable-errors-data-oos-waitingonadmin
50102b02	DATA_NETWORK_PRI_XPER_DATACNXDOWN_RETRY	Data connection is down while file system replication session (id: {{fsReplicationSessionId}}) is transferring and retry failed.	MINOR	Data protection is impacted.	Check connectivity with remote system. Verify and Update if required.	file-replication-sessions.data-network-pri-xper-datacnxdown-retry
50102b01	DATA_NETWORK_PRI_XPER_DATACNX_DOWN	Data connection is down while file system replication session (id: {{fsReplicationSessionId}}) is transferring.	MINOR	Data protection is impacted.	Check connectivity with remote system. Verify and Update if required.	file-replication-sessions.data-network-pri-xper-datacnx-down
50102c01	DEST_SPACE_PRI_DOINGPREEVT_SECNOSPACE	File system replication session (id: {{fsReplicationSessionId}}) is unable to transfer data because destination has no space available.	MAJOR	Data protection is impacted.	Add additional storage to the destination appliance or move storage resources within the cluster to another appliance.	file-replication-sessions.dest-space-pri-doingpreevt-secnospace
50102a02	CTRL_NETWORK_PRI_SEND_DOPREEVT_FAILED	Failed to start data transfer for file system replication session (id: {{fsReplicationSessionId}}).	MINOR	Data protection is impacted.	Verify and update the remote system. Resolve any outstanding alerts. If the issue persists, contact your service provider.	file-replication-sessions.ctrl-network-pri-send-dopreevt-failed
50102a01	CTRL_NETWORK_PRI_SEND_DOPOSTEVT_FAILED	Failed to confirm transfer completion for file system replication	MINOR	Data protection may be impacted.	Verify and update the remote system. Resolve any outstanding	file-replication-sessions.ctrl-network-pri-send-dopostevt-failed

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
		session (id: {{fsReplicationSessionId}}).			alerts. If the issue persists, contact your service provider.	
50102a03	CTRL_NETWORK_PRI_SEND_START_SEC_FAILED	File system replication session (id: {{fsReplicationSessionId}}) failed to start on the destination due to network issues.	MINOR	Data protection is impacted.	Verify and update the remote system. Resolve any outstanding alerts. If the issue persists, contact your service provider.	file-replication-sessions.ctrl-network-pri-send-start-sec-failed
50102a04	CTRL_NETWORK_PRI_SEND_STOP_SEC_FAILED_RETRY	File system replication session (id: {{fsReplicationSessionId}}) failed to pause on the destination due to network issues.	MINOR	Data protection is impacted.	Verify and update the remote system. Resolve any outstanding alerts. If the issue persists, contact your service provider.	file-replication-sessions.ctrl-network-pri-send-stop-sec-failed-retry
50102901	SCHEDULING_RPO_SCH_BECOME_OUT_OF_SYNC	File system replication session (id: {{fsReplicationSessionId}}) is out of sync due to a missed RPO.	MINOR	Data is not synchronized for this RPO cycle.	If the issue recurs, consider updating RPO settings.	file-replication-sessions.scheduling-rpo-sch-become-out-of-sync
50102902	SCHEDULING_RPO_SCH_TOO_MANY_CONSECUTIVE_OUT_OF_SYNC_WINDOWS	File system replication session (id: {{fsReplicationSessionId}}) is out of sync due to a missed RPO for multiple consecutive transfer windows.	MAJOR	Data transfers are not meeting RPO.	If the issue recurs, consider updating RPO settings. If the issue persists after updating RPO values, contact your service provider for assistance.	file-replication-sessions.scheduling-rpo-sch-too-many-consecutive-out-of-sync-windows
50102904	SCHEDULING_RPO_SECREMOUNT_FAILED	Failed to remount file system ID {{dstFSId}} on destination.	MINOR	File System session failover and access is impacted.	Retry the NAS server failover operation. If issue persists, contact your service provider.	file-replication-sessions.scheduling-rpo-secremount-failed
50102003	REPLICATION_SESSION_COMMAND_IN_PROGRESS	Replication session (id: {{replicationSessionId}}) operation is in progress.	MINOR	Replication session (id: {{replicationSessionId}}) operation is in progress.		file-replication-sessions.replication-session-command-in-progress
50102004	REPLICATION_SESSION_PARTIAL_DELETED	Replication session (id: {{replicationSessionId}}) is in a	MINOR	Replication session (id: {{replicationSes	Automatic retry of session delete is attempted. If	file-replication-sessions.replication-session-partial-deleted

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
		partially deleted state.		sionId}}) is partially deleted.	condition persists, contact your service provider.	
50102005	REPLICATION_SESSION_DEGRADED	Replication session (id: {{replicationSessionId}}) is in Error state.	MAJOR	One or more file system sessions are in Error state, impacting data protection on the replication sessions.	Pause and Resume replication session. If the replication session cannot be resumed successfully, delete and recreate the replication session by unassigning and reassigning the policy.	file-replication-sessions.replication-session-degraded
50102008	REPLICATION_SESSION_PARTIAL_ACTIVE	Replication session (id: {{replicationSessionId}}) is in Partial Paused state.	MINOR	Some of the replication sessions are not paused.	Retry the Pause operation. If the issue persists, contact your service provider for assistance.	file-replication-sessions.replication-session-partial-active
50102009	REPLICATION_SESSION_PARTIAL_FAILEDOVER	Replication session (id: {{replicationSessionId}}) is in Partial Failed Over state.	MINOR	One or more replication sessions did not failover.	Retry the Failover operation. If the issue persists, contact your service provider for assistance.	file-replication-sessions.replication-session-partial-failedover
5010200a	REPLICATION_SESSION_PARTIAL_SWITCHEDOVER	Replication session (id: {{replicationSessionId}}) is in Partial Failed Over state.	MINOR	One or more replication sessions did not failover.	Retry the Failover operation. If the issue persists, contact your service provider for assistance.	file-replication-sessions.replication-session-partial-switchedover
5010200b	REPLICATION_SESSION_PARTIAL_REPROTECTED	Replication session (id: {{replicationSessionId}}) is in Partial Reprotected state.	MINOR	One or more replication sessions are not reprotected.	Retry the reprotect operation. If the issue persists, contact your service provider for assistance.	file-replication-sessions.replication-session-partial-reprotected
50103301	FS_STATE_FS_REPLICATION_SESSION_PRISCH_REFRESH_FAIL_FS_NOTMOUNTED	Failed to start the scheduled data transfer because source file system is offline.	MINOR	File system data protection is impacted.	Contact your service provider for assistance.	file-replication-sessions.fs-state-fs-replication-session-prisch-refresh-fail-fs-notmounted
50102701	FS_REPLICATION_SESSIONS_SOME_NOT_CREATED	One or more file system replication sessions were not created for	MINOR	Data protection is impacted for one or more file system sessions.	Update of NAS server replication session will be	file-replication-sessions.fs-replication-sessions-some-not-created

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
		NAS server replication session (id: {{replicationSessionId}}).			initiated automatically.	
50102d01	DATA_SYNC_STATE_DATA_OOS_SYNCQUEUE	Data transfer is waiting for resource availability for file system replication session (id: {{fsReplicationSessionId}}).	MINOR	Data transfer for the file system replication session is impacted.	No action is required. The data transfer will resume automatically.	file-replication-sessions.data-sync-state-data-oos-syncqueue
50102d03	DATA_SYNC_STATE_DATA_OOS_SYSFRACTURE	Data transfer is paused for file system replication session (id: {{fsReplicationSessionId}}).	MINOR	Data transfer for the paused session is impacted.	When synchronization occurs, transfer will automatically resume.	file-replication-sessions.data-sync-state-data-oos-sysfracture
50102d02	DATA_SYNC_STATE_DATA_SYNC_SYSFRACTURE	Data transfer is paused for file system replication session (id: {{fsReplicationSessionId}}).	MINOR	Data transfer for the paused session is impacted.	When synchronization occurs, transfer will automatically resume.	file-replication-sessions.data-sync-state-data-sync-sysfracture
50102d04	DATA_SYNC_STATE_DATA_SYNC_SYNCREP_SYNCING	Data transfer is onging for file system replication session (id: {{fsReplicationSessionId}}).	MINOR	Replication data protection is not synchronized.	No action is required.	file-replication-sessions.data-sync-state-data-sync-syncrep-syncing
50102d08	DATA_SYNC_STATE_DATA_SYNC_SYNCQUEUE	Data transfer is waiting for resource availability for file system replication session (id: {{fsReplicationSessionId}}).	MINOR	Data transfer for the file system replication session is impacted.	No action is required. The data transfer will resume automatically.	file-replication-sessions.data-sync-state-data-sync-syncqueue
50102d0a	DATA_SYNC_STATE_DATA_OOS_NDUPAUSED	Data transfer is paused for file system replication session (id: {{fsReplicationSessionId}}) due to NDU.	MINOR	Data transfer is paused for replication session during NDU.	Wait for the NDU to complete. The data transfer will resume automatically.	file-replication-sessions.data-sync-state-data-oos-ndupaused
50102d0b	DATA_SYNC_STATE_DATA_OOS_SIZEMISMATCH	Data transfer failed due to a mismatch in file system size between source and destination	MINOR	Data transfer will not be performed.	Update source file system size to match the destination. Data transfer	file-replication-sessions.data-sync-state-data-oos-sizemismatch

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
		for file system replication session (id: {{fsReplicationSessionId}}).			will resume automatically.	
50103401	DST_FREESPACE_FS_REPLICATION_SESSION_DESTINATION_EXPAND_FAILED	Source scheduler failed to expand on destination	MAJOR	The system could not expand on destination as backend is out of space.	Add additional backend storage on destination. The destination will be expanded in subsequent RPO cycle after fixing the issue.	file-replication-sessions.dst-freespace-fs-replication-session-destination-expand-failed
50102f01	CLUSTER_COMMUNICATION_CLUSTER_COMMUNICATION_DOWN	NAS server replication session (id: {{replicationSessionId}}) is unable to reach the remote NAS node.	MINOR	NAS replication management and data protection may be impacted.	Verify File mobility network communication between source and destination NAS nodes.	file-replication-sessions.cluster-communication-down
50103101	NAS_SERVER_STATE_REPLICATION_SESSION_NAS_DOWN	Replication session (id: {{replicationSessionId}}) running on NAS server with (id: {{nasGuid}}) is down.	MAJOR	Data protection is impacted on the NAS server.	Contact your service provider to recover NAS server.	file-replication-sessions.nas-server-state-replication-session-nas-down
50103201	NAS_SERVER_STATE_FS_REPLICATION_SESSION_VDM_DOWN	File system replication session (id: {{fsReplicationSessionId}}) running on NAS server with (id: {{nasGuid}}) is down.	MAJOR	Data protection is impacted on the File system.	Check and resolve any related outstanding alerts. If issue persists, contact your service provider.	file-replication-sessions.nas-server-state-fs-replication-session-vdm-down
50103502	PEER_VDM_STATUS_PEERVDM_IN_MAINTENANCE	NAS server is in maintenance mode for replication session (id: {{replicationSessionId}}).	MAJOR	NAS server and data protection are not available.	Contact your service provider for assistance.	file-replication-sessions.peer-vdm-status-peervdm-in-maintenance
50102102	PEER_VDM_INTFDEVICE_MATCH_PEER_VDM_INTFDEVICE_NOT_MATCH	Remote NAS server network configuration is different than local side for replication session (id: {{replicationSessionId}}).	MINOR	File interface will not be reachable after failover, unless override settings are specified, and data access may be impacted.	Verify NAS file interface configuration on remote NAS server. If required, select override settings of the file interface on remote NAS server.	file-replication-sessions.peer-vdm-intfdevice-match-peer-vdm-intfdevice-not-match
50104401	REPLICATION_SCHEDULER_C	All filesystem replication	MINOR	All filesystem replication	Please set scheduler	file-replication-sessions.replicat

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
	ONTROLER_SCH_IN_SYNC_DISABLED	sessions disabled initial sync for NAS server replication session '{{replicationSessionName}}'.		sessions disabled initial sync for NAS server replication session '{{replicationSessionName}}' ({{replicationSessionId}}).	enabled through replication modify action.	ion-scheduler-controler-sch-in-sync-disabled
50100801	FS_FREESPACE_FS_LOW_SPACE	File system {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) is low on free space.	MINOR	The file system is running low on free space. New data writes and file creations may start failing.	Provision additional storage to the file system, or increase its size.	file-systems.fs-freespace-fs-low-space
50100803	FS_FREESPACE_FS_SPACE_WARNING	File system {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) is running out of space.	MAJOR	The file system is running out of space.	New data writes and file creations may start failing, provision additional storage to the storage resource, or balance data usage with other storage resources on the system.	file-systems.fs-freespace-fs-space-warning
50100902	FS_STATE_UNMOUNTED_IO_ERROR	File system {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) is offline due to receiving an I/O error.	CRITICAL	The file system has received an I/O error and is unmounted. There may be a problem with the storage device.	Contact your service provider.	file-systems.fs-state-unmounted-io-error
50100903	FS_STATE_UNMOUNTED_CORRUPTION_DETECTED	File system {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) is offline after discovering corruption.	CRITICAL	The file system has discovered internal corruption and is unmounted.	Contact your service provider.	file-systems.fs-state-unmounted-corruption-detected
50100904	FS_STATE_SERVICE_UNMOUNTED	File system {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) has been taken offline for service.	MAJOR	The file system has been taken offline for service.	Complete the planned service procedure and remount the FS using 'svc_recover -action mount'.	file-systems.fs-state-service-unmounted
50100905	FS_STATE_RECOVERED_OK	File system {{fsname}} in NAS server {{vdmname}}	MAJOR	The file system has completed recovery and is	Remount the FS using 'svc_recover -action mount'	file-systems.fs-state-recovered-ok

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
		(fsid {{fsid}}) has completed recovery and is waiting to be remounted.		waiting to be remounted.		
50100906	FS_STATE_REC OVERY_FAILED	Recovery failed on file system {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}.	CRITICAL	Recovery failed on the file system, manual intervention is likely needed.	Contact your service provider.	file-systems.fs-state-recovery-failed
50100907	FS_STATE_CRE ATE_FAILED_C OULD_NOT_CL EANUP	File system {{fsname}} in NAS server {{vdmname}} failed creation but could not cleanup the object completely. The object is not usable and can only be deleted.	CRITICAL	The file system create has failed, the object is not usable.	Attempt to delete the file system object at a later time.	file-systems.fs-state-create-failed-could-not-cleanup
50100908	FS_STATE_SN AP_CREATE_F AILED_COULD_ NOT_CLEANUP	Snap {{fsname}} in NAS server {{vdmname}} failed creation but could not cleanup the object completely. The object is not usable and can only be deleted.	CRITICAL	The snap create has failed, the object is not usable.	Attempt to delete the snap object at a later time.	file-systems.fs-state-snap-create-failed-could-not-cleanup
50100909	FS_STATE_CL ONE_CREATE_ FAILED_COULD _NOT_CLEANU P	Clone {{fsname}} in NAS server {{vdmname}} failed creation but could not cleanup the object completely. The object is not usable and can only be deleted.	CRITICAL	The clone create has failed, the object is not usable.	Attempt to delete resulting file system object at a later time.	file-systems.fs-state-clone-create-failed-could-not-cleanup
5010090a	FS_STATE_FS_ DELETE_PARTI ALLY_FAILED	File system {{fsname}} in NAS server {{vdmname}} partially failed delete. The object is likely no longer fully usable and can only be deleted.	CRITICAL	The file system delete has partially failed, the object is not usable.	Attempt to delete the file system object again at a later time.	file-systems.fs-state-fs-delete-partially-failed
5010090b	FS_STATE_SN AP_DELETE_PA	Snap {{fsname}} in	CRITICAL	The snap delete has partially	Attempt to delete the snap	file-systems.fs-state-snap-

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
	RTIALLY_FAILE D	NAS server {{vdmname}} partially failed delete. The object is likely no longer fully usable and can only be deleted.		failed, the object is not usable.	object again at a later time.	delete-partially-failed
50100a01	FS_STORAGE_ DEVICE_POTEN TIALLY_IMPAC TED	Recovery is recommended on file system {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}).	CRITICAL	The file system's backing storage LUN has reported a potential impact; recovery is recommended on the FS.	Contact your service provider.	file-systems.fs-storage-device-potentially-impacted
50101a01	FS_BLOCKIO_F S_BLOCKIO_N OT_MATCH_AL LOCATON_SIZE	File system {{fsname}} in NAS server {{vdmname}} I/O patterns do not match the allocation size ({{actualSize}} bytes).	MINOR	The applications using the file system are not doing I/O in the optimal block size for the file system.	Review application settings to match file system allocation size, or consider provisioning a new file system for the existing application using suggested allocation unit size of % (suggestedSize) bytes.	file-systems.fs-blockio-not-match-allocaton-size
50101a03	FS_BLOCKIO_F S_BLOCKIO_N OT_ALIGNED	File system {{fsname}} in NAS server {{vdmname}} I/O patterns are not aligned with the allocation size ({{actualSize}} bytes).	MINOR	The applications using the file system are doing unaligned I/O to the file system.	Host I/O patterns are not using 8K multiples. Set the host I/O patterns to match file system allocation size.	file-systems.fs-blockio-not-aligned
50103a01	FS_SNS_CORR UPTION_SNS_ DB_NOT_READ ABLE	One or more namespaces couldn't be read from unifiedNamespa ce DB.	MAJOR	One or more namespaces couldn't be read from unifiedNamespa ce DB on filesystem '{{fsName}}' in NAS server '{{vdmName}}'.	Use svc_uns checkDBStructu re tool for further information.	file-systems.fs-sns-corruption-sns-db-not-readable
50101c01	SECURITY_NO_ CA_CLUSTER_ CERT	The CA cluster certificate cannot be generated: {{errormsg}}.	CRITICAL	The cluster instance cannot generate the CA certificate: {{errormsg}}. As	Contact your service provider.	tbd.security-no-ca-cluster-cert

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
				a consequence, data nodes cannot join the NAS cluster.		
50101c02	SECURITY_NO_NODE_CERT	The node {{node_id}} certificate cannot be generated: {{errormsg}}.	CRITICAL	The node {{node_id}} cannot generate his certificate: {{errormsg}}. As a consequence, the node cannot join the NAS cluster.	Contact your service provider.	tbd.security-no-node-cert
50103e01	CLUSTER_LOCKBOX_OPEN_CLUSTER_LOCKBOX_FAILURE	The lockbox file cannot be opened: {{errormsg}}	CRITICAL	The lockbox file containing all the credentials, including the passwords, cannot be opened. So this node cannot communicate anymore with storage backend and infrastructure server.	N/A	nas-cluster-config.open-cluster-lockbox-failure
50103e02	CLUSTER_LOCKBOX_INVALID_CLUSTER_LOCKBOX_ENTRY	The lockbox file contains some invalid entries.	MAJOR	The lockbox file containing all the credentials, including the passwords, contains one or several incorrect entries. Depending of these entries, some features, including the connection to the storage backend or infrastructure server, are impacted.	N/A	nas-cluster-config.invalid-cluster-lockbox-entry
50103f04	NODE_LOCKBOX_OPEN_NODE_LOCKBOX_FAILURE	The lockbox file for node {{node_id}} cannot be opened: {{errormsg}}	CRITICAL	The lockbox file for node {{node_id}} containing all the credentials, including the passwords, cannot be opened. So this node cannot communicate anymore with storage backend and	N/A	nas-nodes.open-node-lockbox-failure

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
				infrastructure server.		
50103f05	NODE_LOCKBO X_INVALID_NO DE_LOCKBOX_ ENTRY	The lockbox file for node {{node_id}} contains some invalid entries.	MAJOR	The lockbox file for node {{node_id}} containing all the credentials, including the passwords, contains one or several incorrect entries. Depending of these entries, some features, including the connection to the storage backend or infrastructure server, are impacted.	N/A	nas-nodes.invalid-node-lockbox-entry
50100201	SMB_DC_NO_ MORE_DC	The NAS server {{nasServer}} in the domain {{domain}} can't reach any Domain Controller.	MAJOR	The domain controllers are not reachable. An SMB server needs to communicate with a domain controller to work properly.	Check that the Domain Controllers are up and running and check the connectivity with the Domain Controllers.	smb-servers.smb-dc-no-more-dc
50100301	SMB_SERVER_ JOINED_NO	The SMB server of the NAS server {{nasServer}} is configured to be joined to the domain {{domain}}, but is currently not joined.	MAJOR	In order to work, an SMB server which is not standalone must be joined to the active directory of the MS Windows domain. The SMB server can not accept client connections in this state.	Join the SMB server with join rest api call. This may also be due to a bad DNS configuration.	smb-servers.smb-server-joined-no
50100e03	SNAP_FREESP ACE_WARNING	File system snapshot {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) is running out of space.	MINOR	The snap is running out of space.	New data writes and file creations may start failing, provision additional storage to the storage resource, or balance data usage with other storage resources on the system.	file-systems.snap-freespace-warning

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
50100f02	SNAP_STATE_ UNMOUNTED_I O_ERROR	File system snapshot {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) is offline due to receiving an I/O error.	CRITICAL	The snap has received an I/O error and is unmounted. There may be a problem with the storage device.	Contact your service provider.	file-systems.snap-state-unmounted-io-error
50100f03	SNAP_STATE_ UNMOUNTED_ CORRUPTION_ DETECTED	File system snapshot {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) is offline after discovering corruption.	CRITICAL	The snap has discovered internal corruption and is unmounted.	Contact your service provider.	file-systems.snap-state-unmounted-corruption-detected
50100f04	SNAP_STATE_ SERVICE_UNM OUNTED	File system snapshot {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) has been taken offline for service.	MAJOR	The snap has been taken offline for service.	Complete the planned service procedure and remount the snap using 'svc_recover -action mount'.	file-systems.snap-state-service-unmounted
50100f05	SNAP_STATE_ RECOVERED_O K	File system snapshot {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) has completed recovery and is waiting to be remounted.	MAJOR	The snap has completed recovery and is waiting to be remounted.	Remount the snap with 'svc_recover -action mount'	file-systems.snap-state-recovered-ok
50100f06	SNAP_STATE_ RECOVERY_FAI LED	Recovery failed on file system snapshot {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}.	CRITICAL	Recovery failed on the snap, manual intervention is likely needed.	Contact your service provider.	file-systems.snap-state-recovery-failed
50101001	SNAP_STORAG E_DEVICE_POT ENTIALLY_IMP ACTED	Recovery is recommended on file system snapshot {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}).	CRITICAL	The snap's backing storage LUN has reported a potential impact; recovery is recommended on the snap.	Contact your service provider.	file-systems.snap-storage-device-potentially-impacted
50102e02	SNAP_SCHED_ HEALTH_ERRO R_FOR_SOME_ FILE_SYSTEMS	Snap schedule {{schedname}} ({{schedoid}}) has errors creating some	MINOR	The snap schedule is having problems creating snapshots for some file	Check logs for information as to why the snaps are not being created properly.	file-systems.snap-sched-health-error-for-some-file-systems

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
		file system snaps.		systems attached to the schedule.	Contact service provider if issue can not be resolved.	
50102e03	SNAP_SCHED_HEALTH_ERROR_FOR_ALL_FILE_SYSTEMS	Snap schedule {{schedname}} ({{schedoid}}) has errors creating snaps of all attached file systems.	MAJOR	The snap schedule is having problems creating snapshots for all file systems attached to the schedule.	Check logs for information as to why the snaps are not being created properly. Contact service provider if issue can not be resolved.	file-systems.snap-sched-health-error-for-all-file-systems
50103d02	SNAP_SCHED_OVERRUN_SCHEDULE_DELAYED	Snap schedule {{schedname}} ({{schedoid}}) had to delay creating a new set of snaps because it had not yet completed creating the previous set of snaps.	MINOR	The snap schedule had to delay creating a new set of snaps because it had not yet completed creating the previous set of snaps.	Check logs for information as to why the snaps were not being created in a timely manner. Contact service provider if issue can not be resolved.	file-systems.snap-sched-overrun-schedule-delayed
50103806	SNS_SMB_CONFIG_SMB_NO_SERVER	The unifiedNamespace '{{unifiedNamespace}}' SMB access can not be configured without an SMB server.	MAJOR	The unifiedNamespace '{{unifiedNamespace}}' SMB access can not be properly configured without an SMB server.	Create an SMB server and then issue a restoreAccess action on the namespace.	file-unified-namespaces.sns-smb-config-smb-no-server
50103807	SNS_SMB_CONFIG_SMB_NO_SHARE	The unifiedNamespace '{{unifiedNamespace}}' SMB access is not properly configured.	MAJOR	The unifiedNamespace '{{unifiedNamespace}}' SMB access is not properly configured. The SMB share {{share}} was not found.	Issue a restoreAccess action on the namespace.	file-unified-namespaces.sns-smb-config-smb-no-share
50103808	SNS_SMB_CONFIG_SMB_NO_DFS_ENABLED	The unifiedNamespace '{{unifiedNamespace}}' SMB access is not properly configured.	MAJOR	The unifiedNamespace '{{unifiedNamespace}}' SMB access is not properly configured. The SMB share {{share}} was found but it is not dfsEnabled.	Issue a restoreAccess action on the namespace.	file-unified-namespaces.sns-smb-config-smb-no-dfs-enabled

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5010390b	SNS_NFS_CON FIG_NFS_NO_S ERVER	The unifiedNamespa ce '{{unifiedNames pace}}' NFS access can not be configured without an NFS server.	MAJOR	The unifiedNamespa ce '{{unifiedNames pace}}' NFS access can not be properly configured without an NFS server.	Create an NFS server with NFSv4 enabled and then issue a restoreAccess action on the namespace.	file-unified-namespaces.sns -nfs-config-nfs-no-server
5010390c	SNS_NFS_CON FIG_NFS_NO_ NFSV4	The unifiedNamespa ce '{{unifiedNames pace}}' NFS access can not be configured without NFSv4 support.	MAJOR	The unifiedNamespa ce '{{unifiedNames pace}}' NFS access can not be properly configured without NFSv4 support on the NFS server.	Modify the NFS server on this nasServer to enable NFSv4.	file-unified-namespaces.sns -nfs-config-nfs-no-nfsv4
5010390d	SNS_NFS_CON FIG_NFS_NO_E XPORT	The unifiedNamespa ce '{{unifiedNames pace}}' NFS access is not properly configured.	MAJOR	The unifiedNamespa ce '{{unifiedNames pace}}' NFS access is not properly configured. The NFS export {{nfsExport}} was not found.	Issue a restoreAccess action on the namespace.	file-unified-namespaces.sns -nfs-config-nfs-no-export
50103b01	SNS_HEALTH_ NS_PATH_NOT _FOUND	The unifiedNamespa ce '{{unifiedNames pace}}' path is not valid.	MAJOR	The unifiedNamespa ce '{{unifiedNames pace}}' path '{{path}}' saved in the namespace metadata was not found or can't be opened.	Use svc_uns tool for further information.	file-unified-namespaces.sns -health-ns-path-not-found
50103b02	SNS_HEALTH_ NS_INACTIVE_ CLONE_FOUND	The namespace {{unifiedNames pace}} is not activated namespace clone.	MINOR	The namespace {{unifiedNames pace}} is detected as not activated namespace clone and it is not functional.	Use REST API activate / instances/ unifiedNamespa ce/{id}/action/ activateClone to activate the namespace.	file-unified-namespaces.sns -health-ns-inactive-clone-found
50103b03	SNS_HEALTH_ NS_LOAD_FAIL ED	The namespace {{unifiedNames pace}} load failed.	MAJOR	The namespace {{unifiedNames pace}} load failed.	Use svc_uns tool for further information.	file-unified-namespaces.sns -health-ns-load-failed
50103b04	SNS_HEALTH_ NS_LINK_NOT_ ALL_TARGETS_ LOADED	The namespace {{unifiedNames pace}} links load failed.	MAJOR	The namespace {{unifiedNames pace}} links load failed. The	Use svc_uns tool for further information.	file-unified-namespaces.sns -health-ns-link-

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
				link(s) metadata can be corrupted or the link(s) path can't be opened.		not-all-targets-loaded
50100601	TREEQUOTA_SOFT_LIMIT_CROSSED	Total space usage for file system {{fs}}, quota tree {{treePath}} has exceeded the preferred (soft quota) limit.	MINOR	The soft quota limit has been crossed for the quota tree specified in the error message.	The soft quota for the quota tree specified in the error message has been crossed. Users must delete unwanted files or directories in the quota tree, reducing the percentage of used space. Alternatively, the administrator may increase the soft quota limit for the quota tree.	file-tree-quotas.treequota-soft-limit-crossed
50100602	TREEQUOTA_SOFT_LIMIT_GRACE_EXPIRED	Total space usage for file system {{fs}}, quota tree {{treePath}} has exceeded the preferred (soft quota) limit, and the grace period has expired.	MAJOR	The soft quota limit has been crossed and the grace period has expired for the quota tree specified in the error message. All further write operations for the quota tree will fail.	The soft quota for the quota tree specified in the error message has been crossed and the grace period has expired. All further write operations for the quota tree will fail. Users must delete unwanted files or directories in the quota tree, reducing the percentage of used space. Alternatively, the administrator may increase the block soft quota limit for the quota tree.	file-tree-quotas.treequota-soft-limit-grace-expired
50100603	TREEQUOTA_HARD_LIMIT_EXCEEDED	Total space usage for file system {{fs}}, quota tree {{treePath}} has reached the hard quota limit.	MAJOR	The hard quota limit has been reached or exceeded for the quota tree specified in the error message.	The hard quota for the quota tree specified in the error message has been reached and all further	file-tree-quotas.treequota-hard-limit-exceeded

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
		Users can no longer write to the quota tree unless this issue is addressed.		All further write operations for the quota tree will fail.	write operations for the quota tree will fail. Users must delete unwanted files or directories in the quota tree, reducing the percentage of used space. Alternatively, the administrator may increase the hard quota limit for the quota tree.	
50100604	TREEQUOTA_M ULTIPLE_SOFT _LIMIT_BREAC H	Total space usage for file system {{fs}}, quota tree {{treePath}} has exceeded the preferred (soft quota) limit {{softViolations}} times. First violation {{firstViolation}}, most recent violation {{lastViolation}}.	MINOR	Soft quota has been crossed multiple times for the specified tree in the error message.	Too much space has been consumed on the specified quota tree. You should delete unwanted files and directories from the quota tree. Alternatively, the administrator can increase the soft quota limit for the quota tree.	file-tree-quotas.treequot a-multiple-soft-limit-breach
50100605	TREEQUOTA_M ULTIPLE_HARD _LIMIT_BREAC H	Total space usage for file system {{fs}}, quota tree {{treePath}} has exceeded the preferred (soft quota) limit, grace period, and hard quota limit. Soft quota limit crossed {{softViolations}} times, grace period expired {{softGraceExpi redViolations}} times, hard quota limits reached {{hardViolations}} times. Users can no longer write to the quota tree	MAJOR	Hard quota limits have been reached multiple times for the specified tree in the error message. If usage still exceeds quota limits, then all further write operations for the specified tree will fail.	Too much space has been consumed on the specified quota tree. Users must delete unwanted files or directories in the quota tree, reducing the percentage of used space. Alternatively, the administrator may increase the hard quota limits for the quota tree.	file-tree-quotas.treequot a-multiple-hard-limit-breach

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
		unless this issue is addressed. First violation {{firstViolation}}, most recent violation {{lastViolation}}.				
50100701	USERQUOTA_FS_SOFT_LIMIT_CROSSED	Space usage by user {{userName}} in file system {{fs}} has exceeded the preferred (soft quota) limit.EXPIRED	MINOR	The soft quota limit has been crossed for the user in the file system specified in the error message.	The soft quota for the user in the file system specified in the error message has been crossed. The user must delete unwanted files or directories, reducing the percentage of used space. Alternatively, the administrator may increase the block soft quota limit for the affected user.	file-user-quotas.userquota-fs-soft-limit-crossed
50100702	USERQUOTA_FS_SOFT_LIMIT_GRACE_EXPIRED	Space usage by user {{userName}} in file system {{fs}} has exceeded the preferred (soft quota) limit, and the grace period has expired. The user can no longer write to the file system unless this issue is addressed.	MAJOR	The soft quota limit has been crossed and the grace period has expired for the user in the file system specified in the error message. All further write operations for the specified user will fail.	The soft quota for the user in the file system specified in the error message has been crossed and the grace period has expired. All further write operations for the specified user will fail. The user must delete unwanted files or directories, reducing the percentage of used space. Alternatively, the administrator may increase the block soft quota limit for the affected user.	file-user-quotas.userquota-fs-soft-limit-grace-expired
50100703	USERQUOTA_FS_HARD_LIMIT_EXCEEDED	Space usage by user {{userName}} in file system {{fs}} has	MAJOR	The hard quota limit has been reached or exceeded for user in the file	The hard quota for the user in the file system specified in the error message	file-user-quotas.userquota-fs-hard-limit-exceeded

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
		reached the hard quota limit. The user can no longer write to the file system unless this issue is addressed.		system specified in the error message. All further write operations for the specified user will fail.	has been reached. All further write operations for this user will fail. The user must delete unwanted files or directories, reducing the percentage of used space. Alternatively, the administrator may increase the hard quota limit for the affected user.	
50100704	USERQUOTA_TREE_SOFT_LIMIT_CROSSED	Space usage by user {{userName}} in file system {{fs}}, quota tree {{treePath}} has exceeded the preferred (soft quota) limit.	MINOR	The soft quota limit has been crossed for the user in the quota tree specified in the error message.	The soft quota for the user in the quota tree specified in the error message has been crossed. The user must delete unwanted files or directories in the quota tree, reducing the percentage of used space. Alternatively, the administrator may increase the block soft quota limit for the user in the specified quota tree.	file-user-quotas.userquota-tree-soft-limit-crossed
50100705	USERQUOTA_TREE_SOFT_LIMIT_GRACE_EXPIRED	Space usage by user {{userName}} in file system {{fs}}, quota tree {{treePath}} has exceeded the preferred (soft quota) limit, and the grace period has expired. The user can no longer write to the quota tree unless this issue is addressed.	MAJOR	The block soft quota limit has been crossed and the grace period has expired for the user in the quota tree specified in the error message. All further write operations for the specified user in the quota tree will fail.	You have used too much space in the specified quota tree and will no longer be able to write to it unless you delete unwanted files and directories to reduce the percentage of used space. Alternatively, the administrator can increase your soft quota	file-user-quotas.userquota-tree-soft-limit-grace-expired

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
					limit for that quota tree.	
50100706	USERQUOTA_TREE_HARD_LIMIT_EXCEEDED	Space usage by user {{userName}} in file system {{fs}}, quota tree {{treePath}} has reached the hard quota limit. The user can no longer write to the quota tree unless this issue is addressed.	MAJOR	The hard quota limit has been reached for the user and quota tree specified in the error message. All further write operations in the quota tree for this user will fail.	The user must delete unwanted files or directories in the quota tree, reducing the percentage of used space. Alternatively, the administrator may increase the block hard quota limit for the user in the specified quota tree.	file-user-quotas.userquota-tree-hard-limit-exceeded
50100707	USERQUOTA_MULTIPLE_FS_SOFT_LIMIT_BREACH	Space usage by user {{user}} in file system {{fs}} has exceeded the preferred (soft quota) limit {{softViolations}} times. First violation {{firstViolation}}, most recent violation {{lastViolation}}.	MINOR	Soft quota has been crossed multiple times for the specified user in the error message.	The specified user must delete unwanted files or directories, reducing the percentage of used space. Alternatively, the administrator can increase the soft quota limit for the user.	file-user-quotas.userquota-multiple-fs-soft-limit-breach
50100708	USERQUOTA_MULTIPLE_FS_HARD_LIMIT_BREACH	Space usage by user {{user}} in file system {{fs}} has exceeded the preferred (soft quota) limit, grace period, and hard quota limit. Soft quota limit exceeded {{softViolations}} times, grace period expired {{softGraceExpiredViolations}} times, hard quota limits reached {{hardViolations}} times. First violation {{firstViolation}}, most recent violation {{lastViolation}}.	MAJOR	Soft and hard quota limits have been reached or exceeded multiple times for the specified user in the error message. If usage still exceeds quota limits, then all further write operations for the specified user will fail.	You have used too much space in the specified file system and will no longer be able to write to the file system unless you delete unwanted files and directories from it. Alternatively, the administrator can increase your quota limits for the file system.	file-user-quotas.userquota-multiple-fs-hard-limit-breach

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
50100709	USERQUOTA_ MULTIPLE_TRE E_SOFT_LIMIT _BREACH	Space usage by user {{user}} in file system {{fs}}, quota tree {{treePath}} has exceeded the preferred (soft quota) limit {{softViolations} } times. First violation {{firstViolation}} , most recent violation {{lastViolation}}.	MINOR	The soft quota limit has been crossed multiple times for the tree and user identified in the brief description.	The soft quota for the user in the quota tree specified in the error message has been crossed. The user must delete unwanted files or directories in the quota tree, reducing the percentage of used space. Alternatively, the administrator may increase the soft quota limit for the affected user in the quota tree.	file-user-quotas.userquot a-multiple-tree-soft-limit-breach
5010070a	USERQUOTA_ MULTIPLE_TRE E_HARD_LIMIT _BREACH	Space usage by user {{user}} in file system {{fs}}, quota tree {{treePath}} has exceeded the preferred (soft quota) limit, grace period, and hard quota limit. Soft quota limit crossed {{softViolations} } times, grace period expired {{softGraceExpi redViolations}} times, hard quota limits reached {{hardViolations }} times. First violation {{firstViolation}} , most recent violation {{lastViolation}}.	MAJOR	Soft and hard quota limits have been reached or exceeded multiple times for the specified user and tree in the error message. If usage still exceeds quota limits, then all further write operations for the specified user in this tree will fail.	The specified user must delete unwanted files or directories in the quota tree, reducing the percentage of used space. Alternatively, the administrator may increase the block hard quota limit for user in the quota tree.	file-user-quotas.userquot a-multiple-tree-hard-limit-breach
5010070d	USERQUOTA_B LOCK_TREE_Q UOTA_ON_CHE CK_HARD_LINK _FOUND	Tree quota creation in filesystem {{fs}} on path {{treePath}} failed because a hard link (inode number: {{inum}}) was found. Delete	MAJOR	The create tree quota operation failed because a hard link was found in the current tree quota path. Hard links are not supported for tree quotas.	Hard link is not supported in tree quota. To create tree quota on the directory, please: 1) Find all the hard links in dirctory and delete them. 2)	file-user-quotas.userquot a-block-tree-quota-on-check-hard-link-found

Code	Name	Description	Severity	System impact	Repair flow	SNMP code
		the hard links and try again.		Delete the hard links and try creating the tree quota again.	Create tree quota again.	
5010070e	USERQUOTA_B LOCK_QUOTA_ CREATION_CH ECK_FAILED	The system could not create a quota for file system {{fs}} in path {{treePath}}.	MINOR	The system could not create a quota for a file system.	Please retry the operation.	file-user-quotas.userquot a-block-quota-creation-check-failed
50100b02	VIRUS_CHECK ER_ALL_SERVE RS_UNREACHA BLE	No virus checker server is available.	MAJOR	Virus checking is not operational until a virus checker server becomes available.	Make sure the virus checker servers are online.	file-virus-checkers.virus-checker-all-servers-unreachable
50100b03	VIRUS_CHECK ER_SOME_SER VERS_UNREAC HABLE	One or more virus checker servers are currently unavailable.	MAJOR	One or more virus checker servers are currently unavailable.		file-virus-checkers.virus-checker-some-servers-unreachable

File services gateway alerts

All alerts in this section apply to the file subsystem. Most of these alerts do not have SCG symptom IDs.

Code	Name	Description	Severi ty	System impact	Repair flow	SNMP code	SCG_sympt om_ID
5FFFEEE F	NAS_STORAGE_P OOL_OOS_APPR OACHING	NAS Storage pool {{storage_pool _name}} is running out of storage space. Data on NAS Servers and its File Systems hosted on this storage pool will become unavailable.	CRITIC AL	File (NAS) data and management will become unavailable if the storage pool reaches 100% capacity.	Delete unwanted storage or add enough storage to storage pool {{storage_pool_ name}} .	nas-gateway-config.out -of-space-approachi ng	PFX00014.0 061167
5FFFEEF 0	NAS_STORAGE_P OOL_WRITE_PRO TECT_MODE_EN TER	NAS storage pool {{storage_pool _name}} has exceeded the storage capacity threshold. NAS Server(s) and File System(s) hosted on this storage pool entering Read only mode.	CRITIC AL	NAS data hosted on this storage pool is available only for Read operations.	Delete unwanted storage or add more storage to the storage pool	nas-gateway-config.nas -storage-pool-protect-mode-enter	PFX00014.0 061168

Code	Name	Description	Severity	System impact	Repair flow	SNMP code	SCG_symptom_ID
5FFFEEF1	NAS_SERVER_MODIFY_READ_ONLY_FAILED	Unable to place the NAS Server {{nas_server_name}} into Read Only mode. Client Write operations will continue to consume more physical storage capacity.	CRITICAL	NAS storage pool may run out of storage space and data may become unavailable.	Delete unwanted storage or add more storage to the nas storage pool.	nas-gateway-config.nas-server-modify-read-only-failed	
5FFFEEF2	NAS_SERVER_MODIFY_READ_WRITE_FAILED	Failed to set NAS Server {{nas_server_name}} back to Read/Write mode.	CRITICAL	NAS server data is not available for client write operations.	Contact your service provider for assistance.	nas-gateway-config.nas-server-modify-read-write-failed	
5FFFEEF3	SCHEDULED_SNAP_CREATION_FAILED	A scheduled File system {{file_system_name}} snapshot has failed with error: {{error_message_key}}.	MAJOR	Data protection may be impacted.	Contact your service provider if this issue persists.	nas-gateway-config.file-system-scheduled-snap-failed	
5FFFEEF4	SNAPSHOT_RULE_MODIFY_FAILED	Failed to modify Snapshot Rule {{snapshot_rule_name}}.	MAJOR	Modify snapshot rule failed and may result in unexpected scheduled snapshots behavior on file system.	Retry modify snapshot rule	nas-gateway-config.snapshot-rule-modify-failed	
5FFFEEF5	FILE_SYSTEM_SET_PROTECTION_POLICY_FAILED	Failed to set Protection policy to File system {{file_system_name}}.	MAJOR	Protection policy setting failed and may result in unexpected scheduled snapshots behavior on file system.	Retry setting protection policy to file system	nas-gateway-config.file-system-set-protection-policy-failed	
5FFFEEF6	SCHEDULED_SNAP_DELETE_FAILED	Scheduled deletion of a snapshot has failed for file system: {{file_system_name}}.	MAJOR	Data protection may be impacted.	Contact your service provider if this issue persists.	nas-gateway-config.file-system-scheduled-snap-delete-failed	
5FFFEEF7	PROTECTION_POLICY_MODIFY_FAILED	Failed to modify Protection Policy {{protection_policy_name}}.	MAJOR	Protection policy modify failed and may result in unexpected scheduled snapshots	Retry modify protection policy	nas-gateway-config.protection-policy-	

Code	Name	Description	Severity	System impact	Repair flow	SNMP code	SCG_symptom_ID
				behavior on file system.		modify-failed	
5FFFEEE8	SP_NAS_CLUSTER_SHUTDOWN_WARNING	Shared storage pool {{storage_pool_name}} capacity is critical. Nas Cluster Shutdown warning.	MAJOR	File (NAS) data and management will become unavailable if the storage pool reaches 100% capacity.	Delete unwanted storage or add enough storage to storage pool {{storage_pool_name}} .	nas-gateway-config.sp-nas-cluster-shutdown-warning	
5FFFEEE9	SP_NAS_CLUSTER_SHUTDOWN_ENTER	Shared storage pool {{storage_pool_name}} capacity is critical. Nas Cluster Shutdown enter.	CRITICAL	File (NAS) data and management will become unavailable if the storage pool reaches 100% capacity.	Delete unwanted storage or add enough storage to storage pool {{storage_pool_name}} .	nas-gateway-config.sp-nas-cluster-shutdown-enter	PFX00033.0061161
5FFFEEEA	SP_NAS_CLUSTER_SHUTDOWN_FAILED	Shared storage pool {{storage_pool_name}} capacity is critical. Nas Cluster Shutdown attempt failed.	CRITICAL	File (NAS) data and management are unavailable.	Contact your service provider for assistance.	nas-gateway-config.sp-nas-cluster-shutdown-failed	PFX00033.0061162

Management and orchestration alerts

Code	Name	Description	Severity	System impact	Repair flow	SNMP code	SCG symptom ID
20100100	UNABLE_TO_RECEIVE_MDM_EVENTS	Unable to receive mdm events from {{ip}} .	MAJOR	PowerFlex Block events will not appear in the management therefor risking missing problematic states.	Check the network connection between MDM and M&O, make sure ActiveMQ is running properly on the MDM	block-gateway-config.no-events-from-mdm	PFX00005.0000001

Events reference

Events for legacy block alerts

All events in this section apply to the block subsystem.

Code	Name	Description	Severity
203005f0	ALL_SDR_DISCONNECTED_FROM_ONE_SDS_IP_CLEAR	All SDRs are disconnected from one SDS IP address	INFORMATION
203004d0	ONE_SDC_DISCONNECTED_FROM_ONE_SDS_CLEAR	One SDC is disconnected from one SDS	INFORMATION
203003b0	SMART_AGGREGATED_STATE_FAILED_NOW_CLEAR	The disk may be about to fail, or may be operating with reduced performance.	INFORMATION
203005f2	ALL_SDR_DISCONNECTED_FROM_ONE_SDS_IP_SET_MINOR	All SDRs are disconnected from one SDS IP address	MINOR
203003b3	SMART_AGGREGATED_STATE_FAILED_NOW_SET_MAJOR	The disk may be about to fail, or may be operating with reduced performance.	MAJOR
20300302	DEVICE_PENDING_ACTIVATION_SET_MINOR	Device test is done and device is pending activation	MINOR
20300790	NET_CAPACITY_FULL_USAGE_CLEAR	The Storage Pool physical capacity is full and cannot serve new write requests	INFORMATION
20300670	ALL_SDR_DISCONNECTED_FROM_ALL_SDR_CLEAR	All SDRs are disconnected from all SDRs	INFORMATION
20300550	ONE_SDC_DISCONNECTED_FROM_ONE_SDR_IP_CLEAR	One SDC is disconnected from one SDR IP address	INFORMATION
20300672	ALL_SDR_DISCONNECTED_FROM_ALL_SDR_SET_MINOR	All SDRs are disconnected from all SDRs	MINOR
20300552	ONE_SDC_DISCONNECTED_FROM_ONE_SDR_IP_SET_MINOR	One SDC is disconnected from one SDR IP address	MINOR
20300795	NET_CAPACITY_FULL_USAGE_SET_CRITICAL	The Storage Pool physical capacity is full and cannot serve new write requests	CRITICAL
203004d5	ONE_SDC_DISCONNECTED_FROM_ONE_SDS_SET_CRITICAL	One SDC is disconnected from one SDS	CRITICAL
203005e0	ALL_SDR_DISCONNECTED_FROM_ONE_SDS_CLEAR	All SDRs are disconnected from one SDS	INFORMATION
203004c0	DEVICE_ERROR_ACCELERATION_CLEAR	Acceleration device associated with this storage device failed: All I/O to the device will be stopped, and data will be relocated to another device.	INFORMATION
203003a0	SMART_END_OF_LIFE_STATE_FAILED_IN_PAST_CLEAR	The disk generated an end of life status message at some time in the past, indicating a potential issue or that it is no longer working.	INFORMATION
203005e2	ALL_SDR_DISCONNECTED_FROM_ONE_SDS_SET_MINOR	All SDRs are disconnected from one SDS	MINOR

Code	Name	Description	Severity
203003a1	SMART_END_OF_LIFE_STATE_FAILED_IN_PAST_SET_INFORMATION	The disk generated an end of life status message at some time in the past, indicating a potential issue or that it is no longer working.	INFORMATION
20300535	SDC_MULTIPLE_DISCONNECTIONS_FROM_SDS_SET_CRITICAL	Disconnected network links between SDCs and SDSs.	CRITICAL
20300780	NET_CAPACITY_CRITICAL_USAGE_CLEAR	The Storage Pool has reached a critical threshold for device capacity utilization	INFORMATION
20300660	ALL_SDR_DISCONNECTED_FROM_ONE_SDR_IP_CLEAR	All SDRs are disconnected from one SDR IP address	INFORMATION
20300540	ONE_SDC_DISCONNECTED_FROM_ONE_SDR_CLEAR	One SDC is disconnected from one SDR	INFORMATION
20300662	ALL_SDR_DISCONNECTED_FROM_ONE_SDR_IP_SET_MINOR	All SDRs are disconnected from one SDR IP address	MINOR
20300300	DEVICE_PENDING_ACTIVATION_CLEAR	Device test is done and device is pending activation	INFORMATION
20300542	ONE_SDC_DISCONNECTED_FROM_ONE_SDR_SET_MINOR	One SDC is disconnected from one SDR	MINOR
20300785	NET_CAPACITY_CRITICAL_USAGE_SET_CRITICAL	The Storage Pool has reached a critical threshold for device capacity utilization	CRITICAL
203004c5	DEVICE_ERROR_ACCELERATION_SET_CRITICAL	Acceleration device associated with this storage device failed: All I/O to the device will be stopped, and data will be relocated to another device.	CRITICAL
20300a95	UNFIXED_READ_ERROR_CRITICAL_SET_CRITICAL	There are failed SDS device reads pending a fix. No action is required.	CRITICAL
203006f0	VTREE_PAUSED_DEGRADED_CAPACITY_IN_PROTECTION_DOMAIN_CLEAR	The V-Tree Migration is paused as either the source or destination Protection Domain has degraded capacity	INFORMATION
203005d0	ONE_SDR_DISCONNECTED_FROM_ALL_SDS_CLEAR	One SDR is disconnected from all SDSs	INFORMATION
203004b0	AUTOMATIC_LOGS_COLLECT_MISSING_ESX_CREDENTIALS_CLEAR	Auto Collect logs started working, while cluster contains 1 or more ESX ips, with no credentials configured	INFORMATION
203005d2	ONE_SDR_DISCONNECTED_FROM_ALL_SDS_SET_MINOR	One SDR is disconnected from all SDSs	MINOR
203006f3	VTREE_PAUSED_DEGRADED_CAPACITY_IN_PROTECTION_DOMAIN_SET_MAJOR	The V-Tree Migration is paused as either the source or destination Protection Domain has degraded capacity	MAJOR
203004b2	AUTOMATIC_LOGS_COLLECT_MISSING_ESX_CREDENTIALS_SET_MINOR	Auto Collect logs started working, while cluster contains 1 or more ESX ips, with no credentials configured	MINOR
20300885	DEVICE_ERROR_UNRECOVERABLE_SET_CRITICAL	An unrecoverable state has been reported on the device: All I/O to the device will be stopped, and the data will be relocated to another device. The SDS does not recognize the internal signature on the device.	CRITICAL
20300525	ALL_SDC_DISCONNECTED_FROM_ALL_SDS_SET_CRITICAL	All SDCs are disconnected from all SDSs	CRITICAL
20300a90	UNFIXED_READ_ERROR_CRITICAL_CLEAR	There are failed SDS device reads pending a fix. No action is required.	INFORMATION

Code	Name	Description	Severity
20300095	MDM_NOT_CLUSTERED_SET_CRITICAL	The MDM is not operating in clustered mode	CRITICAL
20300890	VTREE_PAUSED_SDS_IN_MAINTENANCE_IN_PROTECTION_DOMAIN_CLEAR	The V-Tree Migration is paused because either the source or destination Protection Domain has at least one SDS in Maintenance Mode	INFORMATION
20300770	NET_CAPACITY_HIGH_USAGE_CLEAR	The Storage Pool has reached a high threshold for device capacity utilization	INFORMATION
20300650	ALL_SDR_DISCONNECTED_FROM_ONE_SDR_CLEAR	All SDRs are disconnected from one SDR	INFORMATION
20300892	VTREE_PAUSED_SDS_IN_MAINTENANCE_IN_PROTECTION_DOMAIN_SET_MINOR	The V-Tree Migration is paused because either the source or destination Protection Domain has at least one SDS in Maintenance Mode	MINOR
20300090	MDM_NOT_CLUSTERED_CLEAR	The MDM is not operating in clustered mode	INFORMATION
20300530	SDC_MULTIPLE_DISCONNECTIONS_FROM_SDS_CLEAR	Disconnected network links between SDCs and SDSs.	INFORMATION
20300652	ALL_SDR_DISCONNECTED_FROM_ONE_SDR_SET_MINOR	All SDRs are disconnected from one SDR	MINOR
20300773	NET_CAPACITY_HIGH_USAGE_SET_MAJOR	The Storage Pool has reached a high threshold for device capacity utilization	MAJOR
203006e0	VTREE_PAUSED_INACTIVE_PROTECTION_DOMAIN_CLEAR	The V-Tree Migration is paused as either the source or destination Protection Domain is inactive	INFORMATION
203005c0	ONE_SDR_DISCONNECTED_FROM_ONE_SDS_IP_CLEAR	One SDR is disconnected from one SDS IP address	INFORMATION
203004a0	AUTOMATIC_LOGS_COLLECT_NOT_ENOUGH_DISK_SPACE_CLEAR	There is not enough disk space to run automatic log collection	INFORMATION
203006e2	VTREE_PAUSED_INACTIVE_PROTECTION_DOMAIN_SET_MINOR	The V-Tree Migration is paused as either the source or destination Protection Domain is inactive	MINOR
203005c2	ONE_SDR_DISCONNECTED_FROM_ONE_SDS_IP_SET_MINOR	One SDR is disconnected from one SDS IP address	MINOR
20300632	ONE_SDR_DISCONNECTED_FROM_ONE_SDR_IP_SET_MINOR	One SDR is disconnected from one SDR IP address	MINOR
20300753	VTREES_PAUSED_NO_SPACE_IN_DESTINATION_STORAGE_POOL_SET_MAJOR	Multiple V-Tree migrations are paused as there is not enough space in this destination Storage Pool	MAJOR
20300995	SECOND_UNLICENSED_ALERT_THRESHOLD_SET_CRITICAL	The system is using a license which is about to expire in 1 day, please install a valid license.	CRITICAL
20300512	ALL_SDC_DISCONNECTED_FROM_ONE_SDS_IP_SET_MINOR	All SDCs are disconnected from one SDS IP address	MINOR
20300a80	UNFIXED_READ_ERROR_MAJOR_CLEAR	There are failed SDS device reads pending a fix. No action is required.	INFORMATION
20300a83	UNFIXED_READ_ERROR_MAJOR_SET_MAJOR	There are failed SDS device reads pending a fix. No action is required.	MAJOR
20300880	DEVICE_ERROR_UNRECOVERABLE_CLEAR	An unrecoverable state has been reported on the device: All I/O to the device will be stopped, and the data will be relocated to another device. The SDS does not recognize the internal signature on the device.	INFORMATION
20300080	GW_TOO_OLD_CLEAR	PowerFlex Gateway version is too old	INFORMATION

Code	Name	Description	Severity
2030076 0	VTREES_PAUSED_UNAVAILABLE_CAPACITY _IN_SOURCE_STORAGE_POOL_CLEAR	Multiple V-Tree migrations are paused as there is unavailable capacity in the this source Storage Pool	INFORMATIO N
2030064 0	ONE_SDR_DISCONNECTED_FROM_ALL_SD R_CLEAR	One SDR is disconnected from all SDRs	INFORMATIO N
2030052 0	ALL_SDC_DISCONNECTED_FROM_ALL_SD S_CLEAR	All SDCs are disconnected from all SDSs	INFORMATIO N
2030064 2	ONE_SDR_DISCONNECTED_FROM_ALL_SD R_SET_MINOR	One SDR is disconnected from all SDRs	MINOR
2030076 3	VTREES_PAUSED_UNAVAILABLE_CAPACITY _IN_SOURCE_STORAGE_POOL_SET_MAJO R	Multiple V-Tree migrations are paused as there is unavailable capacity in the this source Storage Pool	MAJOR
203004a 5	AUTOMATIC_LOGS_COLLECT_NOT_ENOU GH_DISK_SPACE_SET_CRITICAL	There is not enough disk space to run automatic log collection	CRITICAL
2030008 5	GW_TOO_OLD_SET_CRITICAL	PowerFlex Gateway version is too old	CRITICAL
20300a7 5	COMPARE_ERROR_CRITICAL_SET_CRITICA L	Background RAID scanning has found data conflicts. Data may be recovered automatically. No action required.	CRITICAL
203007f 0	VTAS_CRITICAL_USAGE_STORAGE_POOL_ LIMIT_CLEAR	The VTree address space allocated for this Storage Pool is almost full. You may not be able to create new volumes in this Storage Pool	INFORMATIO N
203006d 0	VTREE_PAUSED_MIGRATION_ERROR_CLEA R	The V-Tree migration is paused due to internal error	INFORMATIO N
203005b 0	ONE_SDR_DISCONNECTED_FROM_ONE_S DS_CLEAR	One SDR is disconnected from one SDS	INFORMATIO N
203007f 2	VTAS_CRITICAL_USAGE_STORAGE_POOL_ LIMIT_SET_MINOR	The VTree address space allocated for this Storage Pool is almost full. You may not be able to create new volumes in this Storage Pool	MINOR
2030050 0	ALL_SDC_DISCONNECTED_FROM_ONE_SD S_CLEAR	All SDCs are disconnected from one SDS	INFORMATIO N
2030062 2	ONE_SDR_DISCONNECTED_FROM_ONE_S DR_SET_MINOR	One SDR is disconnected from one SDR	MINOR
2030074 3	VTREES_PAUSED_DEGRADED_CAPACITY_I N_PROTECTION_DOMAIN_SET_MAJOR	Multiple V-Tree migrations are paused as the Protection Domain has degraded capacity	MAJOR
2030050 5	ALL_SDC_DISCONNECTED_FROM_ONE_SD S_SET_CRITICAL	All SDCs are disconnected from one SDS	CRITICAL
20300a7 0	COMPARE_ERROR_CRITICAL_CLEAR	Background RAID scanning has found data conflicts. Data may be recovered automatically. No action required.	INFORMATIO N
2030000 0	GW_REQUIRES_MDM_USER_PW_CHANGE _CLEAR	The MDM user configured in PowerFlex Gateway requires a password change	INFORMATIO N
2030099 0	SECOND_UNLICENSED_ALERT_THRESHOL D_CLEAR	The system is using a license which is about to expire in 1 day, please install a valid license.	INFORMATIO N
2030075 0	VTREES_PAUSED_NO_SPACE_IN_DESTINA TION_STORAGE_POOL_CLEAR	Multiple V-Tree migrations are paused as there is not enough space in this destination Storage Pool	INFORMATIO N
2030063 0	ONE_SDR_DISCONNECTED_FROM_ONE_S DR_IP_CLEAR	One SDR is disconnected from one SDR IP address	INFORMATIO N
2030051 0	ALL_SDC_DISCONNECTED_FROM_ONE_SD S_IP_CLEAR	All SDCs are disconnected from one SDS IP address	INFORMATIO N

Code	Name	Description	Severity
203005b2	ONE_SDR_DISCONNECTED_FROM_ONE_SDS_SET_MINOR	One SDR is disconnected from one SDS	MINOR
203006d3	VTREE_PAUSED_MIGRATION_ERROR_SET_MAJOR	The V-Tree migration is paused due to internal error	MAJOR
20300190	NOT_ENOUGH_FAULT_UNITS_IN_SP_CLEAR	Storage Pool does not meet the minimum requirement of 3 fault units	INFORMATION
20300075	GW_REQUIRES_MDM_USER_PW_CHANGE_SET_CRITICAL	The MDM user configured in PowerFlex Gateway requires a password change	CRITICAL
20300193	NOT_ENOUGH_FAULT_UNITS_IN_SP_SET_MAJOR	Storage Pool does not meet the minimum requirement of 3 fault units	MAJOR
20300a63	COMPARE_ERROR_MAJOR_SET_MAJOR	Background RAID scanning has found data conflicts. Data may be recovered automatically. No action required.	MAJOR
203007e0	VTAS_FULL_USAGE_CAPACITY_LIMIT_CLEAR	The VTree address space allocated for this Storage Pool is full. You cannot create new volumes, or enlarge volumes capacity in this Storage Pool	INFORMATION
203006c0	SNAPSHOT_POLICY_LAST_AUTO_SNAPSHOT_FAILURE_IN_FIRST_LEVEL_CLEAR	Auto snapshot creation failed	INFORMATION
203005a0	SDC_MULTIPLE_DISCONNECTIONS_FROM_SDR_CLEAR	Disconnected network links between SDCs and SDRs.	INFORMATION
203007e2	VTAS_FULL_USAGE_CAPACITY_LIMIT_SET_MINOR	The VTree address space allocated for this Storage Pool is full. You cannot create new volumes, or enlarge volumes capacity in this Storage Pool	MINOR
20300610	SDR_MULTIPLE_DISCONNECTIONS_FROM_SDS_CLEAR	Disconnected network links between SDRs and SDSs.	INFORMATION
20300973	DEVICE_AT_FAULT_SET_MAJOR	Device at fault	MAJOR
20300732	VTREES_PAUSED_INACTIVE_PROTECTION_DOMAIN_SET_MINOR	Multiple V-Tree migrations are paused as either the source or destination Protection Domain is inactive	MINOR
20300612	SDR_MULTIPLE_DISCONNECTIONS_FROM_SDS_SET_MINOR	Disconnected network links between SDRs and SDSs.	MINOR
20300a60	COMPARE_ERROR_MAJOR_CLEAR	Background RAID scanning has found data conflicts. Data may be recovered automatically. No action required.	INFORMATION
20300060	GW_CONFIGURATION_INVALID_MDM_CREDENTIALS_CLEAR	No valid MDM credentials are configured in PowerFlex Gateway	INFORMATION
20300980	FIRST_UNLICENSED_ALERT_THRESHOLD_CLEAR	The system is using a license which will expire in {{days}} days, please install a valid license soon.	INFORMATION
20300860	PROTECTION_DOMAIN_HAS_UNBALANCED_DATA_IPS_CLEAR	The Protection Domain has unbalanced data path support.	INFORMATION
20300740	VTREES_PAUSED_DEGRADED_CAPACITY_IN_PROTECTION_DOMAIN_CLEAR	Multiple V-Tree migrations are paused as the Protection Domain has degraded capacity	INFORMATION
20300620	ONE_SDR_DISCONNECTED_FROM_ONE_SDR_CLEAR	One SDR is disconnected from one SDR	INFORMATION
20300862	PROTECTION_DOMAIN_HAS_UNBALANCED_DATA_IPS_SET_MINOR	The Protection Domain has unbalanced data path support.	MINOR
20300983	FIRST_UNLICENSED_ALERT_THRESHOLD_SET_MAJOR	The system is using a license which will expire in {{days}} days, please install a valid license soon.	MAJOR

Code	Name	Description	Severity
203006c2	SNAPSHOT_POLICY_LAST_AUTO_SNAPSHOT_FAILURE_IN_FIRST_LEVEL_SET_MINOR	Auto snapshot creation failed	MINOR
203005a2	SDC_MULTIPLE_DISCONNECTIONS_FROM_SDR_SET_MINOR	Disconnected network links between SDCs and SDRs.	MINOR
20300180	STORAGE_POOL_UNBALANCED_CLEAR	The Storage Pool relies too heavily (over 50%) on capacity from a single SDS or Fault Set. Balance capacity over other SDSs or Fault Sets.	INFORMATION
20300065	GW_CONFIGURATION_INVALID_MDM_CREDENTIALS_SET_CRITICAL	No valid MDM credentials are configured in PowerFlex Gateway	CRITICAL
20300183	STORAGE_POOL_UNBALANCED_SET_MAJOR	The Storage Pool relies too heavily (over 50%) on capacity from a single SDS or Fault Set. Balance capacity over other SDSs or Fault Sets.	MAJOR
203000f3	CLUSTER_DEGRADED_SET_MAJOR	The MDM cluster is degraded, and data is not protected	MAJOR
20300a52	COMPARE_ERROR_MINOR_SET_MINOR	Background RAID scanning has found data conflicts. Data may be recovered automatically. No action required.	MINOR
203000f5	CLUSTER_DEGRADED_SET_CRITICAL	The MDM cluster is degraded, and data is not protected	CRITICAL
203008f0	JOURNAL_CAPACITY_ABOVE_CRITICAL_THRESHOLD_CLEAR	Journal Capacity above critical threshold	INFORMATION
203007d0	VTAS_CRITICAL_USAGE_CAPACITY_LIMIT_CLEAR	The VTree address space allocated for this Storage Pool is almost full. You may not be able to create new volumes in this Storage Pool	INFORMATION
203006b0	SNAPSHOT_POLICY_PAUSED_CLEAR	Policy has been paused	INFORMATION
20300720	VTREES_PAUSED_MIGRATION_ERROR_CLEAR	Multiple V-Tree migrations are paused due to internal error	INFORMATION
20300600	ALL_SDR_DISCONNECTED_FROM_ALL_SDS_CLEAR	All SDRs are disconnected from all SDSs	INFORMATION
20300963	PEER_SYSTEM_INCOMPATIBLE_VERSION_SET_MAJOR	A replication peer system version is incompatible with the local system version. Impacted RCGs will be paused.	MAJOR
20300602	ALL_SDR_DISCONNECTED_FROM_ALL_SDS_SET_MINOR	All SDRs are disconnected from all SDSs	MINOR
20300723	VTREES_PAUSED_MIGRATION_ERROR_SET_MAJOR	Multiple V-Tree migrations are paused due to internal error	MAJOR
203000f0	CLUSTER_DEGRADED_CLEAR	The MDM cluster is degraded, and data is not protected	INFORMATION
20300a50	COMPARE_ERROR_MINOR_CLEAR	Background RAID scanning has found data conflicts. Data may be recovered automatically. No action required.	INFORMATION
20300050	OBJECT_HAS_OSCILLATING_NETWORK_FAILURES_CLEAR	There are oscillating network failures. Download network counters for detailed information	INFORMATION
20300175	CONFIGURED_SPARE_CAPACITY_SMALLER_THAN_LARGEST_FAULT_UNIT_SET_CRITICAL	Configured spare capacity is smaller than the size of the largest Fault Set	CRITICAL
20300970	DEVICE_AT_FAULT_CLEAR	Device at fault	INFORMATION

Code	Name	Description	Severity
20300730	VTREES_PAUSED_INACTIVE_PROTECTION_DOMAIN_CLEAR	Multiple V-Tree migrations are paused as either the source or destination Protection Domain is inactive	INFORMATION
203007d2	VTAS_CRITICAL_USAGE_CAPACITY_LIMIT_SET_MINOR	The VTree address space allocated for this Storage Pool is almost full. You may not be able to create new volumes in this Storage Pool	MINOR
203006b2	SNAPSHOT_POLICY_PAUSED_SET_MINOR	Policy has been paused	MINOR
203008f5	JOURNAL_CAPACITY_ABOVE_CRITICAL_THRESHOLD_SET_CRITICAL	Journal Capacity above critical threshold	CRITICAL
20300170	CONFIGURED_SPARE_CAPACITY_SMALLER_THAN_LARGEST_FAULT_UNIT_CLEAR	Configured spare capacity is smaller than the size of the largest Fault Set	INFORMATION
20300052	OBJECT_HAS_OSCILLATING_NETWORK_FAILURES_SET_MINOR	There are oscillating network failures. Download network counters for detailed information	MINOR
20300a40	DEVICE_READ_ERROR_CRITICAL_CLEAR	Background read from the SDS device failed. Data may be corrected from the other copy. There are too many device failures, please replace it.	INFORMATION
20300a45	DEVICE_READ_ERROR_CRITICAL_SET_CRITICAL	Background read from the SDS device failed. Data may be corrected from the other copy. There are too many device failures, please replace it.	CRITICAL
203008e0	NVDIM_OVERBOOKING_CLEAR	Your system has insufficient NVDIMM capacity on {{sds_name}} to support future version upgrades. Required NVDIMM capacity for the upgrade is {{required_capacity}} MB. Contact your account manager for more information.	INFORMATION
203007c0	USER_DATA_FULL_USAGE_CLEAR	The Storage Pool user data capacity is full and cannot serve new write requests	INFORMATION
20300830	SP_DEVICE_MEDIA_TYPE_MISMATCH_CLEAR	The Storage Pool contains one or more devices with unexpected media types	INFORMATION
20300710	VTREE_PAUSED_UNAVAILABLE_CAPACITY_IN_SOURCE_STORAGE_POOL_CLEAR	The V-Tree Migration is paused as there is unavailable capacity in the source Storage Pool	INFORMATION
20300952	PEER_SYSTEM_DISCONNECTED_SET_MINOR	Peer system MDM disconnected	MINOR
20300832	SP_DEVICE_MEDIA_TYPE_MISMATCH_SET_MINOR	The Storage Pool contains one or more devices with unexpected media types	MINOR
20300713	VTREE_PAUSED_UNAVAILABLE_CAPACITY_IN_SOURCE_STORAGE_POOL_SET_MAJOR	The V-Tree Migration is paused as there is unavailable capacity in the source Storage Pool	MAJOR
20300040	OBJECT_HAS_OSCILLATING_FAILURES_CLEAR	Oscillating failures reported	INFORMATION
20300af3	TOO_MANY_PORTS_FLAPPING_SET_MAJOR	Multiple paths between many components are disqualified. For instance: {{ip}}, etc.	MAJOR
20300165	BACKGROUND_SCANNER_COMPARE_ERROR_SET_CRITICAL	Background device scanning has found data conflicts	CRITICAL
20300960	PEER_SYSTEM_INCOMPATIBLE_VERSION_CLEAR	A replication peer system version is incompatible with the local system version. Impacted RCGs will be paused.	INFORMATION
203006a0	SDC_DOES_NOT_HAVE_APPROVED_IPS_CLEAR	This SDC does not have an approved IP address	INFORMATION
203008e3	NVDIM_OVERBOOKING_SET_MAJOR	Your system has insufficient NVDIMM capacity on {{sds_name}} to support future version upgrades.	MAJOR

Code	Name	Description	Severity
		Required NVDIMM capacity for the upgrade is {{required_capacity}} MB. Contact your account manager for more information.	
203006a2	SDC_DOES_NOT_HAVE_APPROVED_IPS_SET_MINOR	This SDC does not have an approved IP address	MINOR
203007c5	USER_DATA_FULL_USAGE_SET_CRITICAL	The Storage Pool user data capacity is full and cannot serve new write requests	CRITICAL
20300042	OBJECT_HAS_OSCILLATING_FAILURES_SET_MINOR	Oscillating failures reported	MINOR
20300160	BACKGROUND_SCANNER_COMPARE_ERROR_CLEAR	Background device scanning has found data conflicts	INFORMATION
20300af0	TOO_MANY_PORTS_FLAPPING_CLEAR	Multiple paths between many components are disqualified. For instance: {{ip}}, etc.	INFORMATION
20300a30	DEVICE_READ_ERROR_MAJOR_CLEAR	Background read from the SDS device failed. Data may be corrected from the other copy. No action is required.	INFORMATION
203001f5	MDM_SECURE_CONNECTION_NOT_SUPPORTED_SET_CRITICAL	MDM does not support secure connections	CRITICAL
20300a33	DEVICE_READ_ERROR_MAJOR_SET_MAJOR	Background read from the SDS device failed. Data may be corrected from the other copy. No action is required.	MAJOR
203009f0	JOURNAL_ALLOCATION_EXCEEDS_RATIO_CLEAR	The Journal allocation in Storage Pool exceeds the Journal capacity ratio	INFORMATION
203008d0	DEVICE_ERROR_MISMATCH_CLEAR	Media type mismatch: HDD media type is not supported in storage pools with fine granularity data layout	INFORMATION
20300940	RCG_RPO_EXCEEDED_CLEAR	Remote Consistency Group RPO Exceeded	INFORMATION
20300820	SYSTEM_VTAS_FULL_USAGE_CLEAR	The VTree address space allocated for the system is full. You cannot create new volumes, or enlarge volumes capacity in the system	INFORMATION
20300700	VTREE_PAUSED_NO_SPACE_IN_DESTINATION_STORAGE_POOL_CLEAR	The V-Tree Migration is paused as there is not enough space in the destination Storage Pool	INFORMATION
20300942	RCG_RPO_EXCEEDED_SET_MINOR	Remote Consistency Group RPO Exceeded	MINOR
20300823	SYSTEM_VTAS_FULL_USAGE_SET_MAJOR	The VTree address space allocated for the system is full. You cannot create new volumes, or enlarge volumes capacity in the system	MAJOR
20300703	VTREE_PAUSED_NO_SPACE_IN_DESTINATION_STORAGE_POOL_SET_MAJOR	The V-Tree Migration is paused as there is not enough space in the destination Storage Pool	MAJOR
203001f0	MDM_SECURE_CONNECTION_NOT_SUPPORTED_CLEAR	MDM does not support secure connections	INFORMATION
20300150	FAILURE_RECOVERY_CAPACITY_BELOW_THRESHOLD_CLEAR	Failure recovery capacity is below the threshold	INFORMATION
20300393	SMART_END_OF_LIFE_STATE_FAILED_NOW_SET_MAJOR	The disk is near the end of its working life, and should be replaced.	MAJOR
20300ae3	FEW_PORTS_FLAPPING_SET_MAJOR	The paths between {{ip}} are disqualified	MAJOR

Code	Name	Description	Severity
2030095 0	PEER_SYSTEM_DISCONNECTED_CLEAR	Peer system MDM disconnected	INFORMATIO N
203007b 0	USER_DATA_CRITICAL_USAGE_CLEAR	The Storage Pool has reached a critical threshold for user data capacity utilization	INFORMATIO N
203009f 3	JOURNAL_ALLOCATION_EXCEEDS_RATIO_ SET_MAJOR	The Journal allocation in Storage Pool exceeds the Journal capacity ratio	MAJOR
203008d 5	DEVICE_ERROR_MISMATCH_SET_CRITICAL	Media type mismatch: HDD media type is not supported in storage pools with fine granularity data layout	CRITICAL
2030003 2	TRIAL_LICENSE_USED_SET_MINOR	PowerFlex is using a trial license	MINOR
2030015 3	FAILURE_RECOVERY_CAPACITY_BELOW_T HRESHOLD_SET_MAJOR	Failure recovery capacity is below the threshold	MAJOR
2030039 0	SMART_END_OF_LIFE_STATE_FAILED_NO W_CLEAR	The disk is near the end of its working life, and should be replaced.	INFORMATIO N
203007b 5	USER_DATA_CRITICAL_USAGE_SET_CRITIC AL	The Storage Pool has reached a critical threshold for user data capacity utilization	CRITICAL
2030003 0	TRIAL_LICENSE_USED_CLEAR	PowerFlex is using a trial license	INFORMATIO N
20300ae 0	FEW_PORTS_FLAPPING_CLEAR	The paths between {{ip}} are disqualified	INFORMATIO N
20300a2 0	DEVICE_READ_ERROR_MINOR_CLEAR	Background read from the SDS device failed. Data may be corrected from the other copy. No action is required.	INFORMATIO N
203001e 5	MDM_SELF_SIGNED_CERTIFICATE_NOT_T RUSTED_SET_CRITICAL	The self-signed certificate presented by the Primary MDM is not trusted	CRITICAL
20300a2 2	DEVICE_READ_ERROR_MINOR_SET_MINO R	Background read from the SDS device failed. Data may be corrected from the other copy. No action is required.	MINOR
203009e 0	SDR_NOT_OPERATIONAL_CLEAR	The SDR is not operational. Reason: {{reason}}	INFORMATIO N
2030093 0	RCG_REMOTE_CONSISTENCY_GROUP_IS_I NCONSISTENT_CLEAR	The replication is in inconsistent mode	INFORMATIO N
2030081 0	SYSTEM_VTAS_CRITICAL_USAGE_CLEAR	The VTree address space allocated in the system is almost full. You may not be able to create new volumes in the system	INFORMATIO N
2030093 2	RCG_REMOTE_CONSISTENCY_GROUP_IS_I NCONSISTENT_SET_MINOR	The replication is in inconsistent mode	MINOR
2030081 2	SYSTEM_VTAS_CRITICAL_USAGE_SET_MIN OR	The VTree address space allocated in the system is almost full. You may not be able to create new volumes in the system	MINOR
203001e 0	MDM_SELF_SIGNED_CERTIFICATE_NOT_T RUSTED_CLEAR	The self-signed certificate presented by the Primary MDM is not trusted	INFORMATIO N
20300ad 0	ONE_PORT_FLAPPING_CLEAR	The path between {{first_ip}} and {{second_ip}} is disqualified	INFORMATIO N
20300ad 2	ONE_PORT_FLAPPING_SET_MINOR	The path between {{first_ip}} and {{second_ip}} is disqualified	MINOR
203007a 0	USER_DATA_HIGH_USAGE_CLEAR	The Storage Pool has reached a high threshold for user data capacity utilization	INFORMATIO N

Code	Name	Description	Severity
203009e3	SDR_NOT_OPERATIONAL_SET_MAJOR	The SDR is not operational. Reason: {{reason}}	MAJOR
203007a3	USER_DATA_HIGH_USAGE_SET_MAJOR	The Storage Pool has reached a high threshold for user data capacity utilization	MAJOR
20300380	SMART_TEMPERATURE_STATE_FAILED_IN_PAST_CLEAR	Disk temperature exceeded the configured threshold at some time in the past, indicating a potential issue that may cause problems in the future.	INFORMATION
20300381	SMART_TEMPERATURE_STATE_FAILED_IN_PAST_SET_INFORMATION	Disk temperature exceeded the configured threshold at some time in the past, indicating a potential issue that may cause problems in the future.	INFORMATION
203001d0	MDM_SECURE_CONNECTION_DISABLED_CLEAR	Secure connection disabled on MDM	INFORMATION
203002f3	DEVICE_FAILED_SET_MAJOR	Device failed	MAJOR
20300a10	SDR_UPDATED_BEFORE_SDS_CLEAR	An SDR was updated before updates of all SDSes had completed	INFORMATION
203001d5	MDM_SECURE_CONNECTION_DISABLED_SET_CRITICAL	Secure connection disabled on MDM	CRITICAL
20300a13	SDR_UPDATED_BEFORE_SDS_SET_MAJOR	An SDR was updated before updates of all SDSes had completed	MAJOR
20300920	JOURNAL_CAPACITY_ABOVE_WARNING_THRESHOLD_CLEAR	Journal Capacity above warning threshold	INFORMATION
20300800	VTAS_FULL_USAGE_STORAGE_POOL_LIMIT_CLEAR	The VTree address space allocated for this Storage Pool is full. You cannot create new volumes, or enlarge volumes capacity in this Storage Pool	INFORMATION
20300922	JOURNAL_CAPACITY_ABOVE_WARNING_THRESHOLD_SET_MINOR	Journal Capacity above warning threshold	MINOR
20300802	VTAS_FULL_USAGE_STORAGE_POOL_LIMIT_SET_MINOR	The VTree address space allocated for this Storage Pool is full. You cannot create new volumes, or enlarge volumes capacity in this Storage Pool	MINOR
203002f0	DEVICE_FAILED_CLEAR	Device failed	INFORMATION
20300250	DRL_MODE_NON_VOLATILE_CLEAR	DRL mode: Hardened	INFORMATION
20300ac0	MAINTENANCE_ABORTED_BY_SYSTEM_CLEAR	Enter PMM action on the SDS was aborted by the System. the SDS maintenance state is 'Auto aborted by the system'	INFORMATION
20300252	DRL_MODE_NON_VOLATILE_SET_MINOR	DRL mode: Hardened	MINOR
20300373	SMART_TEMPERATURE_STATE_FAILED_NOW_SET_MAJOR	Disk temperature is above the configured threshold, and may fail soon if no action is taken.	MAJOR
20300ac3	MAINTENANCE_ABORTED_BY_SYSTEM_SET_MAJOR	Enter PMM action on the SDS was aborted by the System. the SDS maintenance state is 'Auto aborted by the system'	MAJOR
20300015	LICENSE_EXPIRED_SET_CRITICAL	The system license has expired! you can no longer make configuration changes, please install a valid license to resume system operations.	CRITICAL

Code	Name	Description	Severity
203009d0	REPLICATION_FAILED_CLEAR	The Protection Domain has failed replication volumes	INFORMATION
203008b0	VTREE_PAUSED_CONNECTIVITY_ERROR_CLEAR	The V-Tree Migration is paused because of connectivity error	INFORMATION
203008b2	VTREE_PAUSED_CONNECTIVITY_ERROR_SET_MINOR	The V-Tree Migration is paused because of connectivity error	MINOR
20300010	LICENSE_EXPIRED_CLEAR	The system license has expired! you can no longer make configuration changes, please install a valid license to resume system operations.	INFORMATION
203009d5	REPLICATION_FAILED_SET_CRITICAL	The Protection Domain has failed replication volumes	CRITICAL
20300370	SMART_TEMPERATURE_STATE_FAILED_NOW_CLEAR	Disk temperature is above the configured threshold, and may fail soon if no action is taken.	INFORMATION
203002e0	SDS_IN_MAINTENANCE_CLEAR	SDS is in Maintenance Mode	INFORMATION
203001c0	MDM_CERTIFICATE_EXPIRED_CLEAR	Primary MDM Certificate has expired	INFORMATION
203000a0	MDM_FAILS_OVER_FREQUENTLY_CLEAR	MDM fails over frequently	INFORMATION
203002e2	SDS_IN_MAINTENANCE_SET_MINOR	SDS is in Maintenance Mode	MINOR
20300b20	SDC_CANNOT_CONNECT_TO_SOME_SDSS_CLEAR	The SDC cannot connect to some SDSs. It may still work as expected using SDS proxies. Verify the cause of the SDC disconnections, and fix them.	INFORMATION
203000a2	MDM_FAILS_OVER_FREQUENTLY_SET_MINOR	MDM fails over frequently	MINOR
20300a00	SDR_IN_MAINTENANCE_CLEAR	The SDR is in Maintenance Mode	INFORMATION
203000a3	MDM_FAILS_OVER_FREQUENTLY_SET_MAJOR	MDM fails over frequently	MAJOR
20300b22	SDC_CANNOT_CONNECT_TO_SOME_SDSS_SET_MINOR	The SDC cannot connect to some SDSs. It may still work as expected using SDS proxies. Verify the cause of the SDC disconnections, and fix them.	MINOR
203001c5	MDM_CERTIFICATE_EXPIRED_SET_CRITICAL	Primary MDM Certificate has expired	CRITICAL
20300a02	SDR_IN_MAINTENANCE_SET_MINOR	The SDR is in Maintenance Mode	MINOR
203000a5	MDM_FAILS_OVER_FREQUENTLY_SET_CRITICAL	MDM fails over frequently	CRITICAL
20300115	STORAGE_POOL_HAS_FAILED_CAPACITY_SET_CRITICAL	Storage Pool has failed capacity	CRITICAL
20300910	JOURNAL_CAPACITY_ABOVE_HIGH_THRESHOLD_CLEAR	Journal Capacity above high threshold	INFORMATION
20300912	JOURNAL_CAPACITY_ABOVE_HIGH_THRESHOLD_SET_MINOR	Journal Capacity above high threshold	MINOR
20300360	DEVICE_ERROR_INFO_CLEAR	Minor failures have been detected in device performance.	INFORMATION

Code	Name	Description	Severity
20300240	SDS_RMCACHE_MEMORY_ALLOCATION_FAILED_CLEAR	Memory allocation for RAM Read Cache failed on SDS	INFORMATION
20300362	DEVICE_ERROR_INFO_SET_MINOR	Minor failures have been detected in device performance.	MINOR
20300ab0	UNFIXED_COMPARE_ERROR_CRITICAL_CLEAR	There are RAID data conflicts pending a fix.No action required.	INFORMATION
20300242	SDS_RMCACHE_MEMORY_ALLOCATION_FAILED_SET_MINOR	Memory allocation for RAM Read Cache failed on SDS	MINOR
20300ab5	UNFIXED_COMPARE_ERROR_CRITICAL_SET_CRITICAL	There are RAID data conflicts pending a fix.No action required.	CRITICAL
20300123	STORAGE_POOL_HAS_DEGRADED_CAPACITY_SET_MAJOR	Storage Pool has degraded capacity	MAJOR
203008a0	VTREES_PAUSED_SDS_IN_MAINTENANCE_IN_PROTECTION_DOMAIN_CLEAR	Multiple V-Tree migrations are paused because either the source or destination Protection Domain has at least one SDS in Maintenance Mode	INFORMATION
203008a2	VTREES_PAUSED_SDS_IN_MAINTENANCE_IN_PROTECTION_DOMAIN_SET_MINOR	Multiple V-Tree migrations are paused because either the source or destination Protection Domain has at least one SDS in Maintenance Mode	MINOR
20300120	STORAGE_POOL_HAS_DEGRADED_CAPACITY_CLEAR	Storage Pool has degraded capacity	INFORMATION
203001b0	CERTIFICATE_ABOUT_TO_EXPIRE_CLEAR	Primary MDM Certificate is about to expire	INFORMATION
20300b10	REPLICATION_CONSISTENT_IMAGES_TOO_LARGE_CLEAR	Multiple RCGs of the PD have consistent images that are too large to be consumed by the destination in one piece.	INFORMATION
203001b5	CERTIFICATE_ABOUT_TO_EXPIRE_SET_CRITICAL	Primary MDM Certificate is about to expire	CRITICAL
20300900	JOURNAL_CAPACITY_ABOVE_VERY_HIGH_THRESHOLD_CLEAR	Journal Capacity above very high threshold	INFORMATION
20300903	JOURNAL_CAPACITY_ABOVE_VERY_HIGH_THRESHOLD_SET_MAJOR	Journal Capacity above very high threshold	MAJOR
20300350	DEVICE_ERROR_NOTICE_CLEAR	Device malfunction has been detected.	INFORMATION
20300592	ALL_SDC_DISCONNECTED_FROM_ALL_SDR_SET_MINOR	All SDCs are disconnected from all SDRs	MINOR
20300230	SDS_DISCONNECTS_FREQUENTLY_CLEAR	SDS disconnects frequently	INFORMATION
20300352	DEVICE_ERROR_NOTICE_SET_MINOR	Device malfunction has been detected.	MINOR
20300aa0	UNFIXED_COMPARE_ERROR_MAJOR_CLEAR	There are RAID data conflicts pending a fix. No action required.	INFORMATION
20300232	SDS_DISCONNECTS_FREQUENTLY_SET_MINOR	SDS disconnects frequently	MINOR
20300233	SDS_DISCONNECTS_FREQUENTLY_SET_MAJOR	SDS disconnects frequently	MAJOR
20300aa3	UNFIXED_COMPARE_ERROR_MAJOR_SET_MAJOR	There are RAID data conflicts pending a fix. No action required.	MAJOR

Code	Name	Description	Severity
20300b15	REPLICATION_CONSISTENT_IMAGES_TOO_LARGE_SET_CRITICAL	Multiple RCGs of the PD have consistent images that are too large to be consumed by the destination in one piece.	CRITICAL
20300110	STORAGE_POOL_HAS_FAILED_CAPACITY_CLEAR	Storage Pool has failed capacity	INFORMATION
20300590	ALL_SDC_DISCONNECTED_FROM_ALL_SDR_CLEAR	All SDCs are disconnected from all SDRs	INFORMATION
203003e0	SDC_MAX_COUNT_CLEAR	No more SDCs can be defined on this system; the maximum has been reached	INFORMATION
203001a0	UNTRUSTED_CERTIFICATE_CLEAR	There are cluster certificates pending approval. Further details can be found in the MDM view.	INFORMATION
203003e3	SDC_MAX_COUNT_SET_MAJOR	No more SDCs can be defined on this system; the maximum has been reached	MAJOR
20300b00	RCG_CONSISTENT_IMAGE_TOO_LARGE_CLEAR	The RCG consistent image is too large to be consumed by the destination in one piece.	INFORMATION
203001a3	UNTRUSTED_CERTIFICATE_SET_MAJOR	There are cluster certificates pending approval. Further details can be found in the MDM view.	MAJOR
20300335	DEVICE_ERROR_ERROR_SET_CRITICAL	Device failed: All IO to the device will be stopped, and data will be relocated to another device.	CRITICAL
20300215	MDM_CA_SIGNED_CERTIFICATE_CA_NOT_TRUSTED_SET_CRITICAL	The Certificate Authority that signed the Primary MDM's certificate is not trusted	CRITICAL
20300580	ALL_SDC_DISCONNECTED_FROM_ONE_SDR_IP_CLEAR	All SDCs are disconnected from one SDR IP address	INFORMATION
203009a5	THIRD_UNLICENSED_ALERT_THRESHOLD_SET_CRITICAL	The system license has expired! you will not be able to make configuration changes, please install a valid license.	CRITICAL
20300340	DEVICE_ERROR_WARNING_CLEAR	Device failed: All IO to the device will be stopped, and data will be relocated to another device.	INFORMATION
20300582	ALL_SDC_DISCONNECTED_FROM_ONE_SDR_IP_SET_MINOR	All SDCs are disconnected from one SDR IP address	MINOR
20300220	SDS_DISCONNECTED_CLEAR	SDS is disconnected	INFORMATION
20300343	DEVICE_ERROR_WARNING_SET_MAJOR	Device failed: All IO to the device will be stopped, and data will be relocated to another device.	MAJOR
20300223	SDS_DISCONNECTED_SET_MAJOR	SDS is disconnected	MAJOR
20300b03	RCG_CONSISTENT_IMAGE_TOO_LARGE_SET_MAJOR	The RCG consistent image is too large to be consumed by the destination in one piece.	MAJOR
20300102	PD_INACTIVE_SET_MINOR	Inactive Protection Domain	MINOR
20300100	PD_INACTIVE_CLEAR	Inactive Protection Domain	INFORMATION
203009a0	THIRD_UNLICENSED_ALERT_THRESHOLD_CLEAR	The system license has expired! you will not be able to make configuration changes, please install a valid license.	INFORMATION
203004f0	ONE_SDC_DISCONNECTED_FROM_ALL_SDS_CLEAR	One SDC is disconnected from all SDSs	INFORMATION

Code	Name	Description	Severity
203003d0	SDC_DISCONNECTED_CLEAR	The SDC is either down or unreachable over the network	INFORMATION
203003d3	SDC_DISCONNECTED_SET_MAJOR	The SDC is either down or unreachable over the network	MAJOR
203004f5	ONE_SDC_DISCONNECTED_FROM_ALL_SDS_SET_CRITICAL	One SDC is disconnected from all SDSs	CRITICAL
20300205	MDM_CERTIFICATE_NOT_YET_VALID_SET_CRITICAL	The validity period of the certificate presented by the Primary MDM starts in the future	CRITICAL
20300690	SDC_NOT_APPROVED_CLEAR	This SDC has not been approved	INFORMATION
20300570	ALL_SDC_DISCONNECTED_FROM_ONE_SDR_CLEAR	All SDCs are disconnected from one SDR	INFORMATION
20300450	DEVICE_MEDIA_TYPE_MISMATCH_CLEAR	Device media type mismatch: device {{device}} is an {{actual_type}} device, but its media type has been configured as an {{configured_type}} device	INFORMATION
20300692	SDC_NOT_APPROVED_SET_MINOR	This SDC has not been approved	MINOR
20300330	DEVICE_ERROR_ERROR_CLEAR	Device failed: All IO to the device will be stopped, and data will be relocated to another device.	INFORMATION
20300572	ALL_SDC_DISCONNECTED_FROM_ONE_SDR_SET_MINOR	All SDCs are disconnected from one SDR	MINOR
20300210	MDM_CA_SIGNED_CERTIFICATE_CA_NOT_TRUSTED_CLEAR	The Certificate Authority that signed the Primary MDM's certificate is not trusted	INFORMATION
20300452	DEVICE_MEDIA_TYPE_MISMATCH_SET_MINOR	Device media type mismatch: device {{device}} is an {{actual_type}} device, but its media type has been configured as an {{configured_type}} device	MINOR
203004e0	ONE_SDC_DISCONNECTED_FROM_ONE_SDS_IP_CLEAR	One SDC is disconnected from one SDS IP address	INFORMATION
203003c0	SMART_AGGREGATED_STATE_FAILED_IN_PAST_CLEAR	The disk generated a failed state message at some time in the past, indicating a potential issue or that it is no longer working.	INFORMATION
203003c1	SMART_AGGREGATED_STATE_FAILED_IN_PAST_SET_INFORMATION	The disk generated a failed state message at some time in the past, indicating a potential issue or that it is no longer working.	INFORMATION
203004e2	ONE_SDC_DISCONNECTED_FROM_ONE_SDS_IP_SET_MINOR	One SDC is disconnected from one SDS IP address	MINOR
20300680	SDR_MULTIPLE_DISCONNECTIONS_FROM_SDR_CLEAR	Disconnected network links between SDRs and SDRs.	INFORMATION
20300560	ONE_SDC_DISCONNECTED_FROM_ALL_SDR_CLEAR	One SDC is disconnected from all SDRs	INFORMATION
20300440	ACCELERATION_MISCONFIGURATION_CLEAR	This Storage Pool contains devices that are not being accelerated	INFORMATION
20300682	SDR_MULTIPLE_DISCONNECTIONS_FROM_SDR_SET_MINOR	Disconnected network links between SDRs and SDRs.	MINOR
20300562	ONE_SDC_DISCONNECTED_FROM_ALL_SDR_SET_MINOR	One SDC is disconnected from all SDRs	MINOR
20300200	MDM_CERTIFICATE_NOT_YET_VALID_CLEAR	The validity period of the certificate presented by the Primary MDM starts in the future	INFORMATION

Code	Name	Description	Severity
2030044 2	ACCELERATION_MISCONFIGURATION_SET _MINOR	This Storage Pool contains devices that are not being accelerated	MINOR

Block events

All events in this section apply to the block subsystem.

Code	Name	Description	Severity
20010001	MDM_STARTED	MDM has started{{more_info}}	INFORMATION
20010002	CLI_COMMAND_RECEIVED	Command {{command_name}} received. [{{seq}}] {{more_info}}	INFORMATION
20010003	MDM_BECOMING_PRIMARY	This MDM is switching to Primary mode. MDM will start running{{more_info}}	MINOR
20010004	SDS_DEV_ERROR_REPORT	Device error reported on SDS: {{sds_title}}, Device: {{dev_path}}{{more_info}}	MAJOR
20010005	SDS_DECOUPLED	SDS: {{sds_title}} (ID: {{sds_id}}) decoupled{{more_info}}	MAJOR
20010006	MDM_DATA_NORMAL	The system is now in NORMAL state{{more_info}}	INFORMATION
20010007	MDM_DATA_DEGRADED	The system is now in DEGRADED state{{more_info}}	MAJOR
20010008	MDM_DATA_FAILED	The system is now in DATA FAILURE state. Some data is unavailable{{more_info}}	CRITICAL
20010009	CLI_COMMAND_SUCCEEDE D	Command {{command_name}} succeeded. Return code: {{command_return_value}} ({{command_return_code}}) [{{seq}}]{{more_info}}	INFORMATION
2001000a	CLI_COMMAND_FAILED	Command {{command_name}} was not successful. Error code: {{command_return_value}} ({{command_return_code}}) [{{seq}}]{{more_info}}	MINOR
2001000b	CUSTOM_INFO	Info: {{text}}{{more_info}}	INFORMATION
2001000c	CUSTOM_WARNING	Warning: {{text}}{{more_info}}	MINOR
2001000d	CUSTOM_ERROR	Error: {{text}}{{more_info}}	MAJOR
2001000e	CUSTOM_CRITICAL	Critical Error: {{text}}{{more_info}}	CRITICAL
2001000f	CREATE_SNAPSHOT_FAILED	Could not create snapshot for volume: ID: {{vol_title}}. Error: {{rc}}{{more_info}}	MAJOR
20010010	OPEN_SDS_DEVICE_FAILED	Could not open a device on SDS: {{sds_id}} (Path: {{dev_path}}). Error message: {{rc}}{{more_info}}	MAJOR
20010011	SDS_RECONNECTED	SDS: {{sds_name}} (ID {{sds_id}}) reconnected{{more_info}}	INFORMATION
20010012	NEW_SDC_CONNECTED	New SDC connected. ID: {{sdc_id}}; IP: {{sdc_ip}}; GUID: {{sdc_guid}}{{more_info}}	MINOR
20010013	SDC_CONNECTED	SDC connected. ID: {{sdc_id}}; IP: {{sdc_ip}}; GUID: {{sdc_guid}}{{more_info}}	INFORMATION
20010014	SDC_DISCONNECTED	SDC disconnected. ID: {{sdc_id}}; GUID: {{sdc_guid}} {{more_info}}	MINOR
20010015	SDS_REMOVE_DONE	SDS {{sds_title}} (ID {{sds_id}}) removed successfully{{more_info}}	INFORMATION

Code	Name	Description	Severity
20010016	DEV_CAPACITY_USAGE_NORMAL	Capacity usage on {{sp_title}} is normal{{more_info}}	INFORMATION
20010017	DEV_CAPACITY_USAGE_HIGH	Capacity usage on {{sp_title}} is HIGH{{more_info}}	MINOR
20010018	DEV_CAPACITY_USAGE_CRITICAL	Capacity usage on {{sp_title}} is CRITICAL{{more_info}}	MAJOR
20010019	NO_REBUILD_PROGRESS_WARNING	No rebuild progress for {{num}} minutes{{more_info}}	MINOR
2001001a	NO_REBUILD_PROGRESS_ERROR	No rebuild progress for {{num}} minutes{{more_info}}	MAJOR
2001001b	NO_REBUILD_PROGRESS_CRITICAL	No rebuild progress for {{num}} minutes{{more_info}}	CRITICAL
2001001c	REBUILD_PROGRESS_RESUMED	Rebuild progress has resumed{{more_info}}	INFORMATION
2001001d	LICENSE_EXPIRATION_WARNING	License will expire in {{num}} days{{more_info}}	MINOR
2001001e	LICENSE_EXPIRATION_ERROR	License will expire in {{num}} days{{more_info}}	MAJOR
2001001f	LICENSE_EXPIRED	License has expired{{more_info}}	CRITICAL
20010020	UPGRADE_STARTED	Upgrade to version {{ver}} has started{{more_info}}	INFORMATION
20010021	UPGRADE_FINISHED	Upgrade completed successfully{{more_info}}	INFORMATION
20010022	UPGRADE_FAILED	Upgrade was not successful. Reason: {{reason}} {{more_info}}	MAJOR
20010023	SNAPSHOT_VOLUMES_FAILED_BY_ID	Could not snapshot volumes, because a volume was not found. ID: {{vol_id}}{{more_info}}	MAJOR
20010024	SNAPSHOT_VOLUMES_FAILED_BY_NAME	Could not snapshot volumes, because a volume was not found. Name: {{vol_name}}{{more_info}}	MAJOR
20010025	REMOTE_SYSLOG_MODULE_INITIALIZED	Initialized the remote syslog module{{more_info}}	INFORMATION
20010026	MDM_CLI_COMMAND_RECEIVED	Command {{command_name}} received, User: '{{user}}'. [{{seq}}]{{more_info}}	INFORMATION
20010027	MDM_CLI_CONF_COMMAND_RECEIVED	Command {{command_name}} received, User: '{{user}}'. [{{seq}}]{{more_info}}	INFORMATION
20010028	DEVICE_TEST_FAILED	Device test failed on SDS {{sds_name}} (ID: {{sds_id}}), device {{dev_path}} ({{dev_id}}){{more_info}}	MINOR
20010029	CLI_CONF_COMMAND_RECEIVED	Command {{command_name}} received. [{{seq}}] {{more_info}}	INFORMATION
2001002a	MDM_CLUSTER_NORMAL	MDM cluster is now in NORMAL mode{{more_info}}	INFORMATION
2001002b	MDM_CLUSTER_BECOMING_PRIMARY	This MDM {{mdm_title}}, took control of the cluster and is now the Primary MDM{{more_info}}	MINOR
2001002c	MDM_CLUSTER_NODE_FAILURE	This MDM cannot communicate with MDM cluster node {{mdm_title}}, invalid response ({{rc}}){{more_info}}	MAJOR
2001002d	MDM_CLUSTER_VOTER_FAILURE	This node, ID {{mdm_id}}, received unexpected messages from MDM node {{other_mdm_id}} - Please check the MDM cluster configuration{{more_info}}	MAJOR

Code	Name	Description	Severity
2001002e	MDM_CLUSTER_VOTER_NOT_CONFIG	This MDM {{mdm_id}} configuration is inconsistent. Please remove it from the MDM cluster and add it again{{more_info}}	MAJOR
2001002f	SDS_CONFIG_INVALID	SDS {{sds_name}} (ID {{sds_id}}) configuration is invalid{{more_info}}	CRITICAL
20010030	SCANNER_NEW_UNFIXED_ERRORS__ERROR	SDS {{sds_title}} encountered one or more unfixed {{type}} errors on device {{dev_path}} ({{counters}}){{more_info}}	MAJOR
20010031	SCANNER_NEW_UNFIXED_ERRORS__WARN	SDS {{sds_title}} encountered one or more unfixed {{type}} errors on device {{dev_path}} ({{counters}}){{more_info}}	MINOR
20010032	SCANNER_NEW_FIXED_ERRORS__WARN	SDS {{sds_title}} encountered one or more {{type}} errors on device {{dev_path}}, and they were all fixed ({{counters}}) {{more_info}}	MINOR
20010033	SCANNER_NEW_FIXED_ERRORS__INFO	SDS {{sds_title}} encountered one or more {{type}} errors on device {{dev_path}}, and they were all fixed ({{counters}}) {{more_info}}	INFORMATION
20010034	SCANNER_FIXED_SOME_OLD_ERRORS__WARN	SDS {{sds_title}} fixed some of the encountered {{type}} errors on device {{dev_path}} ({{counters}}){{more_info}}	MINOR
20010035	SCANNER_FIXED_SOME_OLD_ERRORS__INFO	SDS {{sds_title}} fixed some of the encountered {{type}} errors on device {{dev_path}} ({{counters}}){{more_info}}	INFORMATION
20010036	SCANNER_FIXED_ALL_OLD_ERRORS__WARN	SDS {{sds_title}} fixed all encountered {{type}} errors on device {{dev_path}} ({{counters}}){{more_info}}	MINOR
20010037	SCANNER_FIXED_ALL_OLD_ERRORS__INFO	SDS {{sds_title}} fixed all encountered {{type}} errors on device {{dev_path}} ({{counters}}){{more_info}}	INFORMATION
20010038	PERFORMANCE_PARAMETER_INVALID	Trying to set an invalid value ({{val}}) for performance parameter ({{name}}){{more_info}}	MINOR
20010039	UPGRADE_PROCESS_STARTED	Upgrade process started{{more_info}}	INFORMATION
2001003a	UPGRADE_PROCESS_ABORTED	Upgrade process aborted{{more_info}}	INFORMATION
2001003b	UPGRADE_PROCESS_COMPLETED	Upgrade process completed. The system moved to version {{ver}}{{more_info}}	INFORMATION
2001003c	SDS_MAINTENANCE_MODE_ENDED	SDS {{sds_name}} (ID: {{sds_id}}) has exited maintenance mode{{more_info}}	INFORMATION
2001003d	MDM_CLUSTER_UPGRADED	The MDM cluster was successfully upgraded to version {{ver}}{{more_info}}	INFORMATION
2001003e	SDS_UPGRADED	SDS: {{sds_title}} (ID {{sds_id}}) upgraded to version {{ver}} {{more_info}}	INFORMATION
2001003f	SDC_UPGRADED	SDC upgraded to version {{ver}}. ID: {{sdc_id}}; IP: {{sdc_ip}}; GUID: {{sdc_guid}}{{more_info}}	INFORMATION
20010040	MDM_UPGRADED	MDM upgraded to version {{ver}}. ID: {{mdm_title}} {{more_info}}	INFORMATION
20010041	SDR_UPGRADED	SDR: {{sdr_title}} (ID {{sdr_id}}) upgraded to version {{ver}} {{more_info}}	INFORMATION
20010042	MDM_TB_START	MDM started with the role of Tie-Breaker{{more_info}}	INFORMATION
20010043	MDM_MANAGER_START	MDM started with the role of Manager{{more_info}}	INFORMATION

Code	Name	Description	Severity
20010044	OSCILLATION_COUNTER_PASSED_THRESHOLD	{{obj}} (Name: {{name}}, ID: {{id}}) reports frequently exceeded {{counter_name}}. {{type}} window threshold ({{threshold}} {{counter_desc}} in {{window}} seconds) {{more_info}}	MINOR
20010045	DEV_OSCILLATION_COUNTER_PASSED_THRESHOLD	SDS (Name: {{sds_name}}, ID: {{sds_id}}) device (Name: {{dev_name}}, ID: {{dev_id}}) reports frequently exceeded {{counter_name}}. {{type}} window threshold ({{threshold}} {{counter_desc}} in {{window}} seconds){{more_info}}	MINOR
20010046	NET_OSCILLATION_COUNTER_PASSED_THRESHOLD	{{obj}} (Name: {{name}}, ID: {{id}}) reports frequently exceeded {{counter_name}} (Name: {{other_obj_name}}, ID: {{other_obj_id}} IP: {{other_obj_ip}}). {{type}} window threshold ({{threshold}} {{counter_desc}} in {{window}} seconds){{more_info}}	MINOR
20010047	NOT_ENOUGH_FREE_UMTS_AVAILABLE	You are trying to allocate too many UMTs ({{num}}). The maximum allowed is ({{max_num}}){{more_info}}	MINOR
20010048	CLUSTER_GAINED_VOTER_LEASE	Gained Tie-Breaker {{voter_title}} lease{{more_info}}	INFORMATION
20010049	CLUSTER_LOST_VOTER_LEASE	Lost Tie-Breaker {{voter_title}} lease{{more_info}}	MINOR
2001004a	SDS_AUTHENTICATION_FAILED	SDS: {{sds_title}} (ID {{sds_id}}) failed authentication ({{rc}}){{more_info}}	MAJOR
2001004b	SDS_MAINTENANCE_MODE_ENTRY_FAILED	SDS {{sds_name}} (ID {{sds_id}}) could not enter maintenance mode ({{rc}}){{more_info}}	MINOR
2001004c	SDS_MAINTENANCE_MODE_EXIT_FAILED	SDS {{sds_name}} (ID {{sds_id}}) could not exit maintenance mode ({{rc}}){{more_info}}	MINOR
2001004d	MDM_FAILED_LOADING_AUTHENTICATION	This MDM could not load authentication ({{rc}}) {{more_info}}	CRITICAL
2001004e	MDM_FAILED_LOADING_CLIENTS_SECURITY	This MDM could not load management clients security ({{rc}}){{more_info}}	CRITICAL
2001004f	MDM_CLUSTER_SECONDARY_ERROR	The Secondary MDM, {{secondary_mdm_title}}, cannot process requests from the MDM cluster node, ID {{mdm_id}}, ({{rc}}){{more_info}}	MAJOR
20010050	MDM_CLUSTER_NOT_RESPOND	The MDM, {{mdm_title}}, is not responding{{more_info}}	MINOR
20010051	MDM_CLUSTER_LOST_CONNECTION	The MDM, {{mdm_title}}, has lost connection to the cluster{{more_info}}	MINOR
20010052	MDM_CLUSTER_CONNECTED	The MDM, {{mdm_title}}, connected after {{num}}ms{{more_info}}	INFORMATION
20010053	MDM_CLUSTER_NODE_DEGRADED	MDM cluster node is now DEGRADED and is in offline node {{mdm_title}}; {{portal}}{{more_info}}	MAJOR
20010054	MDM_CLUSTER_NODE_NORMAL	MDM cluster node {{mdm_title}}; {{portal}} is now in NORMAL state{{more_info}}	INFORMATION
20010056	SDS_DEV_WARNING	A device warning threshold has been reached on SDS: {{sds_title}}, Device: {{dev_path}}{{more_info}}	MINOR
20010057	SDS_DEV_NOTICE	A device notice threshold has been reached on SDS: {{sds_title}}, Device: {{dev_path}}{{more_info}}	INFORMATION
20010058	SDS_IN_COOL_DOWN	SDS {{sds_title}} (ID {{sds_id}}) will disconnect from MDM for {{num}} seconds{{more_info}}	MINOR

Code	Name	Description	Severity
20010059	MDM_CLUSTER_FAILED_EXPOSE_VIRT_IP	The Primary MDM, {{mdm_title}}, could not expose virtual IP addresses{{more_info}}	MAJOR
2001005a	SDS_DEV_FAILURE_STATE_CROSSED_THRESHOLD	The device failure state threshold was crossed on SDS: {{sds_title}}, Device: {{dev_path}}{{more_info}}	MAJOR
2001005b	SDS_DEV_TEMPERATURE_PASSED_THRESHOLD	The device temperature threshold has been passed on SDS: {{sds_title}}, Device: {{dev_path}}, Threshold: {{threshold}}, Current: {{curr_val}}, Worst: {{worst_val}}{{more_info}}	MAJOR
2001005c	SDS_DEV_SSD_EOL_PASSED_THRESHOLD	The SSD Device end of life attribute has passed its threshold on SDS: {{sds_title}}, Device: {{dev_path}}{{more_info}}	MAJOR
20010060	MDM_CLUSTER_FAILED_CREATE_VIRT_IP	The MDM cluster node, {{mdm_title}}, could not create virtual IP addresses{{more_info}}	MAJOR
20010061	SDC_DISCONNECTED_FROM_SDS_IP	SDC Name: {{sdc_name}}; ID: {{sdc_id}} disconnected from the IP address {{sds_ip}} of SDS {{sds_title}}; ID: {{sds_id}} {{more_info}}	MINOR
20010062	SDC_CONNECTED_TO_SDS_IP	SDC Name: {{sdc_name}}; ID: {{sdc_id}} is now connected to the IP address {{sds_ip}} of SDS {{sds_title}}; ID: {{sds_id}}{{more_info}}	INFORMATION
20010063	MULTIPLE_SDC_CONNECTIVITY_CHANGES	Multiple SDC connectivity changes occurred{{more_info}}	INFORMATION
20010064	VOLUME_BLOCK_MIGRATION_FAILED	Could not migrate part of Volume: {{vol_title}}, VTree: {{vtree_title}}{{more_info}}	MINOR
20010065	VTREE_MIGRATION_DONE	Finished migration of Volume: {{vol_title}}, VTree: {{vtree_title}} from Storage Pool: {{src_sp_title}} to Storage Pool: {{dst_sp_title}}{{more_info}}	INFORMATION
20010066	SDS_DEV_MEDIA_TYPE_MISMATCH	Performance metrics on SDS {{sds_title}} ({{sds_id}}) device {{dev_path}} indicate a media type mismatch. Expected {{expected_media_type}}, detected {{detected_media_type}}. Check the health of mismatched device, or replace the device{{more_info}}	MINOR
20010067	SUSPECT_DUPLICATE_SDC_GUID	SDC ID: {{sdc_id}} GUID: {{sdc_guid}} old address: {{old_ip}} new address: {{new_ip}}{{more_info}}	MINOR
20010068	SUSPECT_DUPLICATE_SDC_IP	The IP address {{ip}} is being used by two different SDCs: ID: {{sdc_id1}} and ID: {{sdc_id2}}{{more_info}}	MINOR
20010069	MDM_CLUSTER_SECONDARY_RESYNC_END	The Secondary MDM, {{secondary_mdm_title}}, synchronization from MDM cluster node, {{mdm_title}}, is complete{{more_info}}	INFORMATION
2001006a	SPARK_MESSAGE	Test Message{{more_info}}	INFORMATION
2001006b	USER_DATA_MAYBE_OVERRIDDEN	Device data might have been overridden on SDS: {{sds_id}} (Path: {{dev_path}}) - could not verify{{more_info}}	MINOR
2001006c	DATA_CORRUPTION_DISCOVERED	Data corruption was discovered on SDS: {{sds_id}} Device: {{dev_id}} (Context: {{comb_id}}){{more_info}}	MAJOR
2001006d	MDM_CLI_CONF_COMMAND_RECEIVED_CONT	The command {{command_name}} is in progress. User: '{{user}}'. [{{seq}}]{{more_info}}	INFORMATION
2001006e	SNAP_POLICY_FAILED	The snapshot policy {{snap_policy_id}} with {{num}} source volumes could not take snapshots at {{time}}. Reason: {{reason}}{{additional_info}}{{more_info}}	MAJOR
2001006f	SNAP_POLICY_WAS_AUTO_PAUSED	The snapshot policy {{snap_policy_id}} was automatically paused due to failover or switchover flow{{more_info}}	MINOR

Code	Name	Description	Severity
20010070	SNAP_POLICY_WAS_AUTO_RESUMED	The snapshot policy {{snap_policy_id}} was automatically resumed following exit failover or switchover flow{{more_info}}	INFORMATION
20010071	SNAP_POLICY_HAS_RPL_VOLS	The snapshot policy {{snap_policy_id}} has replication volumes. We recommend using replication snapshot policy for replicated volumes instead{{more_info}}	MINOR
20010072	DEV_CAPACITY_USAGE_FULL	Capacity usage on {{sp_title}} is FULL{{more_info}}	MAJOR
20010073	MDM_CLUSTER_VERSION_MISMATCH	This MDM (version: {{ver}}) cannot communicate with MDM, {{other_mdm_title}} (version: {{other_mdm_ver}}) due to a version mismatch{{more_info}}	MAJOR
20010074	DEV_METADATA_USAGE_HIGH	Metadata usage on SDS: {{sds_title}}, Device: {{dev_path}} is too high{{more_info}}	MINOR
20010075	UNAPPROVED_SDC_IP	SDC with GUID {{sdc_guid}} is trying to connect from the unapproved IP address {{ip}}. Approved IPs: {{ips}} {{more_info}}	MAJOR
20010076	UNAPPROVED_SDC_IP_FULL_HASH	The Hash of SDC connections from the unapproved IP address is full{{more_info}}	MINOR
20010077	CMATRIX_POLICY_BECAME_BETTER	The inter-SDS connectivity health for Protection Domain ID: {{pd_id}} has changed from {{old_policy}} to {{new_policy}} {{more_info}}	INFORMATION
20010078	CMATRIX_POLICY_BECAME_WORSE	The inter-SDS connectivity health for Protection Domain ID: {{pd_id}} has changed from {{old_policy}} to {{new_policy}} {{more_info}}	MINOR
20010079	RECOVERABLE_CHECKSUM_MISMATCH_FOUND	A recoverable checksum mismatch has been found on device ID: {{dev_id}}{{more_info}}	MAJOR
2001007a	ACC_DEVICE_OVERBOOKING	Your system has insufficient NVDIMM capacity on SDS ID: {{sds_id}}, Device ID: {{dev_id}}. The required capacity for this device is {{capacity}} MB{{more_info}}	MAJOR
2001007b	ACC_DEVICE_METADATA_CORRUPTED	Metadata of acceleration device on SDS: {{sds_id}} may be corrupted. Device ID: {{dev_id}}, Path: {{dev_path}} {{more_info}}	CRITICAL
20010082	SDR_DECOUPLED	SDR: {{sdr_title}} (ID: {{sdr_id}}) was decoupled{{more_info}}	MAJOR
20010083	PEER_MDM_UPGRADED	Replication Peer System: {{peer_mdm_title}} (ID {{peer_mdm_id}}) was upgraded to version {{ver}} {{more_info}}	INFORMATION
20010084	PEER_MDM_CONNECTED	Replication Peer System: {{peer_mdm_title}} (ID {{peer_mdm_id}}) is connected{{more_info}}	INFORMATION
20010085	PEER_MDM_DISCONNECTED	Replication Peer System: {{peer_mdm_title}} (ID {{peer_mdm_id}}) lost connection{{more_info}}	MINOR
20010086	PEER_MDM_ADDPEER_SUCCEEDED	The logical client peer connection to the Replication Peer System {{peer_mdm_title}} (ID {{peer_mdm_id}}) is established successfully{{more_info}}	INFORMATION
20010087	PEER_MDM_ADDPEER_FAILED	The logical client peer connection to the Replication Peer System {{peer_mdm_title}} (ID {{peer_mdm_id}}) has failed: {{rc}}{{more_info}}	MINOR
20010088	SDR_CONFIG_INVALID	SDR: {{sdr_title}} (ID: {{sdr_id}}) configuration is invalid{{more_info}}	CRITICAL

Code	Name	Description	Severity
20010089	SDR_IN_COOL_DOWN	SDR: {{sdr_title}} (ID: {{sdr_id}}) will disconnect from MDM for {{num}} seconds{{more_info}}	MINOR
2001008a	SDR_AUTHENTICATION_FAILED	SDR: {{sdr_title}} (ID: {{sdr_id}}) failed authentication ({{rc}}){{more_info}}	MAJOR
2001008b	RPL_CG_SRC_REJECTED	Replication Consistency Group creation was refused at Source: {{rc}}{{more_info}}	MINOR
2001008c	RPL_CG_SRC_REQUESTED	Replication Consistency Group ID {{rcg_id}} was created successfully in REQUESTED state in Source{{more_info}}	INFORMATION
2001008d	RPL_CG_SRC_RECEIVED_REJECTED	Replication Consistency Group ID {{rcg_id}} was rejected by Destination: {{rc}}{{more_info}}	MINOR
2001008e	RPL_CG_SRC_RECEIVED_NORMAL	Replication Consistency Group ID {{rcg_id}} was confirmed by Destination. Remote ID: {{remote_id}}{{more_info}}	INFORMATION
2001008f	RPL_CG_DST_REJECTED	Replication Consistency Group Remote ID {{rcg_id}} creation on remote system {{remote_sys_id}} was rejected: {{rc}}{{more_info}}	MINOR
20010090	RPL_CG_DST_CREATED_NORMAL	Replication Consistency Group Remote ID {{rcg_id}} creation as NORMAL was completed, with local ID {{local_id}}{{more_info}}	INFORMATION
20010091	RPL_CG_DELETION_ON_END_OF_PD_CAPACITY	Replication Consistency Group ID {{rcg_id}} deletion sequence started due to end of Protection Domain capacity{{more_info}}	CRITICAL
20010092	RPL_CG_TERMINATION_ON_END_OF_PD_CAPACITY	Replication Consistency Group ID {{rcg_id}} termination sequence started due to end of Protection Domain capacity{{more_info}}	CRITICAL
20010093	RPL_CG_DELETION_STARTED	Replication Consistency Group ID {{rcg_id}} deletion sequence started{{more_info}}	INFORMATION
20010094	RPL_CG_DELETED	Replication Consistency Group ID {{rcg_id}} deletion sequence was completed{{more_info}}	INFORMATION
20010095	RPL_CG_MOVED_TO_SLIM_MODE	Replication Consistency Group ID {{rcg_id}} entered slim mode{{more_info}}	INFORMATION
20010096	RPL_CG_EXITED_SLIM_MODE	Replication Consistency Group ID {{rcg_id}} exited slim mode{{more_info}}	INFORMATION
20010097	RPL_CG_APPLY_FROZEN	Replication Consistency Group ID {{rcg_id}} apply is now frozen{{more_info}}	INFORMATION
20010098	RPL_CG_APPLY_UNFROZEN	Replication Consistency Group ID {{rcg_id}} apply is now unfrozen{{more_info}}	INFORMATION
20010099	RPL_CG_REVEAL_SUCCEEDED	Replication Consistency Group ID {{rcg_id}} Reveal SnapGroupId {{snap_group_id}} snapshot was completed successfully{{more_info}}	INFORMATION
2001009a	RPL_CG_REVEAL_FAILED	Replication Consistency Group ID {{rcg_id}} Reveal SnapGroupId {{snap_group_id}} snapshot failed: {{rc}}{{more_info}}	MINOR
2001009b	RPL_CG_REACHED_NEUTRAL	Replication Consistency Group ID {{rcg_id}} reached Neutral mode state{{more_info}}	INFORMATION
2001009c	RPL_CG_CONSISTENCY_REACHED	Replication Consistency Group ID {{rcg_id}} Consistency was reached{{more_info}}	INFORMATION
2001009d	RPL_CG_FAILOVER_TEST_STARTED	Replication Consistency Group ID {{rcg_id}} failover test started{{more_info}}	INFORMATION

Code	Name	Description	Severity
2001009e	RPL_CG_FAILOVER_TEST_ABORTED	Replication Consistency Group ID {{rcg_id}} failover test was aborted{{more_info}}	INFORMATION
2001009f	RPL_CG_PROXY_COMMAND_RECEIVED	Replication Consistency Group Name: {{rcg_name}}, ID: {{rcg_id}} is starting proxy command: {{command_name}} {{more_info}}	INFORMATION
200100a0	RPL_CG_PROXY_COMMAND_COMPLETED	Replication Consistency Group ID {{rcg_id}} has completed the proxy command with the result: {{rc}}{{more_info}}	INFORMATION
200100a1	RPL_CG_FREEZE_ON_DEL_SKIPPED	Replication Consistency Group ID {{rcg_id}} Freeze of apply on removal was skipped because Consistency Engine is not initialized or not in CONSISTENT state{{more_info}}	INFORMATION
200100a2	RPL_CG_FREEZE_ON_DEL_ABORTED	Replication Consistency Group ID {{rcg_id}} Freeze apply on removal was aborted because the freeze took too long{{more_info}}	INFORMATION
200100a3	RPL_CG_SRC_START_ACTIVATION_HANDSHAKE	Replication Consistency Group ID {{rcg_id}} (SRC) (Remote ID {{remote_id}}) starting Activation handshake{{more_info}}	INFORMATION
200100a4	RPL_CG_SRC_ACTIVATED_ON_HANDSHAKE	Replication Consistency Group ID {{rcg_id}} (SRC) (Remote ID {{remote_id}}) Activation handshake completed successfully{{more_info}}	INFORMATION
200100a5	RPL_CG_DST_ACTIVATED_ON_HANDSHAKE	Replication Consistency Group ID {{rcg_id}} (DST) (Remote ID {{remote_id}}) Activation handshake request responded positively{{more_info}}	INFORMATION
200100a6	RPL_CG_COMPLETED_ACTIVATION_TASK	Replication Consistency Group ID {{rcg_id}} ({{dir}}) (Remote ID {{remote_id}}) completed activation task{{more_info}}	INFORMATION
200100a7	RPL_CG_MARKED_FOR_TERMINATION	Replication Consistency Group ID {{rcg_id}} ({{dir}}) (Remote ID {{remote_id}}) is marked for termination{{more_info}}	INFORMATION
200100a8	RPL_CG_TERMINATION_PROCESS_STARTED	Replication Consistency Group ID {{rcg_id}} ({{dir}}) (Remote ID {{remote_id}}) termination procedure started{{more_info}}	INFORMATION
200100a9	RPL_CG_TERMINATED_ON_LOCAL	Replication Consistency Group ID {{rcg_id}} ({{dir}}) (Remote ID {{remote_id}}) is now terminated on local peer{{more_info}}	INFORMATION
200100aa	RPL_CG_TERMINATED_ON_REMOTE	Replication Consistency Group ID {{rcg_id}} ({{dir}}) (Remote ID {{remote_id}}) is now known to be terminated on remote peer{{more_info}}	INFORMATION
200100ab	RPL_CG_TERMINATED_ON_BOTH	Replication Consistency Group ID {{rcg_id}} ({{dir}}) (Remote ID {{remote_id}}) is now known to be terminated on both peers{{more_info}}	INFORMATION
200100ac	RPL_CG_SWITCHOVER_STARTED	Replication Consistency Group ID {{rcg_id}} DST: Switchover started{{more_info}}	INFORMATION
200100ad	RPL_CG_SWITCHOVER_DONE	Replication Consistency Group ID {{rcg_id}} DST: Switchover completed{{more_info}}	INFORMATION
200100ae	RPL_CG_FAILOVER_STARTED	Replication Consistency Group ID {{rcg_id}} DST: Failover started{{more_info}}	INFORMATION
200100af	RPL_CG_FAILOVER_DONE	Replication Consistency Group ID {{rcg_id}} DST: Failover completed{{more_info}}	INFORMATION
200100b0	RPL_CG_RESTORE_STARTED	Replication Consistency Group ID {{rcg_id}} DST: Restore started{{more_info}}	INFORMATION

Code	Name	Description	Severity
200100b1	RPL_CG_RESTORE_RPL_CO MPLETED	Replication Consistency Group ID {{rcg_id}} DST: Restore completed{{more_info}}	INFORMATI ON
200100b2	RPL_CG_REVERSE_STARTE D	Replication Consistency Group ID {{rcg_id}} DST: Reverse started{{more_info}}	INFORMATI ON
200100b3	RPL_CG_REVERSE_RPL_CO MPLETED	Replication Consistency Group ID {{rcg_id}} DST: Reverse completed{{more_info}}	INFORMATI ON
200100b4	RPL_CG_SRC_AWARE_SWIT CHOVER_STARTED	Replication Consistency Group ID {{rcg_id}} SRC is notified Switchover started{{more_info}}	INFORMATI ON
200100b5	RPL_CG_SRC_AWARE_SWIT CHOVER_DONE	Replication Consistency Group ID {{rcg_id}} SRC is notified Switchover completed{{more_info}}	INFORMATI ON
200100b6	RPL_CG_SRC_AWARE_FAIL OVER_STARTED	Replication Consistency Group ID {{rcg_id}} SRC is notified Failover started{{more_info}}	INFORMATI ON
200100b7	RPL_CG_SRC_AWARE_FAIL OVER_DONE	Replication Consistency Group ID {{rcg_id}} SRC is notified Failover completed{{more_info}}	INFORMATI ON
200100b8	RPL_CG_SRC_AWARE_REST ORE_STARTED	Replication Consistency Group ID {{rcg_id}} SRC is notified Restore started{{more_info}}	INFORMATI ON
200100b9	RPL_CG_SRC_AWARE_REST ORE_DONE	Replication Consistency Group ID {{rcg_id}} SRC is notified Restore completed{{more_info}}	INFORMATI ON
200100ba	RPL_CG_SRC_AWARE_REV ERSE_STARTED	Replication Consistency Group ID {{rcg_id}} SRC is notified Reverse started{{more_info}}	INFORMATI ON
200100bb	RPL_CG_SRC_AWARE_REV ERSE_DONE	Replication Consistency Group ID {{rcg_id}} SRC is notified Reverse completed{{more_info}}	INFORMATI ON
200100bc	RPL_PAIR_SRC_REJECTED	Replication Pair creation was refused at Source: {{rc}}. (SYS RCG (if available) {{sys_rcg_id}}, USR RCG {{usr_rcg_id}}) {{more_info}}	MINOR
200100bd	RPL_PAIR_SRC_RECEIVED_ REJECTED	Replication Pair ID {{rpl_pair_id}} was rejected by Destination: {{rc}}. (SYS RCG (if available) {{sys_rcg_id}}, USR RCG {{usr_rcg_id}}){{more_info}}	MINOR
200100be	RPL_PAIR_SRC_RECEIVED_ NORMAL	Replication Pair ID {{rpl_pair_id}} was confirmed by Destination. Volume ID: {{vol_id}}. Remote Volume ID: {{remote_vol_id}} Remote Pair ID: {{remote_rpl_pair_id}} (SYS RCG (if available) {{sys_rcg_id}}, USR RCG {{usr_rcg_id}}){{more_info}}	INFORMATI ON
200100bf	RPL_PAIR_DST_REJECTED	Replication Pair Remote ID {{remote_rpl_pair_id}} creation was rejected: {{rc}}. (SYS RCG (if available) {{sys_rcg_id}}, USR RCG {{usr_rcg_id}}){{more_info}}	MINOR
200100c0	RPL_PAIR_DST_CREATED_N ORMAL	Replication Pair ID {{rpl_pair_id}} created as NORMAL (Remote ID {{remote_rpl_pair_id}}, SYS RCG (if available) {{sys_rcg_id}}, USR RCG {{usr_rcg_id}}){{more_info}}	INFORMATI ON
200100c1	RPL_PAIR_DONE_INITIAL_C OPY	Replication Pair ID {{rpl_pair_id}} completed initial copy (Remote ID {{remote_rpl_pair_id}}, SYS RCG {{sys_rcg_id}}, USR RCG {{usr_rcg_id}}){{more_info}}	INFORMATI ON
200100c2	RPL_PAIR_DELETION_STAR TED	Replication Pair ID {{rpl_pair_id}} deletion sequence started (SYS RCG (if relevant) {{sys_rcg_id}}, USR RCG {{usr_rcg_id}}){{more_info}}	INFORMATI ON
200100c3	RPL_PAIR_DELETED	Replication Pair ID {{rpl_pair_id}} deleted sequence was completed (SYS RCG (if relevant) {{sys_rcg_id}}, USR RCG {{usr_rcg_id}}){{more_info}}	INFORMATI ON
200100c4	RPL_PAIR_PROXY_COMMA ND_STARTED	Replication Pair ID {{rpl_pair_id}} is starting the proxy command: {{command_name}} (SYS RCG (if relevant and	INFORMATI ON

Code	Name	Description	Severity
		found) {{sys_rcg_id}}, USR RCG (if found) {{usr_rcg_id}}) {{more_info}}	
200100c5	RPL_PAIR_PROXY_COMMAND_COMPLETED	Replication Pair ID {{rpl_pair_id}} completed the proxy command with the result: {{rc}} (SYS RCG (if relevant and found) {{sys_rcg_id}}, USR RCG (if found) {{usr_rcg_id}}) {{more_info}}	INFORMATION
200100c6	RPL_PAIR_UICPON_DELETED	Replication Pair ID {{rpl_pair_id}} was deleted because it was in an unsupported Initial Copy phase while entering the Neutral state (SYS RCG (if relevant) {{sys_rcg_id}}, USR RCG {{usr_rcg_id}}){{more_info}}	INFORMATION
200100c7	RPL_PAIR_SRC_ENABLING_RPL_ABORTED	Replication Pair ID {{rpl_pair_id}} (SRC) aborted ENABLING RPL back to INACTIVE due to error: {{rc}}. (SYS RCG {{sys_rcg_id}}, USR RCG {{usr_rcg_id}}){{more_info}}	INFORMATION
200100c8	RPL_PAIR_DST_ENABLING_RPL_REJECTED	Replication Pair ID {{rpl_pair_id}} (DST) rejected ENABLING RPL with error: %s. (SYS RCG {{sys_rcg_id}}, USR RCG {{usr_rcg_id}}){{more_info}}	INFORMATION
200100c9	RPL_PAIR_SRC_ENABLING_RPL_GOT_REJECT	Replication Pair ID {{rpl_pair_id}} (SRC) received DST rejection for ENABLING RPL back to INACTIVE, the rejection error: {{rc}}. (SYS RCG {{sys_rcg_id}}, USR RCG {{usr_rcg_id}}){{more_info}}	INFORMATION
200100ca	RPL_PAIR_SRC_RPL_ENABLED	Replication Pair ID {{rpl_pair_id}} (SRC) has reached RPL_ENABLED state and starting Initial Copy. (SYS RCG {{sys_rcg_id}}, USR RCG {{usr_rcg_id}}){{more_info}}	INFORMATION
200100cb	RPL_PAIR_DST_RPL_ENABLED	Replication Pair ID {{rpl_pair_id}} (DST) has reached RPL_ENABLED state and ready for Initial Copy. (SYS RCG {{sys_rcg_id}}, USR RCG {{usr_rcg_id}}){{more_info}}	INFORMATION
200100cc	RPL_PAIR_TERMINATION_STARTED	Replication Pair ID {{rpl_pair_id}} started termination sequence (SYS RCG (if relevant) {{sys_rcg_id}}, USR RCG {{usr_rcg_id}}){{more_info}}	INFORMATION
200100cd	RPL_PAIR_TERMINATED_ON_LOCAL	Replication Pair ID {{rpl_pair_id}} is now terminated on local peer (SYS RCG (if relevant) {{sys_rcg_id}}, USR RCG {{usr_rcg_id}}){{more_info}}	INFORMATION
200100ce	RPL_PAIR_TERMINATED_ON_REMOTE	Replication Pair ID {{rpl_pair_id}} is now known to be terminated on remote peer (SYS RCG (if relevant) {{sys_rcg_id}}, USR RCG {{usr_rcg_id}}){{more_info}}	INFORMATION
200100cf	RPL_PAIR_TERMINATED_ON_BOTH	Replication Pair ID {{rpl_pair_id}} is now known to be terminated on both peers (SYS RCG (if relevant) {{sys_rcg_id}}, USR RCG {{usr_rcg_id}}){{more_info}}	INFORMATION
200100d0	SDR_RECONNECTED	SDR: {{sdr_title}} (ID {{sdr_id}}) was reconnected{{more_info}}	INFORMATION
200100d1	SDR_REMOVED	SDR: {{sdr_title}} (ID {{sdr_id}}) removal was completed{{more_info}}	INFORMATION
200100d2	SDR_IN_MAINTENANCE	SDR: {{sdr_title}} (ID {{sdr_id}}) is now in maintenance mode{{more_info}}	INFORMATION
200100d3	SDR_EXIT_MAINTENANCE	SDR: {{sdr_title}} (ID {{sdr_id}}) has exited maintenance mode{{more_info}}	INFORMATION
200100d4	SET_RPL_JOURNAL_CAPACITY	The replication journal capacity was set: Protection Domain ID {{pd_id}} Storage Pool ID {{sp_id}} name: {{sp_name}} capacity ratio: {{ratio}} result: {{rc}}{{more_info}}	INFORMATION

Code	Name	Description	Severity
200100d5	RPL_JOURNAL_CAPACITY_E NDED_AT_DST	Pausing transmission for Replication Consistency Group (ID {{rcg_id}}) as journal capacity of the remote Protection Domain (ID {{pd_id}}) became insufficient{{more_info}}	MINOR
200100d6	RPL_JOURNAL_CAPACITY_R ESTORED_AT_DST	Resuming transmission for Replication Consistency Group (ID {{rcg_id}}) as journal capacity of the remote Protection Domain (ID {{pd_id}}) was restored{{more_info}}	INFORMATI ON
200100d7	SDR_CRITICAL_CAP_CHANG E	SDR ID {{sdr_id}}) handling user data changed{{more_info}}	MAJOR
200100d8	RPL_PD_CAP_UTILIZATION_ NORMAL	Protection Domain ID {{pd_id}} Replication journal capacity utilization level is back to {{level}}{{more_info}}	INFORMATI ON
200100d9	RPL_PD_CAP_UTILIZATION_ MINOR	Protection Domain ID {{pd_id}} Replication journal capacity is at {{level}} utilization level{{more_info}}	MINOR
200100da	RPL_PD_CAP_UTILIZATION_ MAJOR	Protection Domain ID {{pd_id}} Replication journal capacity is at {{level}} utilization level{{more_info}}	MAJOR
200100db	RPL_PD_CAP_UTILIZATION_ CRITICAL	Protection Domain ID {{pd_id}} Replication journal capacity is at {{level}} utilization level{{more_info}}	CRITICAL
200100dc	RPL_CAP_MGR_FAILED_TO _ALLOCATE_MORE_CAP	Failed to allocate more replication capacity for journal volumes. No replicated Storage Pools are available{{more_info}}	MINOR
200100dd	SDS_MAINTENANCE_MODE _STARTED	SDS {{sds_name}} (ID {{sds_id}}) has entered maintenance mode{{more_info}}	INFORMATI ON
200100de	RPL_CG_ENTER_NEUTRAL_ DURING_RENAME	Replication Consistency Group ID {{rcg_id}} entered Neutral state during the renaming process{{more_info}}	MINOR
200100df	SDS_DEV_UNRECOVERABLE _ERROR_REPORT	Unrecoverable device error was reported on SDS: {{sds_title}}, Device: {{dev_path}}{{more_info}}	MAJOR
200100e0	SP_PERSISTENT_CHECKSU M_STATE_CHANGE	Storage Pool ID {{sp_id}} persistent checksum state changed to {{state}}{{more_info}}	INFORMATI ON
200100e1	SET_SDC_AUTHENTICATION	The system is now running with SDC authentication and authorization {{state}}{{more_info}}	INFORMATI ON
200100e2	SDC_AUTHENTICATION_PS WD_GEN	Generated a password for SDC ID {{sdc_id}}{{more_info}}	INFORMATI ON
200100e3	SDC_AUTHENTICATION_PS WD_RESET	Reset a password for SDC ID {{sdc_id}}. The reason for the reset was: {{reason}}{{more_info}}	INFORMATI ON
200100e4	SDC_AUTHENTICATION_FAI LED	SDC ID {{sdc_id}} attempted to connect to MDM with an incorrect password{{more_info}}	INFORMATI ON
200100e5	SDR_DISCONNECTED_FRO M_SDS_IP	SDR Name: {{sdr_name}}; ID: {{sdr_id}} disconnected from the IP address {{sds_ip}} of SDS {{sds_title}}; ID: {{sds_id}} {{more_info}}	MINOR
200100e6	SDR_CONNECTED_TO_SDS _IP	SDR Name: {{sdr_name}}; ID: {{sdr_id}} is now connected to the IP address {{sds_ip}} of SDS {{sds_title}}; ID: {{sds_id}} {{more_info}}	INFORMATI ON
200100e7	SDC_DISCONNECTED_FRO M_SDR_IP	SDC Name: {{sdc_name}}; ID: {{sdc_id}} disconnected from the IP address {{sdr_ip}} of SDR {{sdr_title}}; ID: {{sdr_id}} {{more_info}}	MINOR
200100e8	SDC_CONNECTED_TO_SDR _IP	SDC Name: {{sdc_name}}; ID: {{sdc_id}} is now connected to the IP address {{sdr_ip}} of SDR {{sdr_title}}; ID: {{sdr_id}}{{more_info}}	INFORMATI ON

Code	Name	Description	Severity
200100e9	SDR_DISCONNECTED_FRO M_SDR_IP	SDR Name: {{sdr_name1}}; ID: {{sdr_id1}} disconnected from the IP address {{sdr_ip}} of SDR {{sdr_title2}}; ID: {{sdr_id2}}{{more_info}}	MINOR
200100ea	SDR_CONNECTED_TO_SDR _IP	SDR Name: {{sdr_name1}}; ID: {{sdr_id1}} is now connected to the IP address {{sdr_ip}} of SDR {{sdr_title2}}; ID: {{sdr_id2}}{{more_info}}	INFORMATI ON
200100eb	MULTIPLE_SDR_SDS_CONN ECTIVITY_CHANGES	Multiple SDR to SDS connectivity changes occurred{{more_info}}	INFORMATI ON
200100ec	MULTIPLE_SDR_SDR_CONN ECTIVITY_CHANGES	Multiple SDR to SDR connectivity changes occurred{{more_info}}	INFORMATI ON
200100ed	THRESHOLD_RELATION_INV ALID	Trying to set a threshold value that violates relation to other threshold values{{more_info}}	MINOR
200100ee	SDR_UPGRADED_BEFORE_S DS	SDR: {{sdr_title}} (ID {{sdr_id}}) was upgraded to version {{ver}} before upgrade was finished by SDS{{more_info}}	MAJOR
200100ef	SDR_UPGRADED_SDS_DON E	SDR: {{sdr_title}} (ID {{sdr_id}}) version {{ver}} is now compatible to SDS{{more_info}}	INFORMATI ON
20010104	PMM_AUTO_ABORTED	Protected maintenance mode on SDS {{sds_name}} (ID {{sds_id}}) was automatically aborted {{reason}} {{more_info}}	MAJOR
20010105	SDR_RATIO_VIOLATION	Illegal SDRs ratio between Protection Domain ID {{pd_id1}} and remote Protection Domain ID {{pd_id2}}{{more_info}}	MINOR
20010106	SDC_PROXY_ACCESS_MOD E_CHANGED	The system is now running with SDC proxy access {{state}} {{more_info}}	INFORMATI ON
20010107	PORT_FLAP_COMP_BECAM E_STABLE	The port flapping state of {{obj_type}} (ID {{obj_id}}) became STABLE{{more_info}}	INFORMATI ON
20010108	PORT_FLAP_COMP_BECAM E_UNSTABLE	The port flapping state of {{obj_type}} (ID {{obj_id}}) became UNSTABLE{{more_info}}	MINOR
20010109	PORT_FLAP_COMP_OUT_O F_TME	{{obj_type}} (ID {{obj_id}}) is no longer in TME state{{more_info}}	INFORMATI ON
2001010a	PORT_FLAP_COMP_IN_TO_ TME	{{obj_type}} (ID {{obj_id}}) is now in TME state{{more_info}}	MINOR
2001010b	PORT_FLAP_ENABLE_DISAB LE	Port Flapping feature state changed to: {{state}} {{more_info}}	INFORMATI ON
2001010c	PORT_FLAP_CAP_CRITICAL	The port flapping capacity reached {{capacity}} MB limit. New reports will be rejected{{more_info}}	MINOR
2001010d	PORT_FLAP_CAP_NORMAL	The port flapping capacity became normal{{more_info}}	INFORMATI ON
2001010e	ICPMGR_NUM_ITER_OF_AP PLYING_CHANGES_TOO_HI GH	Number of iterations of applying changes accumulated since adding the pair is too high. CgId: {{rcg_id}}, pairId: {{rpl_pair_id}}, number of iterations: {{num}}{{more_info}}	MINOR
2001010f	ICPMGR_MOVE_PAIR_SUCC ESS_AFTER_HIGH_NUM_OF _ITERATIONS	Move Pair succeeded after number of iterations of applying changes accumulated since adding the pair was too high. CgId: {{rcg_id}}, pairId: {{rpl_pair_id}}, number of iterations: {{num}}{{more_info}}	INFORMATI ON
20010110	SDC_DISCONNECTED_FRO M_SOME_SDSS	The SDC Name: {{sdc_name}}; ID: {{sdc_id}} cannot connect to some SDSs{{more_info}}	MINOR
20010111	SDC_EXCLUDED_FROM_CO NNECT_ANALYSIS	The SDC Name: {{sdc_name}}; ID: {{sdc_id}} is {{state}} {{more_info}}	INFORMATI ON

Code	Name	Description	Severity
20010112	MDM_ALL_SDCS_AUTO_RE FRESHED	All SDCs supporting automatic update report MDM IP list consistent with the current list{{more_info}}	INFORMATI ON
20010113	MDM_DISCONNECTED_SDC S_MAYBE_STALE	There may be disconnected SDCs with a stale MDM IPs list{{more_info}}	INFORMATI ON
20010114	MDM_NOT_ALL_SDCS_AUT O_REFRESHED	At least one connected SDC that supports automatic updates has a stale MDM IP list{{more_info}}	INFORMATI ON
2001012c	SDT_RECONNECTED	SDT: {{sdt_title}} (ID {{sdt_id}}) was reconnected to the MDM{{more_info}}	INFORMATI ON
2001012d	SDT_DECOUPLED	SDT: {{sdt_title}} (ID {{sdt_id}}) disconnected from the MDM{{more_info}}	MINOR
2001012e	SDT_REMOVED	SDT: {{sdt_title}} (ID {{sdt_id}}) removal was completed{{more_info}}	INFORMATI ON
2001012f	SDT_IN_MAINTENANCE	SDT: {{sdt_title}} (ID {{sdt_id}}) is in Maintenance Mode{{more_info}}	INFORMATI ON
20010130	SDT_EXIT_MAINTENANCE	SDT: {{sdt_title}} (ID {{sdt_id}}) has exited Maintenance Mode{{more_info}}	INFORMATI ON
20010131	SDT_IN_COOL_DOWN	SDT: {{sdt_title}} (ID {{sdt_id}}) will disconnect from MDM for {{num}} seconds{{more_info}}	MINOR
20010132	SDT_CONFIG_INVALID	SDT: {{sdt_title}} (ID {{sdt_id}}) configuration is invalid{{more_info}}	CRITICAL
20010133	SDT_AUTHENTICATION_FAIL ED	SDT: {{sdt_title}} (ID {{sdt_id}}) failed authentication ({{rc}}){{more_info}}	MAJOR
20010134	SDT_UPGRADED	SDT: {{sdt_title}} (ID {{sdt_id}}) upgraded to version {{ver}} {{more_info}}	INFORMATI ON
20010137	NVME_HOST_REMOVED	NVMe Host Name {{nvme_host_name}} ID {{nvme_host_id}} removal was completed{{more_info}}	INFORMATI ON
20010138	SDT_DISCONNECTED_FROM _SDS_IP	SDT Name: {{sdt_title}} ID: {{sdt_id}} disconnected from the IP address {{ip_addr}} of SDS {{sds_title}} ID: {{sds_id}} {{more_info}}	MINOR
20010139	SDT_CONNECTED_TO_SDS _IP	SDT Name: {{sdt_title}} ID: {{sdt_id}} is now connected to the IP address {{ip_addr}} of SDS {{sds_title}} ID: {{sds_id}} {{more_info}}	INFORMATI ON
2001013a	MULTIPLE_SDT_SDS_CONN ECTIVITY_CHANGES	Multiple SDT to SDS connectivity changes occurred{{more_info}}	INFORMATI ON
2001013b	RPL_CG_DELETION_CAUSE _REMOVE_SNAPSHOT_POLI CY	Replication Consistency Group ID {{rcg_id}} deletion causes removing snapshot policy {{snap_policy_id}}, and its auto snapshots will be detached{{more_info}}	CRITICAL
2001013c	AP_VOL_CREATED_ON_DES T	Volume created successfully on destination. Volume ID: {{vol_id}}, Protection Domain ID: {{pd_id}}, Storage Pool ID: {{sp_id}}{{more_info}}	INFORMATI ON
2001013d	AP_VOL_CREATION_FAILED _ON_DEST	Volume creation on destination failed with rc: {{rc}} {{more_info}}	MAJOR
2001013e	AP_VOL_MAPPED_ON_DES T	Volume was successfully mapped to SDC on destination. Volume ID: {{vol_id}}, SDC ID: {{sdc_id}}{{more_info}}	INFORMATI ON
2001013f	AP_VOL_MAPPING_FAILED_ ON_DEST	Volume mapping on destination failed with rc: {{rc}} {{more_info}}	MAJOR
20010140	RPL_CG_SLIM_MODE_FAIL OVER_STARTED	Replication Consistency Group ID {{rcg_id}} DST: Failover for Slim Mode DST Data Drop started{{more_info}}	INFORMATI ON

Code	Name	Description	Severity
20010141	RPL_CG_SLIM_MODE_FAIL OVER_FAILED	Replication Consistency Group ID {{rcg_id}} DST: Failover for Slim Mode DST Data Drop failed: {{rc}}{{more_info}}	INFORMATION
20010142	RPL_CG_SLIM_MODE_FAIL OVER_DONE	Replication Consistency Group ID {{rcg_id}} DST: Failover for Slim Mode DST Data Drop completed{{more_info}}	INFORMATION
20010143	RPL_CG_SRC_AWARE_SM_ FAILOVER_STARTED	Replication Consistency Group ID {{rcg_id}} SRC is notified SM Failover started{{more_info}}	INFORMATION
20010144	RPL_CG_SRC_AWARE_SM_ FAILOVER_DONE	Replication Consistency Group ID {{rcg_id}} SRC is notified SM Failover completed{{more_info}}	INFORMATION
20010145	RPL_PAIR_TERMINATED_M OVE_ON_NEUTRAL	Replication Pair ID {{rpl_pair_id}} was terminated as was in the moving phase of initial copy while entering the Neutral state (SYS RCG (if relevant) {{sys_rcg_id}}, USR RCG {{usr_rcg_id}}){{more_info}}	INFORMATION
20010146	HOST_CONNECTIVITY_DOE S_NOT_MATCH_GOAL	NVMe Host Name {{nvme_host_name}} ID {{nvme_host_id}} connectivity does not match the connectivity goal{{more_info}}	MINOR
20010147	HOST_CONNECTIVITY_MAT CH_GOAL	NVMe Host Name {{nvme_host_name}} ID {{nvme_host_id}} connectivity match the connectivity goal{{more_info}}	INFORMATION
20010148	HOST_CONNECTIVITY_RESI LIENT_IN_PD	A NVMe Host Name {{nvme_host_name}} ID {{nvme_host_id}} has a resilient connectivity in Protection Domain {{pd_id}}{{more_info}}	INFORMATION
20010149	HOST_CONNECTIVITY_LOW _RESILIENT_IN_PD	The NVMe Host Name {{nvme_host_name}} ID {{nvme_host_id}} path resilience requirements cannot be satisfied in a Protection Domain {{pd_id}} from which the host has a mapped volume.{{more_info}}	MINOR
2001014a	HOST_CONNECTIVITY_NOT _RESILIENT_IN_PD	A NVMe Host Name {{nvme_host_name}} ID {{nvme_host_id}} has a non-resilient connectivity in Protection Domain {{pd_id}}. A subsequent failure can result in the host experiencing data unavailability.{{more_info}}	MAJOR
2001014b	HOST_DISCONNECTED_IN_ PD	A NVMe Host Name {{nvme_host_name}} ID {{nvme_host_id}} is disconnected from the system in Protection Domain {{pd_id}}{{more_info}}	MAJOR
2001014c	SDT_LOAD_UNBALANCED	SDT load is unbalanced on Protection Domain {{pd_id}} {{more_info}}	MINOR
2001014d	SDT_LOAD_BALANCED	SDT load is balanced on Protection Domain {{pd_id}} {{more_info}}	INFORMATION
2001014e	SDT_PORT_HEALTH_ERROR _OF_ONE_SYS_PORT	The SDT Name: {{sdt_title}} ID: {{sdt_id}} identified a port health issue (ID {{sys_port_id}}){{more_info}}	MINOR
2001014f	SDT_PORT_HEALTH_ERROR _OF_MULTIPLE_SYS_PORTS	The SDT Name: {{sdt_title}} ID: {{sdt_id}} identified a port health issue of multiple sys ports{{more_info}}	MINOR
20010150	SDT_PORT_HEALTH_OK	The SDT Name: {{sdt_title}} ID: {{sdt_id}} has no port health issue{{more_info}}	INFORMATION
20010151	SDT_NOT_CONNECTED_TO _HOST	The SDT Name: {{sdt_title}} ID: {{sdt_id}} has no host connections even though it is included in a connectivity goal{{more_info}}	MINOR
20010152	SDT_CONNECTED_TO_HOS T	The SDT Name: {{sdt_title}} ID: {{sdt_id}} has host connections{{more_info}}	INFORMATION
20010153	SDC_SDS_ALL_CONNECTED	All SDCs are connected to all SDSs{{more_info}}	INFORMATION

Code	Name	Description	Severity
20010154	SDC_SDS_ONE_CLIENT_FROM_ONE_SERVER	One SDC (ID {{sdc_id}}) is disconnected from one SDS (ID {{sds_id}}){{more_info}}	MINOR
20010155	SDC_SDS_ONE_CLIENT_FROM_ONE_SERVER_IP	One SDC (ID {{sdc_id}}) is disconnected from one SDS (ID {{sds_id}}) on IP {{sds_ip}}{{more_info}}	MINOR
20010156	SDC_SDS_ONE_CLIENT_FROM_ALL_SERVER	One SDC (ID {{sdc_id}}) is disconnected from all SDSs{{more_info}}	MINOR
20010157	SDC_SDS_ALL_CLIENT_FROM_ONE_SERVER	All SDCs are disconnected from one SDS (ID {{sds_id}}) {{more_info}}	MINOR
20010158	SDC_SDS_ALL_CLIENT_FROM_ONE_SERVER_IP	All SDCs are disconnected from one SDS (ID {{sds_id}}) on IP {{sds_ip}}{{more_info}}	MINOR
20010159	SDC_SDS_ALL_CLIENT_FROM_ALL_SERVER	All SDCs are disconnected from all SDSs{{more_info}}	MINOR
2001015a	SDC_SDS_MULTIPLE_DISCONNECTIONS	Multiple SDCs are disconnected from multiple SDSs{{more_info}}	MINOR
2001015b	SDC_SDR_ALL_CONNECTED	All SDCs are connected to all SDRs{{more_info}}	INFORMATION
2001015c	SDC_SDR_ONE_CLIENT_FROM_ONE_SERVER	One SDC (ID {{sdc_id}}) is disconnected from one SDR (ID {{sdr_id}}){{more_info}}	MINOR
2001015d	SDC_SDR_ONE_CLIENT_FROM_ONE_SERVER_IP	One SDC (ID {{sdc_id}}) is disconnected from one SDR (ID {{sdr_id}}) on IP {{sdr_ip}}{{more_info}}	MINOR
2001015e	SDC_SDR_ONE_CLIENT_FROM_ALL_SERVER	One SDC (ID {{sdc_id}}) is disconnected from all SDRs{{more_info}}	MINOR
2001015f	SDC_SDR_ALL_CLIENT_FROM_ONE_SERVER	All SDCs are disconnected from one SDR (ID {{sdr_id}}) {{more_info}}	MINOR
20010160	SDC_SDR_ALL_CLIENT_FROM_ONE_SERVER_IP	All SDCs are disconnected from one SDR (ID {{sdr_id}}) on IP {{sdr_ip}}{{more_info}}	MINOR
20010161	SDC_SDR_ALL_CLIENT_FROM_ALL_SERVER	All SDCs are disconnected from all SDRs{{more_info}}	MINOR
20010162	SDC_SDR_MULTIPLE_DISCONNECTIONS	Multiple SDCs are disconnected from multiple SDRs{{more_info}}	MINOR
20010163	SDR_SDS_ALL_CONNECTED	All SDRs are connected to all SDSs{{more_info}}	INFORMATION
20010164	SDR_SDS_ONE_CLIENT_FROM_ONE_SERVER	One SDR (ID {{sdr_id}}) is disconnected from one SDS (ID {{sds_id}}){{more_info}}	MINOR
20010165	SDR_SDS_ONE_CLIENT_FROM_ONE_SERVER_IP	One SDR (ID {{sdr_id}}) is disconnected from one SDS (ID {{sds_id}}) on IP {{sds_ip}}{{more_info}}	MINOR
20010166	SDR_SDS_ONE_CLIENT_FROM_ALL_SERVER	One SDR (ID {{sdr_id}}) is disconnected from all SDSs{{more_info}}	MINOR
20010167	SDR_SDS_ALL_CLIENT_FROM_ONE_SERVER	All SDRs are disconnected from one SDS (ID {{sds_id}}) {{more_info}}	MINOR
20010168	SDR_SDS_ALL_CLIENT_FROM_ONE_SERVER_IP	All SDRs are disconnected from one SDS (ID {{sds_id}}) on IP {{sds_ip}}{{more_info}}	MINOR
20010169	SDR_SDS_ALL_CLIENT_FROM_ALL_SERVER	All SDRs are disconnected from all SDSs{{more_info}}	MINOR
2001016a	SDR_SDS_MULTIPLE_DISCONNECTIONS	Multiple SDRs are disconnected from multiple SDSs{{more_info}}	MINOR
2001016b	SDT_SDS_ALL_CONNECTED	All SDTs are connected to all SDSs{{more_info}}	INFORMATION

Code	Name	Description	Severity
2001016c	SDT_SDS_ONE_CLIENT_FROM_ONE_SERVER	One SDT (ID {{sdt_id}}) is disconnected from one SDS (ID {{sds_id}}){{more_info}}	MINOR
2001016d	SDT_SDS_ONE_CLIENT_FROM_ONE_SERVER_IP	One SDT (ID {{sdt_id}}) is disconnected from one SDS (ID {{sds_id}}) on IP {{sds_ip}}{{more_info}}	MINOR
2001016e	SDT_SDS_ONE_CLIENT_FROM_ALL_SERVER	One SDT (ID {{sdt_id}}) is disconnected from all SDSs{{more_info}}	MINOR
2001016f	SDT_SDS_ALL_CLIENT_FROM_ONE_SERVER	All SDTs are disconnected from one SDS (ID {{sds_id}}){{more_info}}	MINOR
20010170	SDT_SDS_ALL_CLIENT_FROM_ONE_SERVER_IP	All SDTs are disconnected from one SDS (ID {{sds_id}}) on IP {{sds_ip}}{{more_info}}	MINOR
20010171	SDT_SDS_ALL_CLIENT_FROM_ALL_SERVER	All SDTs are disconnected from all SDSs{{more_info}}	MINOR
20010172	SDT_SDS_MULTIPLE_DISCONNECTIONS	Multiple SDTs are disconnected from multiple SDSs{{more_info}}	MINOR
20010173	SDR_SDR_ALL_CONNECTED	All SDRs are connected to all SDRs{{more_info}}	INFORMATION
20010174	SDR_SDR_ONE_CLIENT_FROM_ONE_SERVER	One SDR (ID {{sdr_client_id}}) is disconnected from one SDR (ID {{sdr_server_id}}){{more_info}}	MINOR
20010175	SDR_SDR_ONE_CLIENT_FROM_ONE_SERVER_IP	One SDR (ID {{sdr_client_id}}) is disconnected from one SDR (ID {{sdr_server_id}}) on IP {{sdr_ip}}{{more_info}}	MINOR
20010176	SDR_SDR_ONE_CLIENT_FROM_ALL_SERVER	One SDR (ID {{sdr_id}}) is disconnected from all SDRs{{more_info}}	MINOR
20010177	SDR_SDR_ALL_CLIENT_FROM_ONE_SERVER	All SDRs are disconnected from one SDR (ID {{sdr_id}}){{more_info}}	MINOR
20010178	SDR_SDR_ALL_CLIENT_FROM_ONE_SERVER_IP	All SDRs are disconnected from one SDR (ID {{sdr_id}}) on IP {{sdr_ip}}{{more_info}}	MINOR
20010183	SDR_SDR_ALL_CLIENT_FROM_ALL_SERVER	All SDRs are disconnected from all SDRs{{more_info}}	MINOR
20010184	SDR_SDR_MULTIPLE_DISCONNECTIONS	Multiple SDRs are disconnected from multiple SDRs{{more_info}}	MINOR
20010185	SDC_DISCONNECTED_PROXY_USED	SDC is disconnected and uses MDM proxy access functionality. ID: {{sdc_id}}; GUID: {{sdc_guid}}{{more_info}}	MINOR
20010186	SDC_DISCONNECTED_PROXY_NOT_USED	SDC is disconnected and does not use MDM proxy access functionality. ID: {{sdc_id}}; GUID: {{sdc_guid}}{{more_info}}	MINOR
20010187	CLUSTER_MEMBERSHIP_CHANGE	Cluster membership change{{more_info}}	INFORMATION
20010188	CLUSTER_ADD_STANDBY_MDM	The Standby MDM, {{mdm_title}}, was added to the cluster{{more_info}}	INFORMATION
20010189	CLUSTER_REMOVE_STANDBY_MDM	The Standby MDM, {{mdm_title}}, was removed from the cluster{{more_info}}	INFORMATION
2001018a	MDM_CLUSTER_MNO_CERT_BAD_VALIDITY_PERIOD	The certificate {{cert_file_name}} validity period for the MDM {{mdm_title}} is not valid{{more_info}}	MAJOR
2001018b	MDM_CLUSTER_TECHNICIAN_CA_CERT_MISSING	The technician certificate {{cert_file_name}} is missing{{more_info}}	MAJOR
2001018c	UNKNOWN_UNAPPROVED_SDC_IP	Unknown SDC is trying to connect from the unapproved IP address {{ip}}{{more_info}}	MAJOR

Code	Name	Description	Severity
2001018d	SDS_EXCEEDED_IMM_TIME OUT	SDS {{sds_title}} (ID {{sds_id}}) is running with Instant Maintenance Mode (IMM) for more than {{threshold}} minutes, this places the system at risk for a 2nd failure of another node and might lead to Data Unavailability. Refer to PowerFlex guidelines for remediation recommendation{{more_info}}	CRITICAL
200101ae	SYSTEM_REACHED_MAX_P ERSISTENT_DISCOVERY_CO NTROLLERS	The system has reached maximal number of persistent discovery controllers.{{more_info}}	MINOR
200101af	SYSTEM_NUMBER_PERSIST ENT_DISCOVERY_CONTROL LERS_NORMAL	The system number of persistent discovery controllers has returned to normal.{{more_info}}	MINOR
200101b0	SDT_REACHED_MAX_PERSI STENT_DISCOVERY_CONTR OLLERS	SDT: {{sdt_title}} (ID {{sdt_id}}) reached maximum number of persistent discovery controllers{{more_info}}	MINOR
200101b1	SDT_NUMBER_PERSISTENT _DISCOVERY_CONTROLLER S_NORMAL	SDT: {{sdt_title}} (ID {{sdt_id}}) number of persistent discovery controllers returned to normal{{more_info}}	MINOR
200101c2	DM_SNAPSHOT_COPY_TAS K_FAILED	Snapshot copy task, {{task_id}}, failed{{more_info}}	MAJOR
200101c3	DM_SNAPSHOT_COPY_TAS K_REMOVED	Snapshot copy task, {{task_id}}, removed{{more_info}}	INFORMATI ON
200101c4	DM_SNAPSHOT_COPY_TAS K_RESUMED	Snapshot copy task, {{task_id}}, resumed{{more_info}}	INFORMATI ON
200101c5	DM_SNAPSHOT_COPY_TAS K_STUCK	Snapshot copy task, {{task_id}}, appears to be stuck{{more_info}}	MAJOR
200101c6	DM_SNAPSHOT_COPY_TAS K_PAUSED	Snapshot copy task, {{task_id}}, paused{{more_info}}	INFORMATI ON
200101c7	DM_SNAPSHOT_COPY_TAS K_CREATE	MDM: CopyTask Create TaskId: {{task_id}} SrcVID: {{src_vol_id}} BaseVID: {{base_vol_id}} remote system {{remote_sys_id}} NVMeNSId: {{nvme_ns_id}}{{more_info}}	INFORMATI ON
200101c8	DM_SNAPSHOT_COPY_TAS K_COMPLETED	Snapshot copy task, {{task_id}}, completed{{more_info}}	INFORMATI ON
200101c9	DM_SNAPSHOT_COPY_TAS K_UNSTUCK	Snapshot copy task, {{task_id}}, is no longer stuck{{more_info}}	INFORMATI ON
200101ca	MDM_FAILED_TO_PERFOR M_NETWORK_REALIGNMEN T	MDM ID {{mdm_id}} failed to perform network realignment{{more_info}}	MINOR
200101cb	MDM_STARTED_NETWORK_ REALIGNMENT	MDM ID {{mdm_id}} has started network realignment{{more_info}}	INFORMATI ON
200101cc	MDM_FINISHED_NETWORK_ REALIGNMENT	MDM ID {{mdm_id}} has finished network realignment{{more_info}}	INFORMATI ON
200101cd	MDM_MNO_CERTIFICATE_E XPIRES_THIS_YEAR	The certificate {{cert_file_name}} of actor {{actor_id}} will expire in {{time_to_expire}}{{more_info}}	MINOR
200101ce	MDM_MNO_CERTIFICATE_D UE_TO_EXPIRE	The certificate {{cert_file_name}} of actor {{actor_id}} will expire in {{time_to_expire}}{{more_info}}	MINOR
200101cf	MDM_MNO_CERTIFICATE_E XPIRES_NOW	The certificate {{cert_file_name}} of actor {{actor_id}} will expire in {{time_to_expire}}{{more_info}}	MAJOR
200101d0	MDM_MNO_CERTIFICATE_ WAS_RENEWED	The certificate of actor {{actor_id}} has been renewed{{more_info}}	INFORMATI ON

Code	Name	Description	Severity
200101d1	DM_COPY_JOB_WORKER_DEGRADED	Copy task {{copy_task_id}} find SDT/Worker {{sdt_id}} degraded!{{more_info}}	INFORMATION
200101d2	DM_SDT_INITIATOR_UNRESPONSIVE_FATAL_ERROR	An SDT {{sdt_id}} NVMe initiator is unresponsive or had a fatal error{{more_info}}	CRITICAL
200101d3	DM_SDT_INITIATOR_OPERATIONAL	An SDT {{sdt_id}} NVMe initiator is operational{{more_info}}	INFORMATION

File services core events

All events in this section apply to the file subsystem.

Code	Name	Description	Severity
50001b01	CEPP_ALL_SERVERS_REACHABLE	All the publishing pools of the {{nasServer}} NAS server are working properly.	INFORMATION
50001b02	CEPP_SOME_SERVER_UNREACHABLE	Some of the publishing pools of the {{nasServer}} NAS server are not working properly.	MINOR
50001b03	CEPP_ALL_SERVERS_UNREACHABLE	All the publishing pools of the {{nasServer}} NAS server are unavailable.	MAJOR
50001601	CLUSTER_FS_FREESPACE_LOW	The root file system in the NAS cluster object (fsid {{fsid}}) is low on free space.	MINOR
50001602	CLUSTER_FS_FREESPACE_OK	The root file system of the NAS cluster object (fsid {{fsid}})'s free space is normal.	INFORMATION
50001701	CLUSTER_FS_STORAGE_DEVICE_POTENTIALLY_IMPACTED	Recovery is recommended on the root file system in the NAS cluster object (fsid {{fsid}}).	CRITICAL
50001702	CLUSTER_FS_STORAGE_DEVICE_IMPACT_NOT_SUSPECTED	The root file system in the NAS cluster object (fsid {{fsid}}) storage device data integrity is OK.	INFORMATION
50002601	NODE_AUTO_RECOVERY_AUTOMATIC_NODE_RECOVERY_DISABLED	Automatic node recovery disabled.	MINOR
50002602	NODE_AUTO_RECOVERY_AUTOMATIC_NODE_RECOVERY_ENABLED	Automatic node recovery enabled.	INFORMATION
50003701	CLUSTER_DATA_SERVICE_CLUSTER_DATA_SERVICE_ENABLED	Cluster data service state is enabled.	INFORMATION
50003702	CLUSTER_DATA_SERVICE_CLUSTER_DATA_SERVICE_DISABLED	Cluster data service state is disabled.	INFORMATION
50003703	CLUSTER_DATA_SERVICE_CLUSTER_DATA_SERVICE_ENABLED_NO_RECOVERY	Cluster data service state enabled but automatic recovery is disabled.	MAJOR
50003704	CLUSTER_DATA_SERVICE_CLUSTER_DATA_SERVICE_ENABLED_VERIFY_DATA_LOSS	Cluster is in state when block storage reports potential data loss for all user NAS servers.	MAJOR
50003c01	CLUSTER_SQL_CACHE_CLUSTER_SQLCACHE_DISABLED	The SQL cache has been disabled due to DB internal issue.	MAJOR
50003c02	CLUSTER_SQL_CACHE_CLUSTER_SQLCACHE_ENABLED	The SQL cache is now working properly.	INFORMATION

Code	Name	Description	Severity
50004201	CLUSTER_MODIFY_REQUESTS_CLUSTER_MODIFY_REQUESTS_DISABLED	Storage server management modify operations are temporarily disabled by service provider request.	MINOR
50004202	CLUSTER_MODIFY_REQUESTS_CLUSTER_MODIFY_REQUESTS_ENABLED	Storage server management modify operations are now enabled.	INFORMATION
50000101	DNS_SERVICE_ALL_SERVERS_REACHABLE	The DNS client of the {{nasServer}} NAS server is working properly.	INFORMATION
50000102	DNS_SERVICE_SOME_SERVER_UNREACHABLE	The DNS client of the {{nasServer}} NAS server is unable to connect to some of the configured DNS servers.	MINOR
50000103	DNS_SERVICE_ALL_SERVERS_UNREACHABLE	The DNS client of the {{nasServer}} NAS server is unable to connect to all configured DNS servers.	MAJOR
50001801	IMPORT_SESSION_INITIALIZED	Import session '{{importSessionName}}' ({{importSessionId}}) has been created.	INFORMATION
50001802	IMPORT_SESSION_INITIAL_PROVISIONING	Import session '{{importSessionName}}' ({{importSessionId}}) is running initial provisioning.	INFORMATION
50001803	IMPORT_SESSION_INITIAL_COPY	Import session '{{importSessionName}}' ({{importSessionId}}) is running the initial data copy.	INFORMATION
50001804	IMPORT_SESSION_INITIAL_COPY_RESUMED	Import session '{{importSessionName}}' ({{importSessionId}}) is continuing the initial data copy.	INFORMATION
50001805	IMPORT_SESSION_PAUSING_INITIAL_COPY	Import session '{{importSessionName}}' ({{importSessionId}}) is pausing the initial data copy.	INFORMATION
50001806	IMPORT_SESSION_PAUSED_INITIAL_COPY	Import session '{{importSessionName}}' ({{importSessionId}}) has paused the initial data copy.	INFORMATION
50001807	IMPORT_SESSION_IMPORTING_CONFIG	Import session '{{importSessionName}}' ({{importSessionId}}) is running the configuration import.	INFORMATION
50001808	IMPORT_SESSION_IMPORTING_CONFIG_AGAIN	Import session '{{importSessionName}}' ({{importSessionId}}) is repeating the configuration import on demand.	INFORMATION
50001809	IMPORT_SESSION_READY_TO_CUTOVER	Import session '{{importSessionName}}' ({{importSessionId}}) is ready to cutover.	INFORMATION
5000180a	IMPORT_SESSION_READY_TO_CUTOVER_AFTER_ROLLBACK	Import session '{{importSessionName}}' ({{importSessionId}}) has recovered after an unsuccessful cutover attempt and is ready to cutover again.	INFORMATION
5000180b	IMPORT_SESSION_CUTTING_OVER	Import session '{{importSessionName}}' ({{importSessionId}}) is performing cutover.	INFORMATION
5000180c	IMPORT_SESSION_INCREMENTAL_COPY	Import session '{{importSessionName}}' ({{importSessionId}}) is running the incremental data copy.	INFORMATION
5000180d	IMPORT_SESSION_INCREMENTAL_COPY_RESUMED	Import session '{{importSessionName}}' ({{importSessionId}}) is continuing the incremental data copy.	INFORMATION

Code	Name	Description	Severity
5000180e	IMPORT_SESSION_PAUSING_INCREMENTAL_COPY	Import session '{{importSessionName}}' ({{importSessionId}}) is pausing the incremental data copy.	INFORMATION
5000180f	IMPORT_SESSION_PAUSED_INCREMENTAL_COPY	Import session '{{importSessionName}}' ({{importSessionId}}) has paused the incremental data copy.	INFORMATION
50001810	IMPORT_SESSION_READY_TO_COMMIT	Import session '{{importSessionName}}' ({{importSessionId}}) is ready to commit.	INFORMATION
50001811	IMPORT_SESSION_COMMITTING	Import session '{{importSessionName}}' ({{importSessionId}}) is being committed.	INFORMATION
50001812	IMPORT_SESSION_COMPLETED	Import session '{{importSessionName}}' ({{importSessionId}}) has been completed.	INFORMATION
50001813	IMPORT_SESSION_CANCELLING	Import session '{{importSessionName}}' ({{importSessionId}}) is being canceled.	INFORMATION
50001814	IMPORT_SESSION_CANCELED	Import session '{{importSessionName}}' ({{importSessionId}}) has been canceled.	INFORMATION
50001815	IMPORT_SESSION_ERROR_INITIAL_PROVISIONING	Import session '{{importSessionName}}' ({{importSessionId}}) failed to complete initial provisioning.	MAJOR
50001816	IMPORT_SESSION_ERROR_INITIAL_COPY	Import session '{{importSessionName}}' ({{importSessionId}}) failed to complete the initial data copy.	MAJOR
50001817	IMPORT_SESSION_ERROR_IMPORTING_CONFIG	Import session '{{importSessionName}}' ({{importSessionId}}) failed to import the configuration.	MAJOR
50001818	IMPORT_SESSION_ERROR_CUTTING_OVER	Import session '{{importSessionName}}' ({{importSessionId}}) failed to cutover.	MAJOR
50001819	IMPORT_SESSION_ERROR_INCREMENTAL_COPY	Import session '{{importSessionName}}' ({{importSessionId}}) failed to complete the incremental data copy.	MAJOR
5000181a	IMPORT_SESSION_ERROR_INCREMENTAL_COPY_RESUME	Import session '{{importSessionName}}' ({{importSessionId}}) failed to resume the incremental data copy.	MAJOR
5000181b	IMPORT_SESSION_ERROR_INCREMENTAL_COPY_RETRIEVE_FS_IMPORT_STATUS	Import session '{{importSessionName}}' ({{importSessionId}}) failed to complete the incremental data copy. Cannot retrieve file system import status from the target NAS server's node.	MAJOR
5000181c	IMPORT_SESSION_ERROR_COMMITTING	Import session '{{importSessionName}}' ({{importSessionId}}) failed to commit.	MAJOR
5000181d	IMPORT_SESSION_ERROR_CANCELLING	Import session '{{importSessionName}}' ({{importSessionId}}) failed to cancel.	MAJOR
5000181e	IMPORT_SESSION_ERROR_PAUSING_INITIAL_COPY	Import session '{{importSessionName}}' ({{importSessionId}}) failed to pause the initial data copy.	MAJOR
5000181f	IMPORT_SESSION_ERROR_PAUSING_INCREMENTAL_COPY	Import session '{{importSessionName}}' ({{importSessionId}}) failed to pause the incremental data copy.	MAJOR
50001820	IMPORT_SESSION_ERROR_INTERNAL	Import session '{{importSessionName}}' ({{importSessionId}}) failed due to an internal error.	MAJOR

Code	Name	Description	Severity
50001821	IMPORT_SESSION_ERROR_SIMULATED_FAILURE	Import session '{{importSessionName}}' ({{importSessionId}}) failed due to a simulated failure ({{file}}:{{line}}).	MAJOR
50001822	IMPORT_SESSION_ERROR_CLUSTER_CONTROLLER_FAILOVER	Import session '{{importSessionName}}' ({{importSessionId}}) failed due to a restart of the cluster controller.	MAJOR
50001823	IMPORT_SESSION_ERROR_CONNECTING_DATA_NODE	Import session '{{importSessionName}}' ({{importSessionId}}) failed to connect to the target NAS server's node.	MAJOR
50001824	IMPORT_SESSION_ERROR_CONNECTING_CLUSTER_CONTROLLER	Import session '{{importSessionName}}' ({{importSessionId}}) failed to connect to the cluster controller.	MAJOR
50001825	IMPORT_SESSION_ERROR_SAVE_CHANGES	Import session '{{importSessionName}}' ({{importSessionId}}) failed to save changes to the persistent storage.	MAJOR
50001826	IMPORT_SESSION_ERROR_INITIAL_COPY_FAILED_TO_PING_SOURCE_SYSTEM	Import session '{{importSessionName}}' ({{importSessionId}}) failed to complete the initial data copy. Failed to ping the source system.	MAJOR
50001827	IMPORT_SESSION_ERROR_INCREMENTAL_COPY_FAILED_TO_PING_SOURCE_SYSTEM	Import session '{{importSessionName}}' ({{importSessionId}}) failed to resume the incremental data copy. Failed to ping the source system.	MAJOR
50001d01	FS_IMPORT_IDLE	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) is idle.	INFORMATION
50001d02	FS_IMPORT_PENDING	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) is pending.	INFORMATION
50001d03	FS_IMPORT_COPYING_INITIAL	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) is copying the baseline data from the source system.	INFORMATION
50001d04	FS_IMPORT_COPYING_INCREMENTAL	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) is copying data from the source system. Writes to the target system are mirrored back to the source system.	INFORMATION
50001d05	FS_IMPORT_PAUSED_INITIAL	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) is paused.	INFORMATION
50001d06	FS_IMPORT_PAUSED_INCREMENTAL	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) is paused, but data synchronization may happen on access. Writes to the target system are still mirrored back to the source system.	INFORMATION
50001d07	FS_IMPORT_DONE_INITIAL	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) has completed copying the baseline data from the source system.	INFORMATION
50001d08	FS_IMPORT_SYNCING_INCREMENTAL	The import of file system '{{targetFilesystemName}}'	INFORMATION

Code	Name	Description	Severity
		({{targetFilesystemId}}) has completed copying data from the source system. Writes to the target system are still mirrored back to the source system.	
50001d09	FS_IMPORT_ERROR_UNRECOVE RABLE	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed due to a general error.	MAJOR
50001d0a	FS_IMPORT_ERROR_UNRECOVE RABLE_DEST_FSCKED	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed because the file system recovery process has modified the target file system.	MAJOR
50001d0b	FS_IMPORT_ERROR_UNRECOVE RABLE_APP_LOG_FAIL	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed due to an unsuccessful failover recovery.	MAJOR
50001d0c	FS_IMPORT_ERROR_CONNECTIO N	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed because the data connection to the source system was terminated.	MAJOR
50001d0d	FS_IMPORT_ERROR_DHSM_AUT H	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed because DHSM HTTP connection encountered an authentication error.	MAJOR
50001d0e	FS_IMPORT_ERROR_DHSM_SSL_ CONNECTION	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed because DHSM HTTP connection encountered an SSL error.	MAJOR
50001d0f	FS_IMPORT_ERROR_DHSM_BAD _REQUEST_RESPONSE	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed because a bad request or response was transferred over the DHSM HTTP connection.	MAJOR
50001d10	FS_IMPORT_ERROR_DESTINATIO N_IO	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed due to an I/O error on the target system.	MAJOR
50001d11	FS_IMPORT_ERROR_DESTINATIO N_QUOTA_EXCEEDED	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed because a quota of the target file system was exceeded.	MAJOR
50001d12	FS_IMPORT_ERROR_DESTINATIO N_NO_SPACE	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed because there was no free space available on the target file system.	MAJOR
50001d13	FS_IMPORT_ERROR_DESTINATIO N_READ_ONLY	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed because the target file system became read-only.	MAJOR
50001d14	FS_IMPORT_ERROR_DESTINATIO N_LOW_SPACE	The import of file system '{{targetFilesystemName}}'	MAJOR

Code	Name	Description	Severity
		({{targetFilesystemId}}) failed because the target file system became low on space.	
50001d15	FS_IMPORT_ERROR_SOURCE_IO	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed due to an I/O error on the source system.	MAJOR
50001d16	FS_IMPORT_ERROR_SOURCE_QUOTA_EXCEEDED	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed because a quota of the source file system was exceeded.	MAJOR
50001d17	FS_IMPORT_ERROR_SOURCE_NO_SPACE	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed because there was no free space available on the source file system.	MAJOR
50001d18	FS_IMPORT_ERROR_SOURCE_NAME_TOO_LONG	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed because a file path on the source file system is too long.	MAJOR
50001d19	FS_IMPORT_ERROR_INTERNAL_ERROR	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed due to an internal error.	MAJOR
50001d1a	FS_IMPORT_ERROR_NOT_STARTED	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start.	MAJOR
50001d1b	FS_IMPORT_ERROR_ABORTED	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) was aborted.	MAJOR
50001d1c	FS_IMPORT_ERROR_GET_INFO	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to get the status from the target NAS server's node.	MAJOR
50001d1d	FS_IMPORT_ERROR_STARTING_BUSY	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because a previous attempt did not complete gracefully.	MAJOR
50001d1e	FS_IMPORT_ERROR_STARTING_DHSM_AUTH	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start due to a DHSM HTTP authentication error.	MAJOR
50001d1f	FS_IMPORT_ERROR_STARTING_DHSM_SSL_NEGOTIATE	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because the DHSM SSL negotiation was unsuccessful.	MAJOR
50001d20	FS_IMPORT_ERROR_STARTING_DHSM_SEND_REQUEST	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because there was a problem sending a DHSM HTTP request.	MAJOR
50001d21	FS_IMPORT_ERROR_STARTING_DHSM_CLIENT	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because the DHSM HTTP client is not available.	MAJOR

Code	Name	Description	Severity
50001d22	FS_IMPORT_ERROR_STARTING_ DHSM_CNX_INIT	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because the DHSM HTTP client was not initialized properly.	MAJOR
50001d23	FS_IMPORT_ERROR_STARTING_ LOCAL_FILE_SYSTEM_NOT_FOU ND	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because the target file system could not be found.	MAJOR
50001d24	FS_IMPORT_ERROR_STARTING_ LOCAL_FILE_SYSTEM_THAW	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because the access to the target file system could not be restored.	MAJOR
50001d25	FS_IMPORT_ERROR_STARTING_ NO_CONNECTION_TO_REMOTE_ FILE_SYSTEM	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because the source file system is inaccessible.	MAJOR
50001d26	FS_IMPORT_ERROR_STARTING_ QUERY_SRC_ROOT_FILE_HANDL E	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because the source file system could not be queried.	MAJOR
50001d27	FS_IMPORT_ERROR_STARTING_ EXCESSIVE_SERVER_TIME_DELT A	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because the time difference between the source and the target systems exceeds the limit.	MAJOR
50001d28	FS_IMPORT_ERROR_STOPPING_ HAS_DIRTY_FILES	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to stop because the data could not be synchronized with the source system.	MAJOR
50001d29	FS_IMPORT_ERROR_STOPPING_I NTERNAL	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to stop due to an internal error.	MAJOR
50001d2a	FS_IMPORT_ERROR_STOPPING_ LOCAL_FILE_SYSTEM_FREEZE	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to stop because the access to the target file system could not be suspended.	MAJOR
50001d2b	FS_IMPORT_ERROR_STOPPING_ LOCAL_FILE_SYSTEM_THAW	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to stop because the access to the target file system could not be restored.	MAJOR
50001d2c	FS_IMPORT_ERROR_STOPPING_ LOCAL_FILE_SYSTEM_NOT_FOU ND	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to stop because the target file system could not be found.	MAJOR
50001d2d	FS_IMPORT_ERROR_STARTING_ DESTINATION_IS_READ_ONLY	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because the target file system became read-only.	MAJOR

Code	Name	Description	Severity
50001d2e	FS_IMPORT_ERROR_STOPPING_ DESTINATION_IS_READ_ONLY	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to stop because the target file system became read-only.	MAJOR
50001d2f	FS_IMPORT_ERROR_STARTING_ DESTINATION_LOW_SPACE	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because the target file system was low on space.	MAJOR
50001d30	FS_IMPORT_ERROR_STARTING_ FAILED_TO_MIGRATE_DHSM_CO NNECTIONS	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because an error occurred while importing the DHSM connections.	MAJOR
50001d31	FS_IMPORT_ERROR_STARTING_ DHSM_BAD_REQUEST_RESPONS E	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed to start because a bad request or response was transferred over the DHSM HTTP connection.	MAJOR
50001d32	FS_IMPORT_ERROR_LOW_ON_R ESOURCES	The import of file system '{{targetFilesystemName}}' ({{targetFilesystemId}}) failed because the target system is low on resources.	MAJOR
50000501	LDAP_SERVICE_CONFIG_FAILED	The LDAP service configuration of the NAS server {{nasServer}} for domain {{domain}} failed.	MAJOR
50000502	LDAP_SERVICE_IS_BADLY_CONFI GURED	LDAP client settings on NAS server {{nasServer}} are not valid within domain {{domain}}.	MAJOR
50000503	LDAP_SERVICE_ALL_SERVERS_R EACHABLE	The LDAP client of the NAS server {{nasServer}} for domain {{domain}} is working properly.	INFORMATION
50000504	LDAP_SERVICE_SOME_SERVERS _UNREACHABLE	The LDAP client of the NAS server {{nasServer}} is unable to connect to some of the configured LDAP servers.	MINOR
50000505	LDAP_SERVICE_ALL_SERVERS_U NREACHABLE	No LDAP servers configured for NAS server {{nasServer}} are responding.	MAJOR
50000c01	NAS_SERVER_OUT_OF_SERVICE	NAS server {{vdmname}} is down.	CRITICAL
50000c02	NAS_SERVER_DEGRADED	NAS server {{vdmname}} fault tolerance is degraded.	MAJOR
50000c03	NAS_SERVER_EVACUATED_DURI NG_UPGRADE	NAS server {{vdmname}} service fault tolerance is degraded due to a maintenance procedure on a peer NAS cluster node.	MINOR
50000c04	NAS_SERVER_IN_SERVICE	NAS server {{vdmname}} is up and running.	INFORMATION
50000c05	NAS_SERVER_IN_MAINTENANCE	NAS server {{vdmname}} is in maintenance mode.	CRITICAL
50000c07	NAS_SERVER_NAS_SERVER_RES TARTING	The NAS server {{vdmname}} is restarting	MINOR
50000c06	NAS_SERVER_NAS_SERVER_CLU STER_DATA_SERVICE_STOPPED	NAS server {{vdmname}} is down due to stopped service.	MAJOR

Code	Name	Description	Severity
50000c08	NAS_SERVER_NAS_SERVER_IS_MOVING	NAS server {{vdmname}} service might be briefly interrupted due to a currently running management operation.	MINOR
50000c09	NAS_SERVER_NAS_SERVER_UNRECOVERABLE	The NAS server {{vdmname}} is in an unrecoverable state after its deletion that have failed.	CRITICAL
50001101	NAS_SERVER_FS_FREESPACE_LOW	The {{fsname}} file system in NAS server {{vdmname}} (fsid {{fsid}}) is low on free space.	MINOR
50001102	NAS_SERVER_FS_FREESPACE_OK	The {{fsname}} file system in NAS server {{vdmname}} (fsid {{fsid}}) free space is normal.	INFORMATION
50001201	NAS_SERVER_FS_STATE_OK	The {{fsname}} file system in NAS server {{vdmname}} (fsid {{fsid}}) is operating normally.	INFORMATION
50001202	NAS_SERVER_FS_STATE_UNMOUNTED_IO_ERROR	The {{fsname}} file system in NAS server {{vdmname}} (fsid {{fsid}}) is offline due to receiving an I/O error.	CRITICAL
50001203	NAS_SERVER_FS_STATE_UNMOUNTED_CORRUPTION_DETECTED	The {{fsname}} file system in NAS server {{vdmname}} (fsid {{fsid}}) is offline after discovering corruption.	CRITICAL
50001204	NAS_SERVER_FS_STATE_SERVICE_UNMOUNTED	The {{fsname}} file system in NAS server {{vdmname}} (fsid {{fsid}}) has been taken offline for service.	MAJOR
50001205	NAS_SERVER_FS_STATE_RECOVERED_OK	The {{fsname}} file system in NAS server {{vdmname}} (fsid {{fsid}}) has completed recovery and is waiting to be restarted.	MAJOR
50001206	NAS_SERVER_FS_STATE_RECOVERY_FAILED	Recovery failed on the {{fsname}} file system in NAS server {{vdmname}} (fsid {{fsid}}).	CRITICAL
50001301	NAS_SERVER_FS_STORAGE_DEVICE_POTENTIALLY_IMPACTED	Recovery is recommended on the {{fsname}} file system in NAS server {{vdmname}} (fsid {{fsid}}).	CRITICAL
50001302	NAS_SERVER_FS_STORAGE_DEVICE_IMPACT_NOT_SUSPECTED	The {{fsname}} file system in NAS server {{vdmname}} (fsid {{fsid}}) storage device data integrity is OK.	INFORMATION
50004001	NAS_SERVER_CONFIG_SNAP_NAS_SERVER_CONFIG_SNAP_REFRESH_FAILED	The configuration filesystem snap refresh on the NAS server {{vdmname}} has failed with the following error {{error}}.	MAJOR
50004002	NAS_SERVER_CONFIG_SNAP_NAS_SERVER_CONFIG_SNAP_OK	The configuration filesystem snap refresh on the NAS server {{vdmname}} is healthy.	INFORMATION
50004101	NAS_SERVER_FILE_INTERFACE_ALL_NAS_SERVER_INTERFACES_OK	The file interface configuration on the NAS server {{vdmname}} is healthy.	INFORMATION
50004102	NAS_SERVER_FILE_INTERFACE_SOME_NAS_SERVER_INTERFACES_IN_FAILURE	One or more file interfaces on the NAS server {{vdmname}} are in failure.	MAJOR
50004103	NAS_SERVER_FILE_INTERFACE_ALL_NAS_SERVER_INTERFACES_IN_FAILURE	All file interfaces on the NAS server {{vdmname}} are in failure.	MAJOR
50000401	NIS_SERVICE_ALL_SERVERS_REACHABLE	The NIS client is working properly.	INFORMATION

Code	Name	Description	Severity
50000402	NIS_SERVICE_SOME_SERVERS_ UNREACHABLE	The NIS client is unable to connect to some of the configured NIS servers.	MINOR
50000403	NIS_SERVICE_ALL_SERVERS_UN REACHABLE	The NIS client is unable to connect to all configured NIS servers.	MAJOR
50001901	NFS_SERVER_JOINED_NO	The NFS server of the NAS server {{nasServer}} is configured with nfs secure using the SMB configuration, but is currently not registered in SMB AD KDC.	MAJOR
50001902	NFS_SERVER_JOINED_YES	The NFS server of the NAS server {{nasServer}} is now registered in the SMB KDC.	INFORMATION
50000d01	NODE_DOWN	NAS node {{node}} is temporarily down.	MAJOR
50000d02	NODE_DOWN_DURING_UPGRADE	NAS node {{node}} is down as part of NAS cluster upgrade.	MINOR
50000d03	NODE_RECOVERY_FAILED	NAS node {{node}} is down and its automatic recovery has failed.	CRITICAL
50000d04	NODE_OK	NAS node {{node}} is up.	INFORMATION
50000d05	NODE_DOWN_AND_AUTOMATIC_ RECOVERY_DISABLED	NAS Node {{node}} is down and automatic node recovery is disabled.	MINOR
50000d06	NODE_DOWN_WHILE_TEMPORA RY_DISABLED	NAS node {{node}} is down while it is temporary disabled.	MINOR
50001401	NODE_FS_FREESPACE_LOW	The root file system in NAS node {{node}} (fsid {{fsid}}) is low on free space.	MINOR
50001402	NODE_FS_FREESPACE_OK	The root file system of NAS node {{node}} (fsid {{fsid}})'s free space is normal.	INFORMATION
50001501	NODE_FS_STORAGE_DEVICE_PO TENTIALLY_IMPACTED	Recovery is recommended on the root file system in NAS node {{node}} (fsid {{fsid}}).	CRITICAL
50001502	NODE_FS_STORAGE_DEVICE_IM PACT_NOT_SUSPECTED	The root file system in NAS node {{node}} (fsid {{fsid}}) storage device data integrity is OK.	INFORMATION
50002501	NODE_DATA_SERVICE_DATA_SE RVICE_DISABLED_FOR_NODE_DU E_TO_DP_NW	Data services were not enabled for NAS node {{node}}.	MINOR
50002502	NODE_DATA_SERVICE_DATA_SE RVICE_FOR_NODE_OK_WITH_DP _NETWORK	Data services for NAS node {{node}} do not conflict with its Data Protection Network settings.	INFORMATION
50003601	STORAGE_SERVER_COMMUNICA TION_STORAGE_SERVER_COMM UNICATION_OK	The NAS node {{node}} is able to contact the storage server {{ip}}.	INFORMATION
50003602	STORAGE_SERVER_COMMUNICA TION_STORAGE_SERVER_COMM UNICATION_FAILURE	The NAS node {{node}} is unable to contact the storage server {{ip}}.	MAJOR
50003001	REMOTE_SYSTEM_COMMUNICAT ION_REMOTE_SYSTEM_COMMU NICATION_DOWN	Unable to reach remote NAS system '{{remoteSystemName}}' (id: {{remoteSystemId}}).	MAJOR
50003002	REMOTE_SYSTEM_COMMUNICAT ION_REMOTE_SYSTEM_COMMU NICATION_UP	Remote NAS system '{{remoteSystemName}}' (id:{{remoteSystemId}}) is reachable.	INFORMATION
50002810	NON_RECOVERABLE_ERRORS_P RI_UPDATE_DB_REC_FAILED	File system replication session (id: {{fsReplicationSessionId}}) is inactive. System	MAJOR

Code	Name	Description	Severity
		could not insert or update replication session database.	
5000280f	NON_RECOVERABLE_ERRORS_P RI_DELETE_DB_REC_FAILED	File system replication session (id: {{fsReplicationSessionId}}) is inactive. System could not delete replication session database.	MAJOR
50002815	NON_RECOVERABLE_ERRORS_S EC_UPDATE_DB_REC_FAILED	File system replication session (id: {{fsReplicationSessionId}}) is inactive. System could not insert or update replication session database.	MAJOR
50002813	NON_RECOVERABLE_ERRORS_S EC_DELETE_DB_REC_FAILED	File system replication session (id: {{fsReplicationSessionId}}) is inactive. System could not delete replication session database.	MAJOR
5000280c	NON_RECOVERABLE_ERRORS_P RI_RECOVERY_FAILED	File system replication session (id: {{fsReplicationSessionId}}), recovery failed. Session is inactive.	MAJOR
5000280d	NON_RECOVERABLE_ERRORS_P RI_STARTING_SEC_FAILED	File system replication session (id: {{fsReplicationSessionId}}) failed to start on the destination. Session is inactive.	MAJOR
5000280b	NON_RECOVERABLE_ERRORS_P RI_PREEVT_FAILED	File system replication session (id: {{fsReplicationSessionId}}) starting transfer failed. Session is inactive.	MAJOR
50002811	NON_RECOVERABLE_ERRORS_P RI_ACCESSING_DB_FAILED_INAC TIVATE	File system replication session (id: {{fsReplicationSessionId}}) is inactive due to database access error.	MAJOR
50002812	NON_RECOVERABLE_ERRORS_S EC_ACCESSING_DB_FAILED_INA CTIVATE	File system replication session (id: {{fsReplicationSessionId}}) is inactive due to database access error.	MAJOR
5000280e	NON_RECOVERABLE_ERRORS_P RI_STOPPING_SEC_FAILED	File system replication session (id: {{fsReplicationSessionId}}) failed to stop on the destination. Session is inactive.	MAJOR
5000280a	NON_RECOVERABLE_ERRORS_P RI_POSTEVT_FAILED	File system replication session (id: {{fsReplicationSessionId}}) transfer failed. Session is inactive.	MAJOR
50002801	NON_RECOVERABLE_ERRORS_P RISCH_RECOVER_FAILED	File system replication session (id: {{fsReplicationSessionId}}) recovery failed and session is inactive.	MAJOR
50002803	NON_RECOVERABLE_ERRORS_P RISCH_REFRESH_FAILED	File system replication session (id: {{fsReplicationSessionId}}) recovery failed and session is inactive.	MAJOR
50002805	NON_RECOVERABLE_ERRORS_P RISCH_COPY_FAILED	File system replication session (id: {{fsReplicationSessionId}}) recovery failed and session is inactive.	MAJOR
50002806	NON_RECOVERABLE_ERRORS_P RISCH_CANCEL_COPY_FAILED	(Deprecated) Session is inactive.	MAJOR
50002807	NON_RECOVERABLE_ERRORS_P RISCH_ABORT_SEC_FAILED	(Deprecated) Session is inactive.	MAJOR
50002802	NON_RECOVERABLE_ERRORS_S ECSCH_RECOVER_FAILED	File system replication session (id: {{fsReplicationSessionId}}) recovery failed and session is inactive.	MAJOR

Code	Name	Description	Severity
50002804	NON_RECOVERABLE_ERRORS_S ECSCH_REFRESH_FAILED	File system replication session (id: {{fsReplicationSessionId}}) recovery failed and session is inactive.	MAJOR
50002814	NON_RECOVERABLE_ERRORS_S EC_RECOVERY_FAILED	File system replication session (id: {{fsReplicationSessionId}}) recovery failed and session is inactive.	MAJOR
50002808	NON_RECOVERABLE_ERRORS_S TOPPED	File system replication session (id: {{fsReplicationSessionId}}) paused successfully.	INFORMATION
50002809	NON_RECOVERABLE_ERRORS_D ATA_OOS_WAITINGONADMIN	File system replication session (id: {{fsReplicationSessionId}}) recovery failed and session is inactive.	MAJOR
50002b02	DATA_NETWORK_PRI_XPER_DAT ACNXDOWN_RETRY	Data connection is down while file system replication session (id: {{fsReplicationSessionId}}) is transferring and retry failed.	MINOR
50002b03	DATA_NETWORK_PRI_XPER_DAT ACNX_UP	File system replication session (id: {{fsReplicationSessionId}}) data connection is ok.	INFORMATION
50002b01	DATA_NETWORK_PRI_XPER_DAT ACNX_DOWN	Data connection is down while file system replication session (id: {{fsReplicationSessionId}}) is transferring.	MINOR
50002b04	DATA_NETWORK_PRI_XPER_DAT ACNX_STOPPED	Data transfer is currently paused for file system replication session (id: {{fsReplicationSessionId}}).	INFORMATION
50002c01	DEST_SPACE_PRI_DOINGPREEVT _SECNOSPACE	File system replication session (id: {{fsReplicationSessionId}}) is unable to transfer data because destination has no space available.	MAJOR
50002c02	DEST_SPACE_PRI_DOINGPREEVT _SECSPACE_OK	Destination space is available. File system replication session (id: {{fsReplicationSessionId}}) will resume the data transfer.	INFORMATION
50002a02	CTRL_NETWORK_PRI_SEND_DO PREEVT_FAILED	Failed to start data transfer for file system replication session (id: {{fsReplicationSessionId}}).	MINOR
50002a01	CTRL_NETWORK_PRI_SEND_DO POSTEVT_FAILED	Failed to confirm transfer completion for file system replication session (id: {{fsReplicationSessionId}}).	MINOR
50002a07	CTRL_NETWORK_PRI_START_SE C_CTRLCNX_UP	File system replication session (id: {{fsReplicationSessionId}}) started on destination.	INFORMATION
50002a06	CTRL_NETWORK_PRI_DOINGPRE EVT_CTRLCNX_UP	Data transfer started for file system replication session (id:{{fsReplicationSessionId}}).	INFORMATION
50002a05	CTRL_NETWORK_PRI_DOINGPOS TEVT_CTRLCNX_UP	Transfer completion confirmed for file system replication session (id: {{fsReplicationSessionId}}).	INFORMATION
50002a08	CTRL_NETWORK_PRI_STOPSEC_ CTRLCNX_UP	File system replication session (id: {{fsReplicationSessionId}}) paused on the destination.	INFORMATION
50002a03	CTRL_NETWORK_PRI_SEND_STA RT_SEC_FAILED	File system replication session (id: {{fsReplicationSessionId}}) failed to start on the destination due to network issues.	MINOR

Code	Name	Description	Severity
50002a04	CTRL_NETWORK_PRI_SEND_STOP_SEC_FAILED_RETRY	File system replication session (id: {{fsReplicationSessionId}}) failed to pause on the destination due to network issues.	MINOR
50002a09	CTRL_NETWORK_PRI_START_SEC_ABORTED	File system replication session (id: {{fsReplicationSessionId}}) is paused.	INFORMATION
50002906	SCHEDULING_RPO_SCH_BECOME_IN_SYNC	File system replication session (id: {{fsReplicationSessionId}}) is in sync.	INFORMATION
50002901	SCHEDULING_RPO_SCH_BECOME_OUT_OF_SYNC	File system replication session (id: {{fsReplicationSessionId}}) is out of sync due to a missed RPO.	MINOR
50002902	SCHEDULING_RPO_SCH_TOO_MANY_CONSECUTIVE_OUT_OF_SYNC_WINDOWS	File system replication session (id: {{fsReplicationSessionId}}) is out of sync due to a missed RPO for multiple consecutive transfer windows.	MAJOR
50002904	SCHEDULING_RPO_SECREMOUNT_FAILED	Failed to remount file system ID {{dstFSId}} on destination.	MINOR
50002905	SCHEDULING_RPO_SCH_ABORT_DONE_SCHEDULING_RPO	File system replication session (id: {{fsReplicationSessionId}}) is Paused.	INFORMATION
50002001	REPLICATION_SESSION_STOPPED	Replication session (id:{{replicationSessionId}}) is in Paused state.	INFORMATION
50002002	REPLICATION_SESSION_ACTIVE	Replication session (id:{{replicationSessionId}}) is in OK state.	INFORMATION
50002003	REPLICATION_SESSION_COMMAND_IN_PROGRESS	Replication session (id:{{replicationSessionId}}) operation is in progress.	MINOR
50002004	REPLICATION_SESSION_PARTIAL_DELETED	Replication session (id:{{replicationSessionId}}) is in a partially deleted state.	MINOR
50002005	REPLICATION_SESSION_DEGRADED	Replication session (id:{{replicationSessionId}}) is in Error state.	MAJOR
50002006	REPLICATION_SESSION_FAILEDOVER	Replication session (id:{{replicationSessionId}}) is in Failed Over state.	INFORMATION
50002007	REPLICATION_SESSION_SWITCHEDOVER	Replication session (id:{{replicationSessionId}}) is in Failed Over state.	INFORMATION
50002008	REPLICATION_SESSION_PARTIAL_ACTIVE	Replication session (id:{{replicationSessionId}}) is in Partial Paused state.	MINOR
50002009	REPLICATION_SESSION_PARTIAL_FAILEDOVER	Replication session (id:{{replicationSessionId}}) is in Partial Failed Over state.	MINOR
5000200a	REPLICATION_SESSION_PARTIAL_SWITCHEDOVER	Replication session (id:{{replicationSessionId}}) is in Partial Failed Over state.	MINOR
5000200b	REPLICATION_SESSION_PARTIAL_REPROTECTED	Replication session (id:{{replicationSessionId}}) is in Partial Reprotected state.	MINOR
50003301	FS_STATE_FS_REPLICATION_SESSION_PRISCH_REFRESH_FAIL_FS_NOTMOUNTED	Failed to start the scheduled data transfer because source file system is offline.	MINOR
50003302	FS_STATE_FS_REPLICATION_SESSION_PRISCH_REFRESH_ACCEPTED	File system replication session (id: {{fsReplicationSessionId}}) sync request is accepted.	INFORMATION
50003303	FS_STATE_FS_REPLICATION_SESSION_SCH_ABORT_DONE_FS_READY_STATE	File system replication session (id: {{fsReplicationSessionId}}) is Paused.	INFORMATION

Code	Name	Description	Severity
50002701	FS_REPLICATION_SESSIONS_SOME_NOT_CREATED	One or more file system replication sessions were not created for NAS server replication session (id:{{replicationSessionId}}).	MINOR
50002702	FS_REPLICATION_SESSIONS_ALL_CREATED	All file system replication sessions are created for NAS server replication session (id: {{replicationSessionId}}).	INFORMATION
50002d01	DATA_SYNC_STATE_DATA_OOS_SYNCQUEUE	Data transfer is waiting for resource availability for file system replication session (id: {{fsReplicationSessionId}}).	MINOR
50002d03	DATA_SYNC_STATE_DATA_OOS_SYSFRACTURE	Data transfer is paused for file system replication session (id: {{fsReplicationSessionId}}).	MINOR
50002d02	DATA_SYNC_STATE_DATA_SYNC_SYSFRACTURE	Data transfer is paused for file system replication session (id: {{fsReplicationSessionId}}).	MINOR
50002d04	DATA_SYNC_STATE_DATA_SYNC_SYNCREP_SYNCING	Data transfer is onging for file system replication session (id:{{fsReplicationSessionId}}).	MINOR
50002d05	DATA_SYNC_STATE_DATA_SYNC_ASYNCREP_SYNCING	Data transfer is ongoing for file system replication session (id: {{fsReplicationSessionId}}).	INFORMATION
50002d06	DATA_SYNC_STATE_DATA_OOS_TRANSFER_DONE	Data transfer has completed for file system replication session (id: {{fsReplicationSessionId}}).	INFORMATION
50002d07	DATA_SYNC_STATE_DATA_OOS_STOPPED	Data transfer is paused for file system replication session (id: {{fsReplicationSessionId}}).	INFORMATION
50002d08	DATA_SYNC_STATE_DATA_SYNC_SYNCQUEUE	Data transfer is waiting for resource availability for file system replication session (id: {{fsReplicationSessionId}}).	MINOR
50002d09	DATA_SYNC_STATE_DATA_SYNC_SYNCREP_NORMAL	The file system replication session (id: {{fsReplicationSessionId}}) is Ok.	INFORMATION
50002d0a	DATA_SYNC_STATE_DATA_OOS_NDUPAUSED	Data transfer is paused for file system replication session (id: {{fsReplicationSessionId}}) due to NDU.	MINOR
50002d0b	DATA_SYNC_STATE_DATA_OOS_SIZEMISMATCH	Data transfer failed due to a mismatch in file system size between source and destination for file system replication session (id: {{fsReplicationSessionId}}).	MINOR
50003401	DST_FREESPACE_FS_REPLICATION_SESSION_DESTINATION_EXPAND_FAILED	Source scheduler failed to expand on destination	MAJOR
50003402	DST_FREESPACE_FS_REPLICATION_SESSION_DESTINATION_SPACE_OK	File system replication session (id:{{fsReplicationSessionId}}) destination expansion ok.	INFORMATION
50003403	DST_FREESPACE_FS_REPLICATION_SESSION_SCH_ABORT_DONE_DST_SPACE	File system replication session (id: {{fsReplicationSessionId}}) is paused.	INFORMATION
50002f01	CLUSTER_COMMUNICATION_CLUSTER_COMMUNICATION_DOWN	NAS server replication session (id: {{replicationSessionId}}) is unable to reach the remote NAS node.	MINOR

Code	Name	Description	Severity
50002f02	CLUSTER_COMMUNICATION_CLUSTER_COMMUNICATION_UP	NAS server replication session (id: {{replicationSessionId}}) is reachable to the remote NAS node.	INFORMATION
50003101	NAS_SERVER_STATE_REPLICATION_SESSION_NAS_DOWN	Replication session (id:{{replicationSessionId}}) running on NAS server with (id:{{nasGuid}}) is down.	MAJOR
50003102	NAS_SERVER_STATE_REPLICATION_SESSION_NAS_UP	Replication session (id:{{replicationSessionId}}) running on NAS server with (id:{{nasGuid}}) is ok.	INFORMATION
50003202	NAS_SERVER_STATE_FS_REPLICATION_SESSION_VDM_UP	File system replication session (id: {{fsReplicationSessionId}}) running on NAS server with (id:{{nasGuid}}) is ok.	INFORMATION
50003201	NAS_SERVER_STATE_FS_REPLICATION_SESSION_VDM_DOWN	File system replication session (id: {{fsReplicationSessionId}}) running on NAS server with (id:{{nasGuid}}) is down.	MAJOR
50003501	PEER_VDM_STATUS_PEERVDM_NOT_IN_MAINTENANCE	NAS server is no longer in maintenance mode for replication session (id:{{replicationSessionId}}).	INFORMATION
50003502	PEER_VDM_STATUS_PEERVDM_IN_MAINTENANCE	NAS server is in maintenance mode for replication session (id:{{replicationSessionId}}).	MAJOR
50002101	PEER_VDM_INTFDEVICE_MATCH_PEER_VDM_INTFDEVICE_MATCH	Remote NAS server network configuration is same as local side for replication session (id: {{replicationSessionId}})	INFORMATION
50002102	PEER_VDM_INTFDEVICE_MATCH_PEER_VDM_INTFDEVICE_NOT_MATCH	Remote NAS server network configuration is different than local side for replication session (id:{{replicationSessionId}}).	MINOR
50004401	REPLICATION_SCHEDULER_CONTROLER_SCH_IN_SYNC_DISABLED	All filesystem replication sessions disabled initial sync for NAS server replication session '{{replicationSessionName}}'.	MINOR
50004402	REPLICATION_SCHEDULER_CONTROLER_SCH_IN_SYNC_ENABLED	All filesystem replication sessions enabled initial sync for NAS server replication session '{{replicationSessionName}}'.	INFORMATION
50000801	FS_FREESPACE_FS_LOW_SPACE	File system {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) is low on free space.	MINOR
50000802	FS_FREESPACE_FS_SPACE_OK	File system {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) free space is normal.	INFORMATION
50000803	FS_FREESPACE_FS_SPACE_WARNING	File system {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) is running out of space.	MAJOR
50000804	FS_FREESPACE_FS_SPACE_HIGH	File system {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) space usage is high.	INFORMATION
50000805	FS_FREESPACE_FS_SPACE_INFO	File system {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) space usage notification.	INFORMATION
50000901	FS_STATE_MOUNTED_OK	File system {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) is operating normally.	INFORMATION
50000902	FS_STATE_UNMOUNTED_IO_ERROR	File system {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) is offline due to receiving an I/O error.	CRITICAL

Code	Name	Description	Severity
50000903	FS_STATE_UNMOUNTED_CORRUPTION_DETECTED	File system {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) is offline after discovering corruption.	CRITICAL
50000904	FS_STATE_SERVICE_UNMOUNTED	File system {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) has been taken offline for service.	MAJOR
50000905	FS_STATE_RECOVERED_OK	File system {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) has completed recovery and is waiting to be remounted.	MAJOR
50000906	FS_STATE_RECOVERY_FAILED	Recovery failed on file system {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}).	CRITICAL
50000907	FS_STATE_CREATE_FAILED_COULD_NOT_CLEANUP	File system {{fsname}} in NAS server {{vdmname}} failed creation but could not cleanup the object completely. The object is not usable and can only be deleted.	CRITICAL
50000908	FS_STATE_SNAP_CREATE_FAILED_COULD_NOT_CLEANUP	Snap {{fsname}} in NAS server {{vdmname}} failed creation but could not cleanup the object completely. The object is not usable and can only be deleted.	CRITICAL
50000909	FS_STATE_CLONE_CREATE_FAILED_COULD_NOT_CLEANUP	Clone {{fsname}} in NAS server {{vdmname}} failed creation but could not cleanup the object completely. The object is not usable and can only be deleted.	CRITICAL
5000090a	FS_STATE_FS_DELETE_PARTIALLY_FAILED	File system {{fsname}} in NAS server {{vdmname}} partially failed delete. The object is likely no longer fully usable and can only be deleted.	CRITICAL
5000090b	FS_STATE_SNAP_DELETE_PARTIALLY_FAILED	Snap {{fsname}} in NAS server {{vdmname}} partially failed delete. The object is likely no longer fully usable and can only be deleted.	CRITICAL
50000a01	FS_STORAGE_DEVICE_POTENTIALLY_IMPACTED	Recovery is recommended on file system {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}).	CRITICAL
50000a02	FS_STORAGE_DEVICE_IMPACT_NOT_SUSPECTED	File system {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) has no suspected impacts from its storage device.	INFORMATION
50001a01	FS_BLOCKIO_FS_BLOCKIO_NOT_MATCH_ALLOCATON_SIZE	File system {{fsname}} in NAS server {{vdmname}} I/O patterns do not match the allocation size ({{actualSize}} bytes).	MINOR
50001a02	FS_BLOCKIO_FS_BLOCKIO_MATCH_ALLOCATON_SIZE	File system {{fsname}} in NAS server {{vdmname}} I/O patterns match the allocation size ({{actualSize}} bytes).	INFORMATION
50001a03	FS_BLOCKIO_FS_BLOCKIO_NOT_ALIGNED	File system {{fsname}} in NAS server {{vdmname}} I/O patterns are not aligned with the allocation size ({{actualSize}} bytes).	MINOR
50003a01	FS_SNS_CORRUPTION_SNS_DB_NOT_READABLE	One or more namespaces couldn't be read from unifiedNamespace DB.	MAJOR
50003a02	FS_SNS_CORRUPTION_SNS_DB_IS_VALID	The unifiedNamespace DB is restored on filesystem '{{fsName}}'.	INFORMATION
50001c01	SECURITY_NO_CA_CLUSTER_CERT	The CA cluster certificate cannot be generated: {{errormsg}}.	CRITICAL

Code	Name	Description	Severity
50001c02	SECURITY_NO_NODE_CERT	The node {{node_id}} certificate cannot be generated: {{errormsg}}.	CRITICAL
50001c03	SECURITY_NODE_CERT_CREATED	The node {{node_id}} has successfully generated its certificate.	INFORMATION
50003e01	CLUSTER_LOCKBOX_OPEN_CLUSTER_LOCKBOX_FAILURE	The lockbox file cannot be opened: {{errormsg}}	CRITICAL
50003e02	CLUSTER_LOCKBOX_INVALID_CLUSTER_LOCKBOX_ENTRY	The lockbox file contains some invalid entries.	MAJOR
50003e03	CLUSTER_LOCKBOX_CLUSTER_LOCKBOX_AVAILABLE	The lockbox file has been opened successfully.	INFORMATION
50003f04	NODE_LOCKBOX_OPEN_NODE_LOCKBOX_FAILURE	The lockbox file for node {{node_id}} cannot be opened: {{errormsg}}	CRITICAL
50003f05	NODE_LOCKBOX_INVALID_NODE_LOCKBOX_ENTRY	The lockbox file for node {{node_id}} contains some invalid entries.	MAJOR
50003f06	NODE_LOCKBOX_NODE_LOCKBOX_AVAILABLE	The lockbox file for node {{node_id}} has been opened successfully.	INFORMATION
50000201	SMB_DC_NO_MORE_DC	The NAS server {{nasServer}} in the domain {{domain}} can't reach any Domain Controller.	MAJOR
50000202	SMB_DC_DC_AVAILABLE	For the NAS server {{nasServer}} in the domain {{domain}}, the connection with the Domain Controller is valid.	INFORMATION
50000301	SMB_SERVER_JOINED_NO	The SMB server of the NAS server {{nasServer}} is configured to be joined to the domain {{domain}}, but is currently not joined.	MAJOR
50000302	SMB_SERVER_JOINED_YES	The SMB server of the NAS server {{nasServer}} is now joined to the domain {{domain}}.	INFORMATION
50000e02	SNAP_FREESPACE_OK	File system snapshot {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) free space is normal.	INFORMATION
50000e03	SNAP_FREESPACE_WARNING	File system snapshot {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) is running out of space.	MINOR
50000e04	SNAP_FREESPACE_HIGH	File system snapshot {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) space usage is high.	INFORMATION
50000e05	SNAP_FREESPACE_INFO	File system snapshot {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) space usage notification.	INFORMATION
50000f01	SNAP_STATE_MOUNTED_OK	File system snapshot {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) is operating normally.	INFORMATION
50000f02	SNAP_STATE_UNMOUNTED_IO_ERROR	File system snapshot {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) is offline due to receiving an I/O error.	CRITICAL
50000f03	SNAP_STATE_UNMOUNTED_CORRUPTION_DETECTED	File system snapshot {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) is offline after discovering corruption.	CRITICAL
50000f04	SNAP_STATE_SERVICE_UNMOUNTED	File system snapshot {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) has been taken offline for service.	MAJOR

Code	Name	Description	Severity
50000f05	SNAP_STATE_RECOVERED_OK	File system snapshot {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) has completed recovery and is waiting to be remounted.	MAJOR
50000f06	SNAP_STATE_RECOVERY_FAILED	Recovery failed on file system snapshot {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}).	CRITICAL
50001001	SNAP_STORAGE_DEVICE_POTEN TIALLY_IMPACTED	Recovery is recommended on file system snapshot {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}).	CRITICAL
50001002	SNAP_STORAGE_DEVICE_IMPAC T_NOT_SUSPECTED	File system snapshot {{fsname}} in NAS server {{vdmname}} (fsid {{fsid}}) storage device data integrity is OK.	INFORMATION
50002e01	SNAP_SCHED_HEALTH_OPERATI NG_NORMALLY	Snap schedule {{schedname}} ({{schedoid}}) is operating normally.	INFORMATION
50002e02	SNAP_SCHED_HEALTH_ERROR_F OR_SOME_FILE_SYSTEMS	Snap schedule {{schedname}} ({{schedoid}}) has errors creating some file system snaps.	MINOR
50002e03	SNAP_SCHED_HEALTH_ERROR_F OR_ALL_FILE_SYSTEMS	Snap schedule {{schedname}} ({{schedoid}}) has errors creating snaps of all attached file systems.	MAJOR
50003d01	SNAP_SCHED_OVERRUN_OPERA TING_NORMALLY	Snap schedule {{schedname}} ({{schedoid}}) is operating normally.	INFORMATION
50003d02	SNAP_SCHED_OVERRUN_SCHED ULE_DELAYED	Snap schedule {{schedname}} ({{schedoid}}) had to delay creating a new set of snaps because it had not yet completed creating the previous set of snaps.	MINOR
50003804	SNS_SMB_CONFIG_SMB_NOT_R EQUIRED	The unifiedNamespace '{{unifiedNamespace}}' does not require SMB access due to its type.	INFORMATION
50003805	SNS_SMB_CONFIG_SMB_OK	The unifiedNamespace '{{unifiedNamespace}}' SMB access is configured properly.	INFORMATION
50003806	SNS_SMB_CONFIG_SMB_NO_SE RVER	The unifiedNamespace '{{unifiedNamespace}}' SMB access can not be configured without an SMB server.	MAJOR
50003807	SNS_SMB_CONFIG_SMB_NO_SH ARE	The unifiedNamespace '{{unifiedNamespace}}' SMB access is not properly configured.	MAJOR
50003808	SNS_SMB_CONFIG_SMB_NO_DF S_ENABLED	The unifiedNamespace '{{unifiedNamespace}}' SMB access is not properly configured.	MAJOR
50003909	SNS_NFS_CONFIG_NFS_NOT_RE QUIRED	The unifiedNamespace '{{unifiedNamespace}}' does not require NFS access due to its type.	INFORMATION
5000390a	SNS_NFS_CONFIG_NFS_OK	The unifiedNamespace '{{unifiedNamespace}}' NFS access is configured properly.	INFORMATION
5000390b	SNS_NFS_CONFIG_NFS_NO_SER VER	The unifiedNamespace '{{unifiedNamespace}}' NFS access can not be configured without an NFS server.	MAJOR
5000390c	SNS_NFS_CONFIG_NFS_NO_NFS V4	The unifiedNamespace '{{unifiedNamespace}}' NFS access can not be configured without NFSv4 support.	MAJOR
5000390d	SNS_NFS_CONFIG_NFS_NO_EXP ORT	The unifiedNamespace '{{unifiedNamespace}}' NFS access is not properly configured.	MAJOR
50003b01	SNS_HEALTH_NS_PATH_NOT_F OUND	The unifiedNamespace '{{unifiedNamespace}}' path is not valid.	MAJOR

Code	Name	Description	Severity
50003b02	SNS_HEALTH_NS_INACTIVE_CLONE_FOUND	The namespace {{unifiedNamespace}} is not activated namespace clone.	MINOR
50003b03	SNS_HEALTH_NS_LOAD_FAILED	The namespace {{unifiedNamespace}} load failed.	MAJOR
50003b04	SNS_HEALTH_NS_LINK_NOT_ALL_TARGETS_LOADED	The namespace {{unifiedNamespace}} links load failed.	MAJOR
50003b05	SNS_HEALTH_NS_IS_VALID	Namespace {{unifiedNamespace}} was loaded successfully.	INFORMATION
50000601	TREEQUOTA_SOFT_LIMIT_CROSSED	Total space usage for file system {{fs}}, quota tree {{treePath}} has exceeded the preferred (soft quota) limit.	MINOR
50000602	TREEQUOTA_SOFT_LIMIT_GRACE_EXPIRED	Total space usage for file system {{fs}}, quota tree {{treePath}} has exceeded the preferred (soft quota) limit, and the grace period has expired.	MAJOR
50000603	TREEQUOTA_HARD_LIMIT_EXCEEDED	Total space usage for file system {{fs}}, quota tree {{treePath}} has reached the hard quota limit. Users can no longer write to the quota tree unless this issue is addressed.	MAJOR
50000604	TREEQUOTA_MULTIPLE_SOFT_LIMIT_BREACH	Total space usage for file system {{fs}}, quota tree {{treePath}} has exceeded the preferred (soft quota) limit {{softViolations}} times. First violation {{firstViolation}}, most recent violation {{lastViolation}}.	MINOR
50000605	TREEQUOTA_MULTIPLE_HARD_LIMIT_BREACH	Total space usage for file system {{fs}}, quota tree {{treePath}} has exceeded the preferred (soft quota) limit, grace period, and hard quota limit. Soft quota limit crossed {{softViolations}} times, grace period expired {{softGraceExpiredViolations}} times, hard quota limits reached {{hardViolations}} times. Users can no longer write to the quota tree unless this issue is addressed. First violation {{firstViolation}}, most recent violation {{lastViolation}}.	MAJOR
50000606	TREEQUOTA_DISK_SPACE_RELEASED_BY_USER	User has released disk space. Quota tree block usage no longer exceeds soft quota limit (fs {{mountPoint}}, quota tree {{treePath}} , ID: {{quotaId}}).	INFORMATION
50000607	TREEQUOTA_DISK_SPACE_INCREASED_BY_ADMIN	Administrator increased disk space. Quota tree block usage no longer exceeds soft quota limit (fs {{mountPoint}}, quota tree ID: {{treeQuotaId}}, ID:{{quotaId}}).	INFORMATION
50000701	USERQUOTA_FS_SOFT_LIMIT_CROSSED	Space usage by user {{userName}} in file system {{fs}} has exceeded the preferred (soft quota) limit.EXPIRED	MINOR
50000702	USERQUOTA_FS_SOFT_LIMIT_GRACE_EXPIRED	Space usage by user {{userName}} in file system {{fs}} has exceeded the preferred (soft quota) limit, and the grace period has expired. The user can no longer write to the file system unless this issue is addressed.	MAJOR
50000703	USERQUOTA_FS_HARD_LIMIT_EXCEEDED	Space usage by user {{userName}} in file system {{fs}} has reached the hard quota limit. The user	MAJOR

Code	Name	Description	Severity
		can no longer write to the file system unless this issue is addressed.	
50000704	USERQUOTA_TREE_SOFT_LIMIT_CROSSED	Space usage by user {{userName}} in file system {{fs}}, quota tree {{treePath}} has exceeded the preferred (soft quota) limit.	MINOR
50000705	USERQUOTA_TREE_SOFT_LIMIT_GRACE_EXPIRED	Space usage by user {{userName}} in file system {{fs}}, quota tree {{treePath}} has exceeded the preferred (soft quota) limit, and the grace period has expired. The user can no longer write to the quota tree unless this issue is addressed.	MAJOR
50000706	USERQUOTA_TREE_HARD_LIMIT_EXCEEDED	Space usage by user {{userName}} in file system {{fs}}, quota tree {{treePath}} has reached the hard quota limit. The user can no longer write to the quota tree unless this issue is addressed.	MAJOR
50000707	USERQUOTA_MULTIPLE_FS_SOFT_LIMIT_BREACH	Space usage by user {{user}} in file system {{fs}} has exceeded the preferred (soft quota) limit {{softViolations}} times. First violation {{firstViolation}}, most recent violation {{lastViolation}}.	MINOR
50000708	USERQUOTA_MULTIPLE_FS_HARD_LIMIT_BREACH	Space usage by user {{user}} in file system {{fs}} has exceeded the preferred (soft quota) limit, grace period, and hard quota limit. Soft quota limit exceeded {{softViolations}} times, grace period expired {{softGraceExpiredViolations}} times, hard quota limits reached {{hardViolations}} times. First violation {{firstViolation}}, most recent violation {{lastViolation}}.	MAJOR
50000709	USERQUOTA_MULTIPLE_TREE_SOFT_LIMIT_BREACH	Space usage by user {{user}} in file system {{fs}}, quota tree {{treePath}} has exceeded the preferred (soft quota) limit {{softViolations}} times. First violation {{firstViolation}}, most recent violation {{lastViolation}}.	MINOR
5000070a	USERQUOTA_MULTIPLE_TREE_HARD_LIMIT_BREACH	Space usage by user {{user}} in file system {{fs}}, quota tree {{treePath}} has exceeded the preferred (soft quota) limit, grace period, and hard quota limit. Soft quota limit crossed {{softViolations}} times, grace period expired {{softGraceExpiredViolations}} times, hard quota limits reached {{hardViolations}} times. First violation {{firstViolation}}, most recent violation {{lastViolation}}.	MAJOR
5000070b	USERQUOTA_DISK_SPACE_RELEASED_BY_USER	User {{userName}} released disk space. Block user quota no longer exceeded (fs {{mountPoint}}, {{quotaId}}).	INFORMATION
5000070c	USERQUOTA_DISK_SPACE_INCREASED_BY_ADMIN	Administrator increased disk space. Block user quota no longer exceeded for {{userName}} (fs {{mountPoint}}, {{quotaId}}).	INFORMATION
5000070d	USERQUOTA_BLOCK_TREE_QUOTA_ON_CHECK_HARD_LINK_FOUND	Tree quota creation in filesystem {{fs}} on path {{treePath}} failed because a hard link (inode number: {{inum}}) was found. Delete the hard links and try again.	MAJOR
5000070e	USERQUOTA_BLOCK_QUOTA_CREATION_CHECK_FAILED	The system could not create a quota for file system {{fs}} in path {{treePath}}.	MINOR

Code	Name	Description	Severity
50000b01	VIRUS_CHECKER_ALL_SERVERS_REACHABLE	The virus checker is running normally.	MINOR
50000b02	VIRUS_CHECKER_ALL_SERVERS_UNREACHABLE	No virus checker server is available.	MAJOR
50000b03	VIRUS_CHECKER_SOME_SERVERS_UNREACHABLE	One or more virus checker servers are currently unavailable.	MAJOR
500f9f01	MUTANT_NAS_CLUSTER_FINISH_FLAG	NAS cluster upgrade operation to version {{version}} was finished successfully.	INFORMATION
500fa001	MUTANT_NAS_CLUSTER_CHANGE_FLAG	Changes in {{type}} objects: {{createCount}} added, {{modifyCount}} modified, {{deleteCount}} deleted.	INFORMATION
500fa101	MUTANT_FILE_INTERFACE_ROUTE_CREATE_FLAG	The network route {{id}} has been created on server {{nasServer}}	INFORMATION
500fa201	MUTANT_FILE_INTERFACE_ROUTE_MODIFY_FLAG	The network route {{id}} has been modified on server {{nasServer}}	INFORMATION
500fa301	MUTANT_FILE_INTERFACE_ROUTE_DELETE_FLAG	The network route {{id}} has been deleted on server {{nasServer}}	INFORMATION
500fa401	MUTANT_NAS_SERVER_CREATE_FLAG	NAS Server {{id}} has been created.	INFORMATION
500fa501	MUTANT_NAS_SERVER_MODIFY_FLAG	NAS Server {{id}} has been modified.	INFORMATION
500fa601	MUTANT_NAS_SERVER_DELETE_FLAG	NAS Server {{id}} has been deleted.	INFORMATION
500fa701	MUTANT_NAS_SERVER_CHANGE_FLAG	Changes in {{type}} objects in the NAS server {{nasServerId}}: {{createCount}} added, {{modifyCount}} modified, {{deleteCount}} deleted.	INFORMATION
500fa801	MUTANT_NODE_CREATE_FLAG	Object {{Path_to_object}} of type {{Type_of_object}} has been created at {{TimeStamp}}.	INFORMATION
500fa901	MUTANT_NODE_DELETE_FLAG	Object {{Path_to_object}} of type {{Type_of_object}} has been deleted at {{TimeStamp}}.	INFORMATION
500faa01	MUTANT_NODE_MODIFY_FLAG	Attributes {{Attributes_modified}} of object {{Path_to_object}} of type {{Type_of_object}} have been modified at {{TimeStamp}}.	INFORMATION
500fab01	MUTANT_SNAP_CREATE_FLAG	Snap {{snapname}} ({{newoid}}) of {{fsoid}} created successfully.	INFORMATION
500fac01	MUTANT_SNAP_DELETE_FLAG	Snap {{snapoid}} deleted successfully.	INFORMATION
500fad01	MUTANT_SNAP_MODIFY_FLAG	Snap {{snapoid}} modified successfully.	INFORMATION
500fae01	MUTANT_SNAP_CREATE_FAILED_FLAG	Snap {{snapname}} create failed for fs {{fsoid}}.	MAJOR
500faf01	MUTANT_SNAP_DELETE_FAILED_FLAG	Snap {{snapoid}} delete failed.	MAJOR
500fb001	MUTANT_SNAP_MODIFY_FAILED_FLAG	Snap {{snapoid}} modify failed.	MAJOR
500fb101	MUTANT_SMB_SHARE_CREATE_FLAG	SMB share {{id}} has been created on NAS Server {{nasServer}}.	INFORMATION

Code	Name	Description	Severity
500fb201	MUTANT_SMB_SHARE_MODIFY_ FLAG	SMB share {{id}} has been modified on NAS Server {{nasServer}}.	INFORMATION
500fb301	MUTANT_SMB_SHARE_DELETE_ FLAG	SMB share {{id}} has been deleted on NAS Server {{nasServer}}.	INFORMATION
500fb401	MUTANT_FILE_SYSTEM_CREATE _FLAG	File system snapshot {{oid}} created by {{creator}}.	INFORMATION
500fb501	MUTANT_FILE_SYSTEM_DELETE _FLAG	File system snapshot {{oid}} deleted by data path.	INFORMATION
500fb601	MUTANT_FILE_SYSTEM_MODIFY _FLAG	File system snapshot {{oid}} modified by data path.	INFORMATION
500fb701	MUTANT_FILE_UNIFIED_NAMESP ACE_CREATE_FLAG	The unified namespace {{id}} has been created on server {{nasServer}}	INFORMATION
500fb801	MUTANT_FILE_UNIFIED_NAMESP ACE_MODIFY_FLAG	The unified namespace {{id}} has been modified on server {{nasServer}}	INFORMATION
500fb901	MUTANT_FILE_UNIFIED_NAMESP ACE_DELETE_FLAG	The unified namespace {{id}} has been deleted on server {{nasServer}}	INFORMATION
500fba01	MUTANT_FILE_UNIFIED_NAMESP ACE_LINK_CREATE_FLAG	The unified namespace link {{id}} has been created on server {{nasServer}}	INFORMATION
500fbb01	MUTANT_FILE_UNIFIED_NAMESP ACE_LINK_MODIFY_FLAG	The unified namespace link {{id}} has been modified on server {{nasServer}}	INFORMATION
500fbc01	MUTANT_FILE_UNIFIED_NAMESP ACE_LINK_DELETE_FLAG	The unified namespace link {{id}} has been deleted on server {{nasServer}}	INFORMATION
500fbd01	MUTANT_FILE_VIRUS_CHECKER_ CREATE_FLAG	VirusChecker service {{id}} has been created on NAS Server {{nasServer}}.	INFORMATION
500fbe01	MUTANT_FILE_VIRUS_CHECKER_ MODIFY_FLAG	VirusChecker service {{id}} has been modified on NAS Server {{nasServer}}.	INFORMATION
500fbf01	MUTANT_FILE_VIRUS_CHECKER_ DELETE_FLAG	VirusChecker service {{id}} has been deleted on NAS Server {{nasServer}}.	INFORMATION

File services gateway events

All events in this section apply to the file subsystem.

Code	Name	Description	Severity
5FFF0001	NAS_STORAGE_POOL_OOS _WARNING	NAS Storage pool {{storage_pool_name}} is running out of storage space. Data on NAS Servers and its File Systems hosted on this storage pool will become unavailable.	CRITICAL
5FFF0002	NAS_STORAGE_POOL_OOS _INFO	NAS storage pool {{storage_pool_name}} is back to normal.	INFORMATION
5FFF0003	NAS_STORAGE_POOL_OOS _ENTER	NAS storage pool {{storage_pool_name}} has exceeded the storage capacity threshold. NAS Server(s) and File System(s)	CRITICAL

Code	Name	Description	Severity
		hosted on this storage pool entering Read only mode.	
5FFF0004	NAS_STORAGE_POOL_OOS_EXIT	NAS storage pool {{storage_pool_name}} is available for Read and Write operations.	INFORMATION
5FFF0005	NAS_SERVER_MODIFY_READ_ONLY_FAILED	Unable to place the NAS Server {{nas_server_name}} into Read Only mode. Client Write operations will continue to consume more physical storage capacity.	CRITICAL
5FFF0006	NAS_SERVER_MODIFY_READ_WRITE_FAILED	Failed to set NAS Server {{nas_server_name}} back to Read/Write mode.	CRITICAL
5FFF0007	NAS_SERVER_MODIFY_SUCCESS	The NAS Server {{nas_server_name}} was successfully placed into {{nas_server_mode}} mode.	INFORMATION
5FFF0008	SCHEDULED_SNAP_CREATE_FAILED	A scheduled File system {{file_system_id}} snapshot has failed with error: {{error_message_key}}.	MAJOR
5FFF0009	SCHEDULE_SNAP_CREATE_SUCCESS	Scheduled File system {{file_system_name}} snapshot has completed successfully.	INFORMATION
5FFF000A	NAS_OBJECT_DELETED	NAS object {{object_id}} of type {{object_type}} deleted.	INFORMATION
5FFF000B	SNAPSHOT_RULE_MODIFY_FAILED	Failed to modify Snapshot Rule {{snapshot_rule_name}}.	MAJOR
5FFF000C	SNAPSHOT_RULE_MODIFY_SUCCESS	Snapshot rule {{snapshot_rule_name}} modified.	INFORMATION
5FFF000D	FILE_SYSTEM_SET_PROTECTION_POLICY_FAILED	Failed to set Protection policy to file system {{file_system_name}}.	MAJOR
5FFF000E	FILE_SYSTEM_SET_PROTECTION_POLICY_SUCCESS	Protection policy set to File System {{file_system_name}}.	INFORMATION
5FFF000F	SCHEDULED_SNAP_DELETE_FAILED	A scheduled File system {{file_system_id}} snapshot delete has failed with error: {{error_message_key}}.	MAJOR
5FFF0010	NAS_PROTECTION_POLICY_MODIFY_SUCCESS	Protection Policy {{protection_policy_name}} modified.	INFORMATION
5FFF0011	NAS_PROTECTION_POLICY_MODIFY_FAILED	Failed to modify Protection Policy {{protection_policy_name}}.	MAJOR
5FFF0012	KEEP_ALIVE_EVENT_SENT	Keep alive event sent.	INFORMATION

Code	Name	Description	Severity
5FFF0013	NAS_SERVER_CEPA_ASSOCIATION_SUCCESS	Nas Server successfully associated with Cepa Publisher.	INFORMATION
5FFF0014	NAS_SERVER_CEPA_ASSOCIATION_FAILED	Failed to associate Nas Server with Cepa Publisher.	MAJOR
5FFF0015	NAS_SERVER_CEPA_DISASSOCIATION_SUCCESS	Nas Server successfully disassociated with Cepa Publisher.	INFORMATION
5FFF0016	NAS_SERVER_CEPA_DISASSOCIATION_FAILED	Failed to disassociate Nas Server with Cepa Publisher.	MAJOR
5FFF0017	SDNAS_CP_FILE_EVENTS_PUBLISHER_ASSOCIATION_POOL_CREATION_SUCCESS	Sdnas Pool creation success.	INFORMATION
5FFF0018	SDNAS_CP_FILE_EVENTS_PUBLISHER_ASSOCIATION_POOL_DELETE_SUCCESS	Sdnas Pool deletion success.	INFORMATION
5FFF0019	SP_DEV_CAPACITY_USAGE_HIGH	Shared Storage pool {{storage_pool_name}} capacity is high.	INFORMATION
5FFF0020	SP_DEV_CAPACITY_USAGE_NORMAL	Shared storage pool {{storage_pool_name}} capacity is normal.	INFORMATION
5FFF0021	SP_DEV_CAPACITY_USAGE_CRITICAL	Shared storage pool {{storage_pool_name}} capacity is critical.	CRITICAL
5FFF0022	SP_NAS_CLUSTER_SHUTDOWN_WARNING	Shared storage pool {{storage_pool_name}} capacity is critical. Nas Cluster Shutdown warning.	CRITICAL
5FFF0023	SP_NAS_CLUSTER_SHUTDOWN_ENTER	Shared storage pool {{storage_pool_name}} capacity is critical. Nas Cluster Shutdown enter.	CRITICAL
5FFF0024	SP_NAS_CLUSTER_SHUTDOWN_EXIT	Shared storage pool {{storage_pool_name}} capacity is critical. Nas Cluster Shutdown exit.	CRITICAL
5FFF0025	SP_NAS_CLUSTER_SHUTDOWN_FAILED	Shared storage pool {{storage_pool_name}} capacity is critical. Nas Cluster Shutdown failed.	CRITICAL
5FFF0026	NAS_SERVER_CEPA_DISASSOCIATION_POOL_DELETE_FAILED	File Cepa Pool deletion failed on the nas server.	INFORMATION
5FFF0027	NAS_SERVER_CEPA_DISASSOCIATION_POOL_DELETE_SUCCESS	File Cepa Pool deletion succeeded on the nas server.	INFORMATION
5FFF0028	NAS_SERVER_CEPA_ASSOCIATION_POOL_CREATE_FAILED	File Cepa Pool creation failed on the nas server.	INFORMATION

Code	Name	Description	Severity
5FFF0029	NAS_SERVER_CEPA_ASSOCIATION_POOL_CREATE_SUCCESS	File Cepa Pool creation succeeded on the nas server.	INFORMATION
5FFF002A	NAS_SERVER_CEPA_DISASSOCIATION_PUBLISHER_DELETE_FAILED	File Cepa Publisher deletion failed on the nas server.	INFORMATION
5FFF002B	NAS_SERVER_CEPA_DISASSOCIATION_PUBLISHER_DELETE_SUCCESS	File Cepa Publisher deletion succeeded on the nas server.	INFORMATION
5FFF002C	NAS_SERVER_CEPA_ASSOCIATION_PUBLISHER_CREATE_FAILED	File Cepa Publisher creation failed on the nas server.	INFORMATION
5FFF002D	NAS_SERVER_CEPA_ASSOCIATION_PUBLISHER_CREATE_SUCCESS	File Cepa Publisher creation succeeded on the nas server.	INFORMATION

Management and orchestration events

PowerFlex events for forwarding notifications.

Code	Name	Description	Severity	Subsystem
60010001	IDRAC_SNMP_TRAP_MESSAGE_INFORMATION	IDRAC {{idrac_name}} has sent a trap message: {{idrac_message}}.	INFORMATION	COMPUTE
60010002	IDRAC_TRAP_MESSAGE_MINOR	IDRAC {{idrac_name}} has sent a severity level MINOR trap message: {{idrac_message}}.	MINOR	COMPUTE
60010003	IDRAC_TRAP_MESSAGE_INFORMATION_MAJOR	IDRAC {{idrac_name}} has sent a severity level MAJOR trap message: {{idrac_message}}.	MAJOR	COMPUTE
60010004	IDRAC_TRAP_MESSAGE_CRITICAL	IDRAC {{idrac_name}} has sent a severity level CRITICAL trap message: {{idrac_message}}.	CRITICAL	COMPUTE
60010011	BLOCK_LEGACY_GW_SNMP_TRAP_MESSAGE_INFORMATION	BLOCK_LEGACY_GW {{instance}} has sent a severity level INFORMATION trap alert type: {{snmp_code}}.	INFORMATION	MANAGEMENT
60010012	BLOCK_LEGACY_GW_TRAP_MESSAGE_MINOR	BLOCK_LEGACY_GW {{instance}} has sent a severity level MINOR trap alert type: {{snmp_code}}.	MINOR	MANAGEMENT
60010013	BLOCK_LEGACY_GW_TRAP_MESSAGE_INFORMATION_MAJOR	BLOCK_LEGACY_GW {{instance}} has sent a severity level	MAJOR	MANAGEMENT

Code	Name	Description	Severity	Subsystem
		MAJOR trap alert type: {{snmp_code}}.		
60010014	BLOCK_LEGACY_GW_TRAP_MESSAGE_CRITICAL	BLOCK_LEGACY_GW {{instance}} has sent a severity level CRITICAL trap alert type:{{snmp_code}}.	CRITICAL	MANAGEMENT
60011001	CLOUDLINK_TRAP_MESSAGE_INFORMATION	Cloudlink {{cloudlink_name}} has sent the following trap message: {{cloudlink_message}}.	INFORMATION	SECURITY
60011002	CLOUDLINK_TRAP_MESSAGE_MINOR	Cloudlink {{cloudlink_name}} has sent the following severity level MINOR trap message: {{cloudlink_message}}.	MINOR	SECURITY
60011003	CLOUDLINK_TRAP_MESSAGE_MAJOR	Cloudlink {{cloudlink_name}} has sent the following severity level MAJOR trap message: {{cloudlink_message}}.	MAJOR	SECURITY
60011004	CLOUDLINK_TRAP_MESSAGE_CRITICAL	Cloudlink {{cloudlink_name}} has sent the following severity level CRITICAL trap message: {{cloudlink_message}}.	CRITICAL	SECURITY
60012001	OS_9_10_TRAP_MESSAGE_INFORMATION	OS 9/10 {{os_9_10_name}} has sent the following trap message: {{os_9_10_message}}	INFORMATION	NETWORK
60012002	OS_9_10_TRAP_MESSAGE_MINOR	OS 9/10 {{os_9_10_name}} has sent the following severity level MINOR trap message: {{os_9_10_message}}	MINOR	NETWORK
60012003	OS_9_10_TRAP_MESSAGE_MAJOR	OS 9/10 {{os_9_10_name}} has sent the following severity level MAJOR trap message: {{os_9_10_message}}	MAJOR	NETWORK
60012004	OS_9_10_TRAP_MESSAGE_CRITICAL	OS 9/10 {{os_9_10_name}} has sent the following severity level CRITICAL trap message: {{os_9_10_message}}	CRITICAL	NETWORK
60013000	SRS_MESSAGE_SUCCESS	Event {{event_id}} {{event_description}} was sent to SRS	INFORMATION	MANAGEMENT

Code	Name	Description	Severity	Subsystem
60013001	SRS_MESSAGE_FAILU RE	Event {{event_id}} {{event_description}} FAILED attempt to send to SRS. Error message: {{error_message}}	MINOR	MANAGEMENT
60013002	SOURCE_UPDATE_SU CCESS	Source {{source_name}} has been successfully updated.	INFORMATION	MANAGEMENT
60013003	SOURCE_UPDATE_FAI LURE	Source {{source_name}} has FAILED to update. Error message: {{error_message}}	MINOR	MANAGEMENT
60014001	CISCOSWITCH_TRAP_ MESSAGE_INFORMATI ON	Cisco switch {{ciscoswitch_name}} has sent the following trap message: {{ciscoswitch_message }}.	INFORMATION	NETWORK
60014002	CISCOSWITCH_TRAP_ MESSAGE_MINOR	Cisco switch {{ciscoswitch_name}} has sent the following severity level MINOR trap message: {{ciscoswitch_message }}.	MINOR	NETWORK
60014003	CISCOSWITCH_TRAP_ MESSAGE_MAJOR	Cisco switch {{ciscoswitch_name}} has sent the following severity level MAJOR trap message: {{ciscoswitch_message }}.	MAJOR	NETWORK
60014004	CISCOSWITCH_TRAP_ MESSAGE_CRITICAL	Cisco switch {{ciscoswitch_name}} has sent the following severity level CRITICAL trap message: {{ciscoswitch_message }}.	CRITICAL	NETWORK
60014101	WEBHOOKS_FORWAR DING_FAILURE	Webhook Destination {{destination_name}} has FAILED to receive message. Error message: {{error_message}}	MINOR	MANAGEMENT
60014102	WEBHOOKS_FORWAR DING_SUCCESS	Webhook Destination {{destination_name}} connection is successful.	INFORMATION	MANAGEMENT
60014201	PDU_TRAP	PDU {{pdu_name}} has sent a trap message: {{pdu_msg}}.	CRITICAL	COMPUTE

Code	Name	Description	Severity	Subsystem
60014301	SUPPORTASSIST_CONNECTION_CHECK_FAILURE	Supportassist connection check has failed for destination {{destination_name}}. Error Message: {{error_message}}	MAJOR	MANAGEMENT
60014302	SUPPORTASSIST_CONNECTION_CHECK_SUCCESS	Supportassist connection check is successful for destination {{destination_name}}.	INFORMATION	MANAGEMENT

PowerFlex SSO events

All events in this table apply to the management subsystem.

Table 1. PowerFlex SSO events

Code	Name	Description	Severity
70010003	UPDATE_TOKEN_EVENT	Update token successfully	INFORMATION
70010025	DELETE_USER_FAILED_EVENT	User {{username}} Delete request for user {{userId}} failed: {{error}}	MINOR
70010002	LOGIN_FAILED_EVENT	User {{username}} login failure: {{error}}	MINOR
70010024	DELETE_USER_EVENT	user {{username}}: Delete user {{userId}} finished successfully	INFORMATION
70010005	LOGOUT_EVENT	User {{username}} logout successfully	INFORMATION
70010027	CREATE_USER_FAILED_EVENT	User {{username}} Create request for user {{userCreated}} failed: {{error}}	MINOR
70010004	UPDATE_TOKEN_FAILED_EVENT	Update token failure: {{error}}	MINOR
70010026	CREATE_USER_EVENT	user {{username}}: Create user {{userCreated}} finished successfully	INFORMATION
70010021	ADMIN_RESET_PASSWORD_EVENT	User {{username}}: Reset password request for user {{userId}} finished successfully	INFORMATION
70010020	RESET_PASSWORD_EVENT	Reset password request for user {{userId}} finished successfully	INFORMATION
70010031	SYNC_DIRECTORY_SERVICE_FAILED_EVENT_CODE	directory service {{directoryId}} sync request failed: {{error}}	MINOR
70010001	LOGIN_SUCCESSFULLY_EVENT	User {{username}} login successfully	INFORMATION

Table 1. PowerFlex SSO events (continued)

Code	Name	Description	Severity
70010023	ADMIN_RESET_PASSWORD _FAILED_EVENT	User {{username}}: Reset password request for user {{userId}} failed: {{error}}	MINOR
70010022	RESET_PASSWORD_FAILED _EVENT	Reset password request for user {{userId}} failed: {{error}}	MINOR
70010030	SYNC_DIRECTORY_SERVICE _EVENT_CODE	directory service {{directoryId}}: sync finished successfully	INFORMATION
70010007	LOGOUT_FAILED_EVENT	User {{username}} Logout Failure: {{error}}	MINOR
70010029	UPDATE_USER_FAILED_EVE NT	User {{username}} Update request for user {{userId}} failed: {{error}}	MINOR
70010006	ADMIN_LOGOUT_EVENT_C ODE	User {{username}} logout user {{userId}} successfully	INFORMATION
70010028	UPDATE_USER_EVENT	user {{username}}: Update user {{userId}} finished successfully	INFORMATION
70010008	ADMIN_LOGOUT_FAILED_E VENT_CODE	User {{username}} Logout user {{userId}} Failure: {{error}}	MINOR

Block events gateway

All events in this table apply to the block subsystem.

Table 2. Block events gateway

Code	Name	Description	Severity
20100001	UNABLE_TO_RECEIVE_MDM_EVENTS	Unable to receive events from MDM with IP {{ip}}	MAJOR
20100002	RECONNECTED_TO_RECEIVE_MDM_ EVENTS	Reconnect to receive events from MDM with IP {{ip}}	INFORMATION
20100003	CONNECTED_TO_MDM_EVENTS	Connected to receive events from MDM with IP {{ip}}	INFORMATION
20100004	NO_LONGER_LISTENING_TO_MDM_E VENTS	No longer listening to events from MDM with IP {{ip}}	INFORMATION
20100005	UNABLE_TO_CONNECT_TO_MDM_EV ENT_BUS	Unable to connect to MDM Event bus with IP {{ip}}, not receiving events	INFORMATION

PowerFlex alert service events

The event in this table applies to the management subsystem.

Table 3. PowerFlex alert service events

Code	Name	Description	Severity
70110001	ALERT_SEVERITY_CHANGED	Severity was configured for alert : {{name}} [{{alert-code}}] from {{old-severity}} to {{new-severity}}	INFORMATION

Legacy gateway operations events

All events in this table apply to the block subsystem.

Table 4. Legacy gateway operations events

Code	Name	Description	Severity
20218e72	COMMAND_ENDED_ON_OPERATION_SVM_REPLACE_AND_PHASE_MIGRATION	{{message}}	INFORMATION
20218e71	COMMAND_FAILED_ON_OPERATION_SVM_REPLACE_AND_PHASE_MIGRATION	{{message}}	MINOR
2021821a	COMMAND_STARTED_ON_OPERATION_INSTALL_AND_PHASE_INSTALL	{{message}}	INFORMATION
20218902	OPERATION_ENABLE_SECURITY_FAILED	Operation {{name}} failed. Failed phase: {{failedPhase}}, failed commands: {{failedCommands}}	MINOR
20218e70	COMMAND_ABORTED_ON_OPERATION_SVM_REPLACE_AND_PHASE_MIGRATION	{{message}}	INFORMATION
2021821b	COMMAND_ABORTED_ON_OPERATION_INSTALL_AND_PHASE_INSTALL	{{message}}	INFORMATION
2021821c	COMMAND_FAILED_ON_OPERATION_INSTALL_AND_PHASE_INSTALL	{{message}}	MINOR
2021821d	COMMAND_ENDED_ON_OPERATION_INSTALL_AND_PHASE_INSTALL	{{message}}	INFORMATION
20218e6a	COMMAND_STARTED_ON_OPERATION_SVM_REPLACE_AND_PHASE_VALIDATION	{{message}}	INFORMATION
20218e6c	COMMAND_FAILED_ON_OPERATION_SVM_REPLACE_AND_PHASE_VALIDATION	{{message}}	MINOR
20219201	OPERATION_QUERY_LIA_LDAP_COMPLETED	Operation {{name}} completed	INFORMATION
20218e6b	COMMAND_ABORTED_ON_OPERATION_SVM_REPLACE_AND_PHASE_VALIDATION	{{message}}	INFORMATION
20219200	OPERATION_QUERY_LIA_LDAP_STARTED	Operation {{name}} started	INFORMATION
20218b0e	COMMAND_ENDED_ON_OPERATION_DIAGNOSE_SYSTEM_AND_PHASE_QUERY	{{message}}	INFORMATION
20218e6e	PHASE_MIGRATION_ON_OPERATION_SVM_REPLACE_STARTED	Phase {{name}} started	INFORMATION
20218b0b	COMMAND_STARTED_ON_OPERATION_DIAGNOSE_SYSTEM_AND_PHASE_QUERY	{{message}}	INFORMATION
20218e6d	COMMAND_ENDED_ON_OPERATION_SVM_REPLACE_AND_PHASE_VALIDATION	{{message}}	INFORMATION
20219202	OPERATION_QUERY_LIA_LDAP_FAILED	Operation {{name}} failed. Failed phase: {{failedPhase}}, failed commands: {{failedCommands}}	MINOR

Table 4. Legacy gateway operations events (continued)

Code	Name	Description	Severity
20218b0a	PHASE_QUERY_ON_OPERATION_DIAGNOSE_SYSTEM_STARTED	Phase {{name}} started	INFORMATION
20218b0d	COMMAND_FAILED_ON_OPERATION_DIAGNOSE_SYSTEM_AND_PHASE_QUERY	{{message}}	MINOR
20218e6f	COMMAND_STARTED_ON_OPERATION_SVM_REPLACE_AND_PHASE_MIGRATION	{{message}}	INFORMATION
20218b0c	COMMAND_ABORTED_ON_OPERATION_DIAGNOSE_SYSTEM_AND_PHASE_QUERY	{{message}}	INFORMATION
20218a01	OPERATION_SET_ALERT_PASSWORD_COMPLETED	Operation {{name}} completed	INFORMATION
20218a00	OPERATION_SET_ALERT_PASSWORD_STARTED	Operation {{name}} started	INFORMATION
2021810a	PHASE_QUERY_ON_OPERATION_UNINSTALL_STARTED	Phase {{name}} started	INFORMATION
2021810b	COMMAND_STARTED_ON_OPERATION_UNINSTALL_AND_PHASE_QUERY	{{message}}	INFORMATION
20218a02	OPERATION_SET_ALERT_PASSWORD_FAILED	Operation {{name}} failed. Failed phase: {{failedPhase}}, failed commands: {{failedCommands}}	MINOR
2021810c	COMMAND_ABORTED_ON_OPERATION_UNINSTALL_AND_PHASE_QUERY	{{message}}	INFORMATION
2021810d	COMMAND_FAILED_ON_OPERATION_UNINSTALL_AND_PHASE_QUERY	{{message}}	MINOR
2021810e	COMMAND_ENDED_ON_OPERATION_UNINSTALL_AND_PHASE_QUERY	{{message}}	INFORMATION
20219573	PHASE_CONFIGURE_SECURITY_ON_OPERATION_SECURITY_BOOTSTRAP_STARTED	Phase {{name}} started	INFORMATION
20218000	MDM_IPS_AFTER_CSV_INSTALLATION	New/Extended cluster MDM IPs: {{mdmIps}}	INFORMATION
20219575	COMMAND_ABORTED_ON_OPERATION_SECURITY_BOOTSTRAP_AND_PHASE_CONFIGURE_SECURITY	{{message}}	INFORMATION
20218001	SDC_NOT_UPGRADED_NO_CONNECTION_TO_LIA	Sdc is not upgraded, no connection to LIA (might be unmanaged node). Node IPs: {{nodeIps}}, LIA connection error code {{exceptionErrorCode}}	INFORMATION
20219574	COMMAND_STARTED_ON_OPERATION_SECURITY_BOOTSTRAP_AND_PHASE_CONFIGURE_SECURITY	{{message}}	INFORMATION
20218128	PHASE_CLEAN_ON_OPERATION_UNINSTALL_STARTED	Phase {{name}} started	INFORMATION
20218129	COMMAND_STARTED_ON_OPERATION_UNINSTALL_AND_PHASE_CLEAN	{{message}}	INFORMATION
20219577	COMMAND_ENDED_ON_OPERATION_SECURITY_BOOTSTRAP_AND_PHASE_CONFIGURE_SECURITY	{{message}}	INFORMATION

Table 4. Legacy gateway operations events (continued)

Code	Name	Description	Severity
20219576	COMMAND_FAILED_ON_OPERATION_SECURITY_BOOTSTRAP_AND_PHASE_CONFIGURE_SECURITY	{{message}}	MINOR
2021940f	PHASE_UPLOAD_ON_OPERATION_UPLOAD_FILE_STARTED	Phase {{name}} started	INFORMATION
2021831a	COMMAND_STARTED_ON_OPERATION_UPGRADE_AND_PHASE_INSTALL	{{message}}	INFORMATION
2021831b	COMMAND_ABORTED_ON_OPERATION_UPGRADE_AND_PHASE_INSTALL	{{message}}	INFORMATION
2021831c	COMMAND_FAILED_ON_OPERATION_UPGRADE_AND_PHASE_INSTALL	{{message}}	MINOR
2021831d	COMMAND_ENDED_ON_OPERATION_UPGRADE_AND_PHASE_INSTALL	{{message}}	INFORMATION
20219300	OPERATION_OS_PATCHING_STARTED	Operation {{name}} started	INFORMATION
20218210	COMMAND_STARTED_ON_OPERATION_INSTALL_AND_PHASE_UPLOAD	{{message}}	INFORMATION
20218211	COMMAND_ABORTED_ON_OPERATION_INSTALL_AND_PHASE_UPLOAD	{{message}}	INFORMATION
20218219	PHASE_INSTALL_ON_OPERATION_INSTALL_STARTED	Phase {{name}} started	INFORMATION
20219302	OPERATION_OS_PATCHING_FAILED	Operation {{name}} failed. Failed phase: {{failedPhase}}, failed commands: {{failedCommands}}	MINOR
20218212	COMMAND_FAILED_ON_OPERATION_INSTALL_AND_PHASE_UPLOAD	{{message}}	MINOR
20219301	OPERATION_OS_PATCHING_COMPLETED	Operation {{name}} completed	INFORMATION
20218213	COMMAND_ENDED_ON_OPERATION_INSTALL_AND_PHASE_UPLOAD	{{message}}	INFORMATION
20218b00	OPERATION_DIAGNOSE_SYSTEM_STARTED	Operation {{name}} started	INFORMATION
20218e69	PHASE_VALIDATION_ON_OPERATION_SVM_REPLACE_STARTED	Phase {{name}} started	INFORMATION
20218c27	COMMAND_ENDED_ON_OPERATION_CONFIGURE_VIRTUAL_IPS_AND_PHASE_CONFIGURE	{{message}}	INFORMATION
2021820e	COMMAND_ENDED_ON_OPERATION_INSTALL_AND_PHASE_QUERY	{{message}}	INFORMATION
20218c26	COMMAND_FAILED_ON_OPERATION_CONFIGURE_VIRTUAL_IPS_AND_PHASE_CONFIGURE	{{message}}	MINOR
2021820f	PHASE_UPLOAD_ON_OPERATION_INSTALL_STARTED	Phase {{name}} started	INFORMATION
20218c23	PHASE_CONFIGURE_ON_OPERATION_CONFIGURE_VIRTUAL_IPS_STARTED	Phase {{name}} started	INFORMATION
20218b02	OPERATION_DIAGNOSE_SYSTEM_FAILED	Operation {{name}} failed. Failed phase: {{failedPhase}}, failed commands: {{failedCommands}}	MINOR
2021820a	PHASE_QUERY_ON_OPERATION_INSTALL_STARTED	Phase {{name}} started	INFORMATION

Table 4. Legacy gateway operations events (continued)

Code	Name	Description	Severity
20218b01	OPERATION_DIAGNOSE_SYSTEM_COMPLETED	Operation {{name}} completed	INFORMATION
2021820b	COMMAND_STARTED_ON_OPERATION_INSTALL_AND_PHASE_QUERY	{{message}}	INFORMATION
20218c25	COMMAND_ABORTED_ON_OPERATION_CONFIGURE_VIRTUAL_IPS_AND_PHASE_CONFIGURE	{{message}}	INFORMATION
2021820c	COMMAND_ABORTED_ON_OPERATION_INSTALL_AND_PHASE_QUERY	{{message}}	INFORMATION
20218c24	COMMAND_STARTED_ON_OPERATION_CONFIGURE_VIRTUAL_IPS_AND_PHASE_CONFIGURE	{{message}}	INFORMATION
2021820d	COMMAND_FAILED_ON_OPERATION_INSTALL_AND_PHASE_QUERY	{{message}}	MINOR
20218100	OPERATION_UNINSTALL_STARTED	Operation {{name}} started	INFORMATION
20219674	COMMAND_STARTED_ON_OPERATION_ADD_CERT_TO_AMQ_TS_AND_PHASE_CONFIGURE_SECURITY	{{message}}	INFORMATION
20218101	OPERATION_UNINSTALL_COMPLETED	Operation {{name}} completed	INFORMATION
20219673	PHASE_CONFIGURE_SECURITY_ON_OPERATION_ADD_CERT_TO_AMQ_TS_STARTED	Phase {{name}} started	INFORMATION
20218227	COMMAND_ENDED_ON_OPERATION_INSTALL_AND_PHASE_CONFIGURE	{{message}}	INFORMATION
20218900	OPERATION_ENABLE_SECURITY_STARTED	Operation {{name}} started	INFORMATION
20218901	OPERATION_ENABLE_SECURITY_COMPLETED	Operation {{name}} completed	INFORMATION
20218102	OPERATION_UNINSTALL_FAILED	Operation {{name}} failed. Failed phase: {{failedPhase}}, failed commands: {{failedCommands}}	MINOR
20219676	COMMAND_FAILED_ON_OPERATION_ADD_CERT_TO_AMQ_TS_AND_PHASE_CONFIGURE_SECURITY	{{message}}	MINOR
20218223	PHASE_CONFIGURE_ON_OPERATION_INSTALL_STARTED	Phase {{name}} started	INFORMATION
20219675	COMMAND_ABORTED_ON_OPERATION_ADD_CERT_TO_AMQ_TS_AND_PHASE_CONFIGURE_SECURITY	{{message}}	INFORMATION
20218224	COMMAND_STARTED_ON_OPERATION_INSTALL_AND_PHASE_CONFIGURE	{{message}}	INFORMATION
20218225	COMMAND_ABORTED_ON_OPERATION_INSTALL_AND_PHASE_CONFIGURE	{{message}}	INFORMATION
20219677	COMMAND_ENDED_ON_OPERATION_ADD_CERT_TO_AMQ_TS_AND_PHASE_CONFIGURE_SECURITY	{{message}}	INFORMATION
20218226	COMMAND_FAILED_ON_OPERATION_INSTALL_AND_PHASE_CONFIGURE	{{message}}	MINOR
20218946	PHASE_ENABLESECURITY_ON_OPERATION_ENABLE_SECURITY_STARTED	Phase {{name}} started	INFORMATION
20218947	COMMAND_STARTED_ON_OPERATION_ENABLE_SECURITY_AND_PHASE_ENABLESECURITY	{{message}}	INFORMATION

Table 4. Legacy gateway operations events (continued)

Code	Name	Description	Severity
20218948	COMMAND_ABORTED_ON_OPERATION_ENABL E_SECURITY_AND_PHASE_ENABLESECURITY	{{message}}	INFORMATION
20218949	COMMAND_FAILED_ON_OPERATION_ENABLE_ SECURITY_AND_PHASE_ENABLESECURITY	{{message}}	MINOR
20219001	OPERATION_DELETE_LIA_LDAP_SERVICE_COM PLETED	Operation {{name}} completed	INFORMATION
20219364	PHASE_EXECUTE_ON_OPERATION_OS_PATCHI NG_STARTED	Phase {{name}} started	INFORMATION
20219000	OPERATION_DELETE_LIA_LDAP_SERVICE_STAR TED	Operation {{name}} started	INFORMATION
20219363	COMMAND_ENDED_ON_OPERATION_OS_PATC HING_AND_PHASE_VALIDATE	{{message}}	INFORMATION
20219366	COMMAND_ABORTED_ON_OPERATION_OS_PA TCHING_AND_PHASE_EXECUTE	{{message}}	INFORMATION
20219002	OPERATION_DELETE_LIA_LDAP_SERVICE_FAILE D	Operation {{name}} failed. Failed phase: {{failedPhase}}, failed commands: {{failedCommands}}	MINOR
20219365	COMMAND_STARTED_ON_OPERATION_OS_PA TCHING_AND_PHASE_EXECUTE	{{message}}	INFORMATION
20219360	COMMAND_STARTED_ON_OPERATION_OS_PA TCHING_AND_PHASE_VALIDATE	{{message}}	INFORMATION
20219362	COMMAND_FAILED_ON_OPERATION_OS_PATC HING_AND_PHASE_VALIDATE	{{message}}	MINOR
20219361	COMMAND_ABORTED_ON_OPERATION_OS_PA TCHING_AND_PHASE_VALIDATE	{{message}}	INFORMATION
20219368	COMMAND_ENDED_ON_OPERATION_OS_PATC HING_AND_PHASE_EXECUTE	{{message}}	INFORMATION
20219367	COMMAND_FAILED_ON_OPERATION_OS_PATC HING_AND_PHASE_EXECUTE	{{message}}	MINOR
2021923b	COMMAND_ENDED_ON_OPERATION_QUERY_LI A_LDAP_AND_PHASE_CONFIGURE_LIA	{{message}}	INFORMATION
2021923a	COMMAND_FAILED_ON_OPERATION_QUERY_LI A_LDAP_AND_PHASE_CONFIGURE_LIA	{{message}}	MINOR
2021870a	PHASE_QUERY_ON_OPERATION_GET_CONFIG URATION_STARTED	Phase {{name}} started	INFORMATION
2021870b	COMMAND_STARTED_ON_OPERATION_GET_C ONFIGURATION_AND_PHASE_QUERY	{{message}}	INFORMATION
2021870c	COMMAND_ABORTED_ON_OPERATION_GET_C ONFIGURATION_AND_PHASE_QUERY	{{message}}	INFORMATION
2021935f	PHASE_VALIDATE_ON_OPERATION_OS_PATCHI NG_STARTED	Phase {{name}} started	INFORMATION
2021894a	COMMAND_ENDED_ON_OPERATION_ENABLE_ SECURITY_AND_PHASE_ENABLESECURITY	{{message}}	INFORMATION
2021870d	COMMAND_FAILED_ON_OPERATION_GET_CON FIGURATION_AND_PHASE_QUERY	{{message}}	MINOR
2021870e	COMMAND_ENDED_ON_OPERATION_GET_CON FIGURATION_AND_PHASE_QUERY	{{message}}	INFORMATION

Table 4. Legacy gateway operations events (continued)

Code	Name	Description	Severity
20218601	OPERATION_QUERY_NODES_COMPLETED	Operation {{name}} completed	INFORMATION
20218602	OPERATION_QUERY_NODES_FAILED	Operation {{name}} failed. Failed phase: {{failedPhase}}, failed commands: {{failedCommands}}	MINOR
20219137	PHASE_CONFIGURE_LIA_ON_OPERATION_ADD_LIA_LDAP_SERVICE_STARTED	Phase {{name}} started	INFORMATION
20219139	COMMAND_ABORTED_ON_OPERATION_ADD_LIA_LDAP_SERVICE_AND_PHASE_CONFIGURE_LIA	{{message}}	INFORMATION
20219138	COMMAND_STARTED_ON_OPERATION_ADD_LIA_LDAP_SERVICE_AND_PHASE_CONFIGURE_LIA	{{message}}	INFORMATION
20218600	OPERATION_QUERY_NODES_STARTED	Operation {{name}} started	INFORMATION
20219100	OPERATION_ADD_LIA_LDAP_SERVICE_STARTED	Operation {{name}} started	INFORMATION
20219102	OPERATION_ADD_LIA_LDAP_SERVICE_FAILED	Operation {{name}} failed. Failed phase: {{failedPhase}}, failed commands: {{failedCommands}}	MINOR
20219101	OPERATION_ADD_LIA_LDAP_SERVICE_COMPLETED	Operation {{name}} completed	INFORMATION
2021812a	COMMAND_ABORTED_ON_OPERATION_UNINSTALL_AND_PHASE_CLEAN	{{message}}	INFORMATION
20218a23	PHASE_CONFIGURE_ON_OPERATION_SET_ALERT_PASSWORD_STARTED	Phase {{name}} started	INFORMATION
2021812b	COMMAND_FAILED_ON_OPERATION_UNINSTALL_AND_PHASE_CLEAN	{{message}}	MINOR
2021812c	COMMAND_ENDED_ON_OPERATION_UNINSTALL_AND_PHASE_CLEAN	{{message}}	INFORMATION
20218a25	COMMAND_ABORTED_ON_OPERATION_SET_ALERT_PASSWORD_AND_PHASE_CONFIGURE	{{message}}	INFORMATION
20218a24	COMMAND_STARTED_ON_OPERATION_SET_ALERT_PASSWORD_AND_PHASE_CONFIGURE	{{message}}	INFORMATION
20218a27	COMMAND_ENDED_ON_OPERATION_SET_ALERT_PASSWORD_AND_PHASE_CONFIGURE	{{message}}	INFORMATION
20218a26	COMMAND_FAILED_ON_OPERATION_SET_ALERT_PASSWORD_AND_PHASE_CONFIGURE	{{message}}	MINOR
20218700	OPERATION_GET_CONFIGURATION_STARTED	Operation {{name}} started	INFORMATION
20219239	COMMAND_ABORTED_ON_OPERATION_QUERY_LIA_LDAP_AND_PHASE_CONFIGURE_LIA	{{message}}	INFORMATION
20218701	OPERATION_GET_CONFIGURATION_COMPLETED	Operation {{name}} completed	INFORMATION
20218702	OPERATION_GET_CONFIGURATION_FAILED	Operation {{name}} failed. Failed phase: {{failedPhase}}, failed commands: {{failedCommands}}	MINOR
20219238	COMMAND_STARTED_ON_OPERATION_QUERY_LIA_LDAP_AND_PHASE_CONFIGURE_LIA	{{message}}	INFORMATION

Table 4. Legacy gateway operations events (continued)

Code	Name	Description	Severity
20219237	PHASE_CONFIGURE_LIA_ON_OPERATION_QUERY_LIA_LDAP_STARTED	Phase {{name}} started	INFORMATION
20219602	OPERATION_ADD_CERT_TO_AMQ_TS_FAILED	Operation {{name}} failed. Failed phase: {{failedPhase}}, failed commands: {{failedCommands}}	MINOR
20219601	OPERATION_ADD_CERT_TO_AMQ_TS_COMPLETED	Operation {{name}} completed	INFORMATION
20219600	OPERATION_ADD_CERT_TO_AMQ_TS_STARTED	Operation {{name}} started	INFORMATION
2021903b	COMMAND_ENDED_ON_OPERATION_DELETE_LIA_LDAP_SERVICE_AND_PHASE_CONFIGURE_LIA	{{message}}	INFORMATION
2021903a	COMMAND_FAILED_ON_OPERATION_DELETE_LIA_LDAP_SERVICE_AND_PHASE_CONFIGURE_LIA	{{message}}	MINOR
20218e02	OPERATION_SVM_REPLACE_FAILED	Operation {{name}} failed. Failed phase: {{failedPhase}}, failed commands: {{failedCommands}}	MINOR
20218e01	OPERATION_SVM_REPLACE_COMPLETED	Operation {{name}} completed	INFORMATION
20218e00	OPERATION_SVM_REPLACE_STARTED	Operation {{name}} started	INFORMATION
20218400	OPERATION_COLLECT_LOGS_STARTED	Operation {{name}} started	INFORMATION
20218401	OPERATION_COLLECT_LOGS_COMPLETED	Operation {{name}} completed	INFORMATION
20218402	OPERATION_COLLECT_LOGS_FAILED	Operation {{name}} failed. Failed phase: {{failedPhase}}, failed commands: {{failedCommands}}	MINOR
20219702	OPERATION_RESET_MANAGEMENT_TRUST_FAILED	Operation {{name}} failed. Failed phase: {{failedPhase}}, failed commands: {{failedCommands}}	MINOR
20219701	OPERATION_RESET_MANAGEMENT_TRUST_COMPLETED	Operation {{name}} completed	INFORMATION
20219700	OPERATION_RESET_MANAGEMENT_TRUST_STARTED	Operation {{name}} started	INFORMATION
2021913b	COMMAND_ENDED_ON_OPERATION_ADD_LIA_LDAP_SERVICE_AND_PHASE_CONFIGURE_LIA	{{message}}	INFORMATION
2021913a	COMMAND_FAILED_ON_OPERATION_ADD_LIA_LDAP_SERVICE_AND_PHASE_CONFIGURE_LIA	{{message}}	MINOR
20218f02	OPERATION_SET_LIA_AUTH_METHOD_FAILED	Operation {{name}} failed. Failed phase: {{failedPhase}}, failed commands: {{failedCommands}}	MINOR
2021860a	PHASE_QUERY_ON_OPERATION_QUERY_NODES_STARTED	Phase {{name}} started	INFORMATION
20218f01	OPERATION_SET_LIA_AUTH_METHOD_COMPLETED	Operation {{name}} completed	INFORMATION
2021860b	COMMAND_STARTED_ON_OPERATION_QUERY_NODES_AND_PHASE_QUERY	{{message}}	INFORMATION
2021860c	COMMAND_ABORTED_ON_OPERATION_QUERY_NODES_AND_PHASE_QUERY	{{message}}	INFORMATION

Table 4. Legacy gateway operations events (continued)

Code	Name	Description	Severity
2021860d	COMMAND_FAILED_ON_OPERATION_QUERY_N ODES_AND_PHASE_QUERY	{{message}}	MINOR
20218f00	OPERATION_SET_LIA_AUTH_METHOD_STARTE D	Operation {{name}} started	INFORMATION
2021860e	COMMAND_ENDED_ON_OPERATION_QUERY_N ODES_AND_PHASE_QUERY	{{message}}	INFORMATION
20219038	COMMAND_STARTED_ON_OPERATION_DELETE _LIA_LDAP_SERVICE_AND_PHASE_CONFIGURE _LIA	{{message}}	INFORMATION
20219037	PHASE_CONFIGURE_LIA_ON_OPERATION_DELE TE_LIA_LDAP_SERVICE_STARTED	Phase {{name}} started	INFORMATION
20219039	COMMAND_ABORTED_ON_OPERATION_DELET E_LIA_LDAP_SERVICE_AND_PHASE_CONFIGUR E_LIA	{{message}}	INFORMATION
20218310	COMMAND_STARTED_ON_OPERATION_UPGRA DE_AND_PHASE_UPLOAD	{{message}}	INFORMATION
20218311	COMMAND_ABORTED_ON_OPERATION_UPGRA DE_AND_PHASE_UPLOAD	{{message}}	INFORMATION
20219401	OPERATION_UPLOAD_FILE_COMPLETED	Operation {{name}} completed	INFORMATION
20218312	COMMAND_FAILED_ON_OPERATION_UPGRADE _AND_PHASE_UPLOAD	{{message}}	MINOR
20219400	OPERATION_UPLOAD_FILE_STARTED	Operation {{name}} started	INFORMATION
20218313	COMMAND_ENDED_ON_OPERATION_UPGRADE _AND_PHASE_UPLOAD	{{message}}	INFORMATION
20219402	OPERATION_UPLOAD_FILE_FAILED	Operation {{name}} failed. Failed phase: {{failedPhase}}, failed commands: {{failedCommands}}	MINOR
20218319	PHASE_INSTALL_ON_OPERATION_UPGRADE_S TARTED	Phase {{name}} started	INFORMATION
20218d26	COMMAND_FAILED_ON_OPERATION_SET_LOGI N_BANNER_AND_PHASE_CONFIGURE	{{message}}	MINOR
2021830d	COMMAND_FAILED_ON_OPERATION_UPGRADE _AND_PHASE_QUERY	{{message}}	MINOR
20218d25	COMMAND_ABORTED_ON_OPERATION_SET_L OGIN_BANNER_AND_PHASE_CONFIGURE	{{message}}	INFORMATION
2021830e	COMMAND_ENDED_ON_OPERATION_UPGRADE _AND_PHASE_QUERY	{{message}}	INFORMATION
2021830f	PHASE_UPLOAD_ON_OPERATION_UPGRADE_S TARTED	Phase {{name}} started	INFORMATION
20218d27	COMMAND_ENDED_ON_OPERATION_SET_LOGI N_BANNER_AND_PHASE_CONFIGURE	{{message}}	INFORMATION
20218c01	OPERATION_CONFIGURE_VIRTUAL_IPS_COMPL ETED	Operation {{name}} completed	INFORMATION
20218c00	OPERATION_CONFIGURE_VIRTUAL_IPS_START ED	Operation {{name}} started	INFORMATION
2021830a	PHASE_QUERY_ON_OPERATION_UPGRADE_ST ARTED	Phase {{name}} started	INFORMATION

Table 4. Legacy gateway operations events (continued)

Code	Name	Description	Severity
20218d24	COMMAND_STARTED_ON_OPERATION_SET_LOGIN_BANNER_AND_PHASE_CONFIGURE	{{message}}	INFORMATION
2021830b	COMMAND_STARTED_ON_OPERATION_UPGRADE_AND_PHASE_QUERY	{{message}}	INFORMATION
20218c02	OPERATION_CONFIGURE_VIRTUAL_IPS_FAILED	Operation {{name}} failed. Failed phase: {{failedPhase}}, failed commands: {{failedCommands}}	MINOR
20218d23	PHASE_CONFIGURE_ON_OPERATION_SET_LOGIN_BANNER_STARTED	Phase {{name}} started	INFORMATION
2021830c	COMMAND_ABORTED_ON_OPERATION_UPGRADE_AND_PHASE_QUERY	{{message}}	INFORMATION
20219773	PHASE_CONFIGURE_SECURITY_ON_OPERATION_RESET_MANAGEMENT_TRUST_STARTED	Phase {{name}} started	INFORMATION
20219410	COMMAND_STARTED_ON_OPERATION_UPLOAD_FILE_AND_PHASE_UPLOAD	{{message}}	INFORMATION
20218200	OPERATION_INSTALL_STARTED	Operation {{name}} started	INFORMATION
20219775	COMMAND_ABORTED_ON_OPERATION_RESET_MANAGEMENT_TRUST_AND_PHASE_CONFIGURE_SECURITY	{{message}}	INFORMATION
20218201	OPERATION_INSTALL_COMPLETED	Operation {{name}} completed	INFORMATION
20219412	COMMAND_FAILED_ON_OPERATION_UPLOAD_FILE_AND_PHASE_UPLOAD	{{message}}	MINOR
20219774	COMMAND_STARTED_ON_OPERATION_RESET_MANAGEMENT_TRUST_AND_PHASE_CONFIGURE_SECURITY	{{message}}	INFORMATION
20218202	OPERATION_INSTALL_FAILED	Operation {{name}} failed. Failed phase: {{failedPhase}}, failed commands: {{failedCommands}}	MINOR
20219411	COMMAND_ABORTED_ON_OPERATION_UPLOAD_FILE_AND_PHASE_UPLOAD	{{message}}	INFORMATION
20219777	COMMAND_ENDED_ON_OPERATION_RESET_MANAGEMENT_TRUST_AND_PHASE_CONFIGURE_SECURITY	{{message}}	INFORMATION
20219776	COMMAND_FAILED_ON_OPERATION_RESET_MANAGEMENT_TRUST_AND_PHASE_CONFIGURE_SECURITY	{{message}}	MINOR
20219413	COMMAND_ENDED_ON_OPERATION_UPLOAD_FILE_AND_PHASE_UPLOAD	{{message}}	INFORMATION
20210006	COMMAND_STARTED	Legacy GW: command {{command_name}} has started	INFORMATION
20210008	COMMAND_FAILED	Legacy GW: command {{command_name}} has failed	INFORMATION
20210007	COMMAND_ENDED	Legacy GW: command {{command_name}} has ended	INFORMATION
20218e14	PHASE_DEPLOY_ON_OPERATION_SVM_REPLACE_STARTED	Phase {{name}} started	INFORMATION

Table 4. Legacy gateway operations events (continued)

Code	Name	Description	Severity
20218f37	PHASE_CONFIGURE_LIA_ON_OPERATION_SET_LIA_AUTH_METHOD_STARTED	Phase {{name}} started	INFORMATION
20218e16	COMMAND_ABORTED_ON_OPERATION_SVM_REPLACE_AND_PHASE_DEPLOY	{{message}}	INFORMATION
20218e15	COMMAND_STARTED_ON_OPERATION_SVM_REPLACE_AND_PHASE_DEPLOY	{{message}}	INFORMATION
20218f39	COMMAND_ABORTED_ON_OPERATION_SET_LIA_AUTH_METHOD_AND_PHASE_CONFIGURE_LIA	{{message}}	INFORMATION
20218e18	COMMAND_ENDED_ON_OPERATION_SVM_REPLACE_AND_PHASE_DEPLOY	{{message}}	INFORMATION
20218f38	COMMAND_STARTED_ON_OPERATION_SET_LIA_AUTH_METHOD_AND_PHASE_CONFIGURE_LIA	{{message}}	INFORMATION
20218e17	COMMAND_FAILED_ON_OPERATION_SVM_REPLACE_AND_PHASE_DEPLOY	{{message}}	MINOR
20218e0c	COMMAND_ABORTED_ON_OPERATION_SVM_REPLACE_AND_PHASE_QUERY	{{message}}	INFORMATION
20218e0b	COMMAND_STARTED_ON_OPERATION_SVM_REPLACE_AND_PHASE_QUERY	{{message}}	INFORMATION
20218e0e	COMMAND_ENDED_ON_OPERATION_SVM_REPLACE_AND_PHASE_QUERY	{{message}}	INFORMATION
20218e0d	COMMAND_FAILED_ON_OPERATION_SVM_REPLACE_AND_PHASE_QUERY	{{message}}	MINOR
20219500	OPERATION_SECURITY_BOOTSTRAP_STARTED	Operation {{name}} started	INFORMATION
20218e0a	PHASE_QUERY_ON_OPERATION_SVM_REPLACE_STARTED	Phase {{name}} started	INFORMATION
20219502	OPERATION_SECURITY_BOOTSTRAP_FAILED	Operation {{name}} failed. Failed phase: {{failedPhase}}, failed commands: {{failedCommands}}	MINOR
20219501	OPERATION_SECURITY_BOOTSTRAP_COMPLETED	Operation {{name}} completed	INFORMATION
2021840c	COMMAND_ABORTED_ON_OPERATION_COLLECT_LOGS_AND_PHASE_QUERY	{{message}}	INFORMATION
2021840d	COMMAND_FAILED_ON_OPERATION_COLLECT_LOGS_AND_PHASE_QUERY	{{message}}	MINOR
2021840e	COMMAND_ENDED_ON_OPERATION_COLLECT_LOGS_AND_PHASE_QUERY	{{message}}	INFORMATION
20218d00	OPERATION_SET_LOGIN_BANNER_STARTED	Operation {{name}} started	INFORMATION
20218d02	OPERATION_SET_LOGIN_BANNER_FAILED	Operation {{name}} failed. Failed phase: {{failedPhase}}, failed commands: {{failedCommands}}	MINOR
2021840a	PHASE_QUERY_ON_OPERATION_COLLECT_LOGS_STARTED	Phase {{name}} started	INFORMATION
20218d01	OPERATION_SET_LOGIN_BANNER_COMPLETED	Operation {{name}} completed	INFORMATION
2021840b	COMMAND_STARTED_ON_OPERATION_COLLECT_LOGS_AND_PHASE_QUERY	{{message}}	INFORMATION

Table 4. Legacy gateway operations events (continued)

Code	Name	Description	Severity
20218f3a	COMMAND_FAILED_ON_OPERATION_SET_LIA_AUTH_METHOD_AND_PHASE_CONFIGURE_LIA	{{message}}	MINOR
20218300	OPERATION_UPGRADE_STARTED	Operation {{name}} started	INFORMATION
20218301	OPERATION_UPGRADE_COMPLETED	Operation {{name}} completed	INFORMATION
20218302	OPERATION_UPGRADE_FAILED	Operation {{name}} failed. Failed phase: {{failedPhase}}, failed commands: {{failedCommands}}	MINOR
20218f3b	COMMAND_ENDED_ON_OPERATION_SET_LIA_AUTH_METHOD_AND_PHASE_CONFIGURE_LIA	{{message}}	INFORMATION

PowerFlex Manager events

ASM core events for PowerFlex Manager.

Code	Name	Description	Severity	Category	Service name	Domain
70020000	GENERAL_EVENT_INFORMATION	{{message}}	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020001	COMPONENT_ADDED_TO_TEMPLATE	The component {{Component}} is successfully added to {{Template}} template for the existing Resource Group {{Service}}.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020002	INVENTORY_STARTED	The inventory started for device {{device_tag}}	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020003	INVENTORY_FAILED	The inventory failed for device {{device_tag}} because of reason: {{reason}}	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020004	TEMPLATE_CAN_ONLY_HAVE_ONE_STORAGE_DEVICE	A template can only have one storage device of each type.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020005	CREDENTIAL_CANNOT_BE_DELETED	The credential {{credential_name}} cannot be deleted because it is a default credential.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020006	OPERATION_STOPPED_DUE_TO_PASSWORDS_MISMATCHED	The operation cannot be performed because the	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT

Code	Name	Description	Severity	Category	Service name	Domain
		passwords do not match.				
70020007	SERVICE_TEMPLATE_CANNOT_BE_DEPLOYED	The service template {{template_id}} cannot be deployed because the device information is missing for the component: {{component_name}}.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020008	SERVICE_DEPLOYMENT_DELETED	The service deployment {{service_tag}} successfully deleted.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020009	INVALID_HOST_NAME_ENTERED	An invalid host name {{name}} is entered.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020010	SESSION_TIMED_OUT	The PowerFlex Manager session timed out.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020011	NODE_COMPONENT_ERROR	The node components can only be related to one cluster.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020012	OPERATION_STOPPED_DUE_TO_INVALID_IP_ADDRESS	The operation cannot be performed because an invalid IP address {{ip_address}} is entered for NFS/CIFS network.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020013	OPERATION_STOPPED_DUE_TO_INTERNAL_ISSUE	The operation cannot be performed because of an internal issue.	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT
70020014	IP_ALREADY_IN_USE	VXFM00155 = IP address {{IP}} was not used in the service because it is already in use.	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT
70020015	IP_COULD_NOT_BE_RESERVED	A static IP from the {{name}} network could not be reserved.	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT

Code	Name	Description	Severity	Category	Service name	Domain
70020016	INVENTORY_DETAILS_CANNOT_BE_RETRIEVED	The inventory details of the device {{device_tag}} cannot be retrieved.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020017	DETAILS_OF_DEPLOYMENT_CANNOT_BE_RETRIEVED	The details of the deployment {{deployment_id}} cannot be retrieved.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020018	CHASSIS_CONFIG_JOB_STARTED	The chassis configuration job {{job_name}} started for service tag {{tag_id}}	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020019	NODE_CONFIG_JOB_STARTED	The node configuration job {{job_name}} started for service tag {{tag_id}}.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020020	DELETED_FIRMWARE_REPOSITORY	The compliance firmware repository {{repo_name}} is deleted.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020021	SOFTWARE_LICENSE_DELETED	The software license {{license_name}} is deleted.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020022	SOFTWARE_LICENSE_CREATED	The software license {{license_name}} is created.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020023	CERTIFICATE_RELATED_JOB_FAILED	Certificate related Job failed because of internal error.	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT
70020024	HEALTH_CHECK_FAILED	Health check failed: {{message}}..	CRITICAL	AUDIT	pfm-asmmanager	MANAGEMENT
70020025	UPLOAD_CERTIFICATE_FAILED	Uploading Appliance Certificate failed.Internal Error - {{error}}.	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT
70020026	START_FILE_DOWNLOAD	Starting the compatibility matrix file download job for	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT

Code	Name	Description	Severity	Category	Service name	Domain
		{{download_path}}.				
70020027	UNABLE_TO_START_DOWNLOAD_FROM_SRS	Unable to start the compatibility matrix download from Dell Secure Remote Services (SRS).	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT
70020028	SRS_MATRIX_DOWNLOAD_SUCCESSFUL	Successfully downloaded compatibility matrix from Dell Secure Remote Services (SRS).	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020029	UNABLE_TO_PARSE_UPLOAD	Unable to parse uploaded compatibility management settings.	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT
70020030	FAILED_TO_DOWNLOAD_EMC_SRS	Failed to download compatibility matrix from Dell Secure Remote Services (SRS).	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT
70020031	EMC_SRS_UPDATE_START	Starting compatibility matrix update from Dell Secure Remote Services (SRS).	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020032	SERVER_MODE_AND_POOL_SETTING_MISMATCHED	The server's compression mode does not match with gateway's acceleration pool setting.	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT
70020033	LATEST_AVAILABLE_VERSION_IN_SRS	The current compatibility matrix version {{current_version}} is the latest available version in Dell Secure Remote Services (SRS).	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020034	SUCCESSFUL_UPDATE_MATRIX_FROM_EMC_SRS	Successfully updated compatibility matrix from Dell Secure Remote Services (SRS).	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020035	FAILED_TO_UPDATE_MATRIX_FROM_EMC_SRS	Failed to update compatibility matrix from Dell	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT

Code	Name	Description	Severity	Category	Service name	Domain
		Secure Remote Services (SRS).				
70020036	IMPORT_COMPLETE_DATA_MIGRATION_STARTED	Import from PFXM backup completed. Data migration job {{job_name}} started.	INFORMATION	STATE_CHANGED	pfm-asmmanager	MANAGEMENT
70020037	GATEWAY_MIGRATION_FAILED	Powerflex Gateway migration failed as Block Gateway is not found in the inventory.	CRITICAL	AUDIT	pfm-asmmanager	MANAGEMENT
70020038	IMPORT_COMPLETED_DATA_MIGRATION_JOB_COMPLETED	Import from PFXM backup completed. Data migration job {{job_name}} completed.	INFORMATION	STATE_CHANGED	pfm-asmmanager	MANAGEMENT
70020039	IMPORT_COMPLETED_DATA_MIGRATION_JOB_FAILED	Import from PFXM backup completed. Data migration job {{job_name}} failed, reason: {{message}}.	CRITICAL	AUDIT	pfm-asmmanager	MANAGEMENT
70020040	POWERFLEX_GATEWAY_CONFIG_STARTED	The job {{job_name}} to configure PowerFlex Gateway {{puppet_cert_name}} MDM started.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020041	POWERFLEX_GATEWAY_CONFIG_COMPLETED	The job {{job_name}} to configure PowerFlex Gateway {{puppet_cert_name}} MDM started.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020042	POWERFLEX_GATEWAY_CONFIGURE_FAILED	The job {{job_name}} to configure PowerFlex Gateway {{puppet_cert_name}} MDM failed: {{message}}.	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT
70020043	SNMP_IPMI_NODE_CONFIGURE_STARTED	The configuration of the nodes for SNMP and IPMI	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT

Code	Name	Description	Severity	Category	Service name	Domain
		for job {{job_name}} started.				
70020044	SNMP_IPMI_N ODE_CONFIGU RE_COMPLETE D	The configuration of the nodes for SNMP and IPMI for job {{job_name}} ended.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020045	MORE_THAN_ ONE_JOBS_IN_ PROGRESS_DU E_TO_SNMP_I PMI_NODE_CO NFIGURE_FAIL ED	One or more critical Jobs is in progress.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020046	REMOVE_SERV ICE_OPERATIO N_CAN_NOT_B E_PERFORMED	The remove service operation job for the device with the service tag {{service_tag}} cannot be performed.	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT
70020047	EXPORT_TROU BLESHOOT_BU NDLE_FAILED	Export troubleshooting bundle failed : {{service_tag}}	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT
70020048	RESOURCE_DI SCOVERY_FAIL ED	Export troubleshooting bundle failed : {{error}}	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT
70020049	START_INVENT ORY_BATCH_J OB	Starting inventory batch jobs for the following number of resources: {{device_numbe r}}.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020050	INVENTORY_B ATCH_JOB_CO MPLETED	Device inventory batch job completed.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020051	INVENTORY_B ATCH_JOB_FAI LED	Failed the inventory batch job.	CRITICAL	AUDIT	pfm-asmmanager	MANAGEMENT
70020052	INVENTORY_FI NISHED	The inventory finished for device {{service_tag}}.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020053	NODE_MIGRATI ON_STARTED	The service {{job_name}}: started migrating from node {{node_1}}	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT

Code	Name	Description	Severity	Category	Service name	Domain
		to node {{node_2}}				
70020054	DISCOVERY_SERVICE_STARTED	The discovery service for the job: {{job_name}} started.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020055	DISCOVERY_SERVICE_ENDED	The discovery service for the job: {{job_name}} ended.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020056	DISCOVERY_SERVICE_CAN_NOT_BE_PERFORMED	The discovery for the job: {{job_name}} cannot be performed.	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT
70020057	RESOURCE_IS_ADDED.	The resource is added to inventory: {{resource_name}}	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020058	REMOVE_DRIVE_FROM_NODE_STARTED	The job {{job_name}} to remove the drive from the node {{node_name}} started.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020059	ADD_DRIVE_TO_NODE_STARTED.	The job {{job_name}} to add the drive to the node {{node_name}} started.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020060	REPLACE_DRIVE_ON_NODE_FAILED.	The job {{job_name}} to replace the drive on the node {{node_name}} failed.	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT
70020061	ADDED_DRIVE_TO_NODE_SUCCESSFUL.	The job {{job_name}} to add the drive to the node {{node_name}} successfully completed.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020062	FIRMWARE_UPDATE_COMPLETED.	The firmware update for device {{service_tag}} is complete.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020063	FIRMWARE_UPDATE_FAILED.	The firmware update for	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT

Code	Name	Description	Severity	Category	Service name	Domain
		device {{service_tag}} is failed.				
70020064	DEPLOYMENT_STATUS_SYNCHRONIZATION_COMPLETED	The deployment status synchronization successfully completed.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020065	FIRMWARE_UPDATE_NOT_PERFORMED.	The firmware / software update for device {0} was not performed - no components with valid firmware path found.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020066	POWERFLEX_GATEWAY_MIGRATION_STARTED.	The PowerFlex Gateway migration for {{gateway_id}} started.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020067	POWERFLEX_GATEWAY_MIGRATION_SUCCESSFUL.	The PowerFlex Gateway migration for {{gateway_id}} successful.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020068	POWERFLEX_GATEWAY_MIGRATION_FAILED	The PowerFlex Gateway migration for {{gateway_id}} failed.	CRITICAL	AUDIT	pfm-asmmanager	MANAGEMENT
70020069	GENERATE_IDRAC_TEST_ALERTS_STARTED	The job {{job_name}} to generate the iDRAC test alerts started.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020070	GENERATE_IDRAC_TEST_ALERTS_ENDED	The job {{job_name}} to generate the IDRAC test alerts ended.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020071	TEST_ALERT_FOR_IDRAC_TEST_ALERTS_CANNOT_BE_GENERATED.	The test alerts for the iDRAC server for the job {{job_name}} cannot be generated.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020072	GENERATE_TROUBLESHOOTING_BUNDLE_STARTED	The scheduled job {{job_name}} to generate a troubleshooting bundle started.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT

Code	Name	Description	Severity	Category	Service name	Domain
70020073	GENERATE_TROUBLESHOOTING_BUNDLE_COMPLETED	The scheduled job {{job_name}} to generate a troubleshooting bundle completed.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020074	ERROR_GENERATING_TROUBLESHOOTING_BUNDLE	An error occurred during job {{job_name}} to generate the troubleshooting bundle. Reason : {{message}}.	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT
70020075	IMPORT_NETWORK_JOB_SUCCESSFUL	Import networks job for {{ref_id}} finished successfully.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020076	IMPORT_NETWORK_JOB_FAILED	Import networks job for {{ref_id}} failed.	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT
70020077	CHASSIS_CONFIGRATION_COMPLETED	The chassis configuration job {{job_name}} completed for service tag {{service_tag}}.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020078	NODE_CONFIGURATION_JOB_COMPLETED	The node configuration job {{job_name}} completed for service tag {{service_tag}}.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020079	CHASSIS_CONFIGURATION_AND_DISCOVERY_FAILED	The chassis configuration and discovery failed: {{message}}.	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT
70020080	NODE_CONFIGURATION_AND_DISCOVERY_FAILED	The chassis configuration and discovery failed: {{message}}.	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT
70020081	K8_CLUSTER_BACKUP_FAILED	K8 Cluster backup failed because of internal error.	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT
70020082	CLUSTER_BACKUP_ERROR	Cluster Backup Error. {{error}}.	CRITICAL	AUDIT	pfm-asmmanager	MANAGEMENT
70020083	K8_CLUSTER_RESTORE_FAILED	K8 Cluster Restore failed	CRITICAL	AUDIT	pfm-asmmanager	MANAGEMENT

Code	Name	Description	Severity	Category	Service name	Domain
		because of internal error.				
70020084	PUT_NODE_IN TO_SERVICE_ MODE_STARTE D	The {{job_name}} job to put node {{service_tag}} into service mode started.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020085	TAKE_NODE_O UT_OF_SERVIC E_MODE_STAR TED	The {{job_name}} job to take node {{service_tag}} out of service mode started.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020086	JOB_FAILED_F OR_NODE	The {{job_name}} job failed for Node {{service_tag}}. {{message}}	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT
70020087	JOB_COMPLET ED_NODE_IN_ SERVICE	The {{job_name}} job successfully completed. Node {{service_tag}} is in service mode.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020088	JOB_COMPLET ED_NODE_EXIT ED_SERVICE	The {{job_name}} job successfully completed. Node {{service_tag}} exited service mode	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020089	COMPLIANCE_ REPOSITORY_C REATED	The compliance repository {{repo_name}} is created.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020090	START_CHECKI NG_FOR_NEW _COMPLIANCE _FILE	A job to check for a new compliance file started.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020091	NEW_COMPLIA NCE_FILE_FOU ND	The job to check for a new compliance file finished and {{rcm_number}} new compliance files were found.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020092	COMPLIANCE_ CHECK_JOB_F AILED	The compliance check job failed: {{error}}.	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT

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70020093	SCHEDULED_IN VENTORY_JOB _STARTED	The scheduled inventory job {{job_name}} started for service tag {{service_tag}}.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020094	SCHEDULED_IN VENTORY_JOB _COMPLETED	The scheduled inventory job {{job_name}} completed for service tag {{service_tag}}.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020095	ERROR_IN_SC HEDULED_INVE NTORY_JOB	An error occurred during the scheduled inventory job {{job_name}} for service tag {{service_tag}}.	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT
70020096	DEPLOYMENT_ JOB_FAILED	The deployment job {{job_name}} failed for service template {{service_templ ate_name}}.	CRITICAL	AUDIT	pfm-asmmanager	MANAGEMENT
70020097	DEPLOYMENT_ JOB_COMPLET ED	The deployment job {{job_name}} is complete for service template {{service_templ ate_name}}.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020098	ALERT_CONNE CTOR_POLLIN G_JOB_START ED	The alert connector polling job {{job_name}} started.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020099	ALERT_CONNE CTOR_POLLIN G_JOB_COMPL ETED	The alert connector polling job {{job_name}} is complete.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020100	ALERT_CONNE CTOR_JOB_FAI LED	Alert Connector job {{job_name}} has failed. Alert connector is either not configured, or was unable to connect.	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT
70020101	PASSWORD_U PDATE_COMPL ETE	The {{type}} password update job for ip {{device}} completed.	INFORMATION	SECURITY	pfm-asmmanager	MANAGEMENT

Code	Name	Description	Severity	Category	Service name	Domain
70020102	PASSWORD_U PDATE_FAILED	The {{type}} password update job for ip {{device}} FAILED.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020103	DOWNLOADED _COMPLIANCE _FILE_VERIFIE D_AND_BECO ME_DEFAULT_ COMPLIANCE_ FILE	The downloaded compliance file compatibility is verified. The default compliance file is now compliance file {{rcm_version}} .	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020104	COMPLIANCE_ FILE_IS_RECEN TLY_DOWNLOA DED_AND_SUP PORTED_FILE	The downloaded compliance file is supported. The default compliance file is now the recently downloaded compliance file {{rcm_version}} .	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020105	DOWNLOADED _COMPLIANCE _FILE_VERSIO N_NOT_COMP ATIBLE	The downloaded compliance file version {{rcm_version}} is NOT compatible.	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT
70020106	START_CREATI NG_OS_REPOS ITORY	The download/ creation of OS Repository {{os_repo_nam e}} started.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020107	LOCAL_RAZOR _REPO_CANNO T_BE_CREATE D	The local Razor repo {{os_repo_nam e}} cannot be created using downloaded ISO.	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT
70020108	OS_REPO_CRE ATED	The OS Repo {{os_repo_nam e}} is created.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020109	OS_REPO_CAN NOT_BE_DOW NLOADED	The OS repo {{os_repo_nam e}} cannot be downloaded.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020110	NO_COMPONE NTS_ERROR	No upgradable components found in the supplied bundle {name}.	MAJOR	AUDIT	pfm-alcm	MANAGEMENT

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70020111	UPGRADE_CLUSTER_ERROR	RKE2 upgrade failed: {reason}	MAJOR	AUDIT	pfm-alcm	MANAGEMENT
70020112	UPGRADE_CLUSTER_SUCCESS	RKE2 upgrade completed successfully.	INFORMATION	AUDIT	pfm-alcm	MANAGEMENT
70020113	UPDATE_REGISTRY_START	Registry update started.	INFORMATION	AUDIT	pfm-alcm	MANAGEMENT
70020114	UPGRADE_RKE2_START	RKE2 upgrade started.	INFORMATION	AUDIT	pfm-alcm	MANAGEMENT
70020115	UPDATE_REGISTRY_ERROR	Image/charts repository upgrade failed: {reason}	MAJOR	AUDIT	pfm-alcm	MANAGEMENT
70020116	UPDATE_REGISTRY_SUCCESS	Image/charts repository update completed successfully.	INFORMATION	AUDIT	pfm-alcm	MANAGEMENT
70020117	UPGRADE_GENERAL_ERROR	Upgrade failed: {reason}	MAJOR	AUDIT	pfm-alcm	MANAGEMENT
70020118	UPGRADE_GENERAL_SUCCESS	PFMP upgrade completed successfully.	INFORMATION	AUDIT	pfm-alcm	MANAGEMENT
70020119	BUNDLE_UPLOAD_SUCCESS	PFMP bundle and payloads successfully uploaded to http share.	INFORMATION	AUDIT	pfm-alcm	MANAGEMENT
70020120	BUNDLE_DOWNLOAD_SUCCESS	PFMP bundle downloaded successfully.	INFORMATION	AUDIT	pfm-alcm	MANAGEMENT
70020121	UPGRADE_APPS_ERROR	Business Services upgrade failed: {reason}	MAJOR	AUDIT	pfm-alcm	MANAGEMENT
70020122	UPGRADE_APPS_START	Business Services upgrade started.	INFORMATION	AUDIT	pfm-alcm	MANAGEMENT
70020123	UPGRADE_APPS_SUCCESS	Business Services upgrade completed successfully.	INFORMATION	AUDIT	pfm-alcm	MANAGEMENT
70020124	ADD_APPS_SUCCESS	New Business Services successfully added: {app}.	INFORMATION	AUDIT	pfm-alcm	MANAGEMENT
70020125	APP_UPGRADE_SUCCESS	Upgrade succeeded for: {app}	INFORMATION	AUDIT	pfm-alcm	MANAGEMENT
70020126	APP_UPGRADE_FAILURE	Upgrade failed for: {app}	MAJOR	AUDIT	pfm-alcm	MANAGEMENT

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70020127	ALCM_PRODUCTION_LICENSE_SUCCESS	The {type} license for {capacity} TB capacity is successfully applied.	INFORMATION	AUDIT	pfm-alcm	MANAGEMENT
70020128	SNMP_AND_IPMI_NODE_CAN_NOT_BE_CONFIGURED	The nodes for SNMP and IPMI for job {{job_name}} cannot be configured.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020129	UPDATE_CREDS_PASSED	Node credentials updated	INFORMATION	AUDIT	pfm-alcm	MANAGEMENT
70020130	REMOVE_NVDIMM_FROM_NODE_STARTED	The job {{job_name}} to remove the nvdimm device from the node {{node_name}} started.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020131	DISCOVER_NVDIMM_ON_NODE_STARTED.	The job {{job_name}} to discover the nvdimm device on the node {{node_name}} started.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020132	ADD_NVDIMM_TO_NODE_STARTED.	The job {{job_name}} to add the nvdimm device to the node {{node_name}} started.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020133	REPLACE_NVDIMM_ON_NODE_FAILED.	The job {{job_name}} to replace the nvdimm device on the node {{node_name}} failed.	MAJOR	AUDIT	pfm-asmmanager	MANAGEMENT
70020134	REMOVED_NVDIMM_FROM_NODE_SUCCESSFUL.	The job {{job_name}} to remove the nvdimm device from the node {{node_name}} successfully completed.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020135	DISCOVERED_NVDIMM_ON_NODE_SUCCESSFUL.	The job {{job_name}} to discover the nvdimm device on the node {{node_name}}	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT

Code	Name	Description	Severity	Category	Service name	Domain
		successfully completed.				
70020136	ADDED_NVDIMM_TO_NODE_SUCCESSFUL.	The job {{job_name}} to add the nvdimm device to the node {{node_name}} successfully completed.	INFORMATION	AUDIT	pfm-asmmanager	MANAGEMENT
70020137	PREUPGRADE_START	Pre-upgrade started	INFORMATION	AUDIT	pfm-alcm	MANAGEMENT
70020138	PREUPGRADE_SUCCESS	Pre-upgrade completed successfully	INFORMATION	AUDIT	pfm-alcm	MANAGEMENT
70020139	PREUPGRADE_FAILURE	Pre-upgrade failed: {reason}	MAJOR	AUDIT	pfm-alcm	MANAGEMENT