



## **token events**

### **ONTAP EMS reference**

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# token events

## token.copy events

### token.copy.complete.info

#### Severity

NOTICE

#### Description

This message occurs when a 'copy complete' request fails to free the reference on a remote node.

#### Corrective Action

(None).

#### Syslog Message

A 'copy complete' request on node %s and volume DSID %d failed - %s.

#### Parameters

**blade\_id** (STRING): Blade ID of the node to which the 'copy complete' request was sent.

**dsid** (LONGINT): DSID of the source volume where the token was created.

**reason** (STRING): Reason for the failure.

## token.inactive events

### token.inactive.ref.deleted

#### Severity

NOTICE

#### Description

This message occurs when a reference is deleted on a token that has existed for longer than the timeout window. The reference is deleted to clear stale entries in the cache.

#### Corrective Action

(None).

#### Syslog Message

Reference %s of token %d in volume %s was deleted.

#### Parameters

**blade\_id** (STRING): Blade ID of the token reference that was deleted.

**index** (INT): Index of the token whose reference was deleted.

**volume\_name** (STRING): Name of the volume whose token's reference was deleted.

## token.max events

## token.max.count.in.volume

### Severity

INFORMATIONAL

### Description

This message occurs when the maximum number of tokens that can be created in a volume is determined.

### Corrective Action

(None).

### Syslog Message

Volume %s can contain up to %d tokens.

### Parameters

**volume\_name** (STRING): Name of the volume in which tokens can be created.

**max** (INT): Maximum number of tokens in the volume.

## token.node events

### token.node.max.count.reached

### Severity

NOTICE

### Description

This message occurs when the maximum number of tokens per node is reached. Tokens cannot be created in the node unless some existing tokens expire.

### Corrective Action

(None).

### Syslog Message

Tokens cannot be created on this node because the maximum number of tokens per node has been reached.

### Parameters

(None).

### token.node.out.of.quorum

### Severity

NOTICE

### Description

This message occurs when a node goes out of quorum. Any references on a token by that node will be dropped.

### Corrective Action

(None).

### Syslog Message

All token references from node (ID - %s) are dropped because the node went out of quorum.

### Parameters

**blade\_id** (STRING): Blade ID of the node that went out of quorum.

## token.pit events

### token.pit.file.create.info

#### Severity

NOTICE

#### Description

This message occurs when the token manager cannot create a PIT file in a volume. This can happen for the following reasons: insufficient space in the volume, unable to create the directory, or unable to set attributes.

#### Corrective Action

(None).

### Syslog Message

PIT file creation in volume %s failed - %s.

### Parameters

**volume\_name** (STRING): Name of the volume in which PIT file creation failed.

**reason** (STRING): Reason for the failure.

### token.pit.file.deleted

#### Severity

NOTICE

#### Description

This message occurs when the PIT file of a volume is deleted. A new PIT file will be created automatically during the first 'token create' request for this volume.

#### Corrective Action

(None).

### Syslog Message

PIT file in volume %s was deleted.

### Parameters

**volume\_name** (STRING): Name of the volume in which the PIT file was deleted.

## token.vol events

## **token.vol.cache.cleared**

### **Severity**

NOTICE

### **Description**

This message occurs when a 'volume offline' operation results in clearing the token cache for that volume.

### **Corrective Action**

(None).

### **Syslog Message**

Token cache for volume %s was cleared because the volume went offline.

### **Parameters**

**volume\_name** (STRING): Name of the volume whose token cache was cleared.

## **token.vol.is.compressed**

### **Severity**

NOTICE

### **Description**

This message occurs when a 'token create' request fails because the container is a compressed volume.

### **Corrective Action**

(None).

### **Syslog Message**

A 'token create' request in volume %s failed because the volume is compressed.

### **Parameters**

**volume\_name** (STRING): Name of the volume for which the 'token create' request failed.

## **token.vol.is.sparse**

### **Severity**

NOTICE

### **Description**

This message occurs when a 'token create' request fails because the container is a sparse volume.

### **Corrective Action**

(None).

### **Syslog Message**

A 'token create' request in volume %s failed because the volume is sparse.

### **Parameters**

**volume\_name** (STRING): Name of the volume for which the 'token create' request failed.

## **token.vol.max.count.reached**

### **Severity**

NOTICE

### **Description**

This message occurs when the maximum number of tokens per volume is reached. Tokens cannot be created in the volume unless some existing tokens expire.

### **Corrective Action**

(None).

### **Syslog Message**

Tokens cannot be created in volume %s because the maximum number of tokens per volume has been reached.

### **Parameters**

**volume\_name** (STRING): Name of the volume in which the maximum number of tokens has been reached.

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