



ucore events

ONTAP 9.13.1 EMS reference

NetApp
February 12, 2024

Table of Contents

- ucore events 1
 - ucore.error events 1
 - ucore.limit events 1
 - ucore.limits events 1
 - ucore.not events 2
 - ucore.panicstring events 2
 - ucore.ulimit0 events 3

ucore events

ucore.error events

ucore.error

Severity

ERROR

Description

This message occurs when there is an error while processing a user space core dump.

Corrective Action

Contact NetApp technical support.

Syslog Message

Could not dump core for process ID %d (%s). Reason: %s.

Parameters

process_id (INT): Process ID of the process.
process_name (STRING): Name of the process.
reason (STRING): Error condition encountered.

ucore.limit events

ucore.limit.exceeded

Severity

ERROR

Description

This message occurs when a userspace core is not dumped because the limit for the directory has been exceeded. This happens before the mroot is mounted, and the CompactFlash® card is used as a temporary dump location.

Corrective Action

Move the core off the /cfcard directory if the system has not done so automatically.

Syslog Message

'Exceeded limit for directory %s.'

Parameters

directory_name (STRING): Current coredump directory.

ucore.limits events

ucore.limits.reached

Severity

ERROR

Description

This message occurs when a userspace core is not dumped because system limits for this process are reached.

Corrective Action

Contact NetApp technical support.

Syslog Message

Process ID %d (%s) cannot be dumped because system limits for this process are reached.

Parameters

process_id (INT): Process ID of the process.

process_name (STRING): Name of the process.

ucore.not events

ucore.not.enabled

Severity

ERROR

Description

This message occurs when a userspace core cannot be dumped either because coredumps are not enabled or because the process called setuid, and coredump is disabled for processes that have changed their user credentials.

Corrective Action

Contact NetApp technical support.

Syslog Message

'Process ID %d (%s) cannot be dumped because coredumps are not enabled.'

Parameters

process_id (INT): Process ID of the process.

process_name (STRING): The name of the process.

ucore.panicstring events

ucore.panicString

Severity

ERROR

Description

This event occurs when a userspace application crashes, and we manage to obtain a panic string indicating the cause of the crash.

Corrective Action

Contact customer support, and if necessary upload the core and/or the core report.

Syslog Message

'%s'

Parameters

panic_string (STRING): The panic string of the crashed process.

process_name (STRING): The name of the crashed process.

fault_type (STRING): The type of fault we encountered (eg SIGSEGV, SIGHUP).

ucore.ulimit0 events

ucore.ulimit0

Deprecated

This event is deprecated as of ONTAP 9.2.

Severity

ERROR

Description

This message occurs when a userspace core is not dumped because the core size limit is set to 0.

Corrective Action

Contact NetApp technical support.

Syslog Message

'Process ID %d (%s) cannot be dumped because the coredump ulimit is set to 0.'

Parameters

process_id (INT): Process ID of the process.

process_name (STRING): Name of the process.

Copyright information

Copyright © 2024 NetApp, Inc. All Rights Reserved. Printed in the U.S. No part of this document covered by copyright may be reproduced in any form or by any means—graphic, electronic, or mechanical, including photocopying, recording, taping, or storage in an electronic retrieval system—without prior written permission of the copyright owner.

Software derived from copyrighted NetApp material is subject to the following license and disclaimer:

THIS SOFTWARE IS PROVIDED BY NETAPP “AS IS” AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL NETAPP BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

NetApp reserves the right to change any products described herein at any time, and without notice. NetApp assumes no responsibility or liability arising from the use of products described herein, except as expressly agreed to in writing by NetApp. The use or purchase of this product does not convey a license under any patent rights, trademark rights, or any other intellectual property rights of NetApp.

The product described in this manual may be protected by one or more U.S. patents, foreign patents, or pending applications.

LIMITED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (b)(3) of the Rights in Technical Data -Noncommercial Items at DFARS 252.227-7013 (FEB 2014) and FAR 52.227-19 (DEC 2007).

Data contained herein pertains to a commercial product and/or commercial service (as defined in FAR 2.101) and is proprietary to NetApp, Inc. All NetApp technical data and computer software provided under this Agreement is commercial in nature and developed solely at private expense. The U.S. Government has a non-exclusive, non-transferrable, nonsublicensable, worldwide, limited irrevocable license to use the Data only in connection with and in support of the U.S. Government contract under which the Data was delivered. Except as provided herein, the Data may not be used, disclosed, reproduced, modified, performed, or displayed without the prior written approval of NetApp, Inc. United States Government license rights for the Department of Defense are limited to those rights identified in DFARS clause 252.227-7015(b) (FEB 2014).

Trademark information

NETAPP, the NETAPP logo, and the marks listed at <http://www.netapp.com/TM> are trademarks of NetApp, Inc. Other company and product names may be trademarks of their respective owners.