



# 在 SAP HANA Studio 中查看可用 Snap Creator Framework

NetApp  
August 04, 2021



在 SAP HANA Studio 中查看可用 ..... 1

# 在 SAP HANA Studio 中查看可用

可以在 SAP HANA Studio 中查看存 Snapshot 列表。

下图中突出显示的显示了名为 "Backup-ANA\_hourly\_20140320103943" 的 Snapshot 副本。此包括 SAP HANA 系所有三个数据卷的 Snapshot 副本。也可从二存得上。

Controller/Owner	Volume	Access Time	Snapshot Copy Name	Location	% Complete I	% Complete U	% Total Backup	% Used Space
l3hana08	backup_ana_00001	Thu Mar 20 10:42:19 GMT+	Backup-ANA_TV_hourly_20140320103943	Secondary(SnapVoul)	0	0	0	0
l3hana08	backup_ana_00002	Thu Mar 20 10:42:19 GMT+	Backup-ANA_TV_hourly_20140320103943	Secondary(SnapVoul)	0	0	0	0
l3hana08	backup_ana_00003	Thu Mar 20 10:42:19 GMT+	Backup-ANA_TV_hourly_20140320103943	Secondary(SnapVoul)	0	0	0	0
l3hana08	ana_00001	Thu Mar 20 10:39:58 GMT+	Backup-ANA-hourly_20140320103943	Primary	0	0	0	0
l3hana08	ana_00002	Thu Mar 20 10:39:58 GMT+	Backup-ANA-hourly_20140320103943	Primary	0	0	0	0
l3hana08	ana_00003	Thu Mar 20 10:39:57 GMT+	Backup-ANA-hourly_20140320103943	Primary	0	0	0	0
l3hana08	backup_ana_00002	Thu Mar 20 08:42:28 GMT+	Backup-ANA_TV_hourly_20140320103943	Secondary(SnapVoul)	0	0	0	0
l3hana08	backup_ana_00001	Thu Mar 20 08:42:19 GMT+	Backup-ANA_TV_hourly_20140320103943	Secondary(SnapVoul)	0	7	0	0
l3hana08	backup_ana_00001	Thu Mar 20 08:42:19 GMT+	Backup-ANA_TV_hourly_20140320103943	Secondary(SnapVoul)	0	0	0	0
l3hana08	ana_00001	Thu Mar 20 08:39:58 GMT+	Backup-ANA-hourly_20140320103943	Primary	0	0	0	0
l3hana08	ana_00001	Thu Mar 20 08:39:58 GMT+	Backup-ANA-hourly_20140320103943	Primary	0	7	0	0
l3hana08	ana_00003	Thu Mar 20 08:39:57 GMT+	Backup-ANA-hourly_20140320103943	Primary	0	0	0	0
l3hana08	backup_ana_00003	Thu Mar 20 08:42:17 GMT+	Backup-ANA_TV_hourly_20140320103943	Secondary(SnapVoul)	0	10	0	0
l3hana08	backup_ana_00003	Thu Mar 20 08:42:17 GMT+	Backup-ANA_TV_hourly_20140320103943	Secondary(SnapVoul)	0	0	0	0
l3hana08	backup_ana_00002	Thu Mar 20 08:42:17 GMT+	Backup-ANA_TV_hourly_20140320103943	Secondary(SnapVoul)	0	0	0	0
l3hana08	ana_00001	Thu Mar 20 08:39:58 GMT+	Backup-ANA-hourly_20140320103943	Primary	0	0	0	0
l3hana08	ana_00001	Thu Mar 20 08:39:58 GMT+	Backup-ANA-hourly_20140320103943	Primary	0	14	0	0

当 Snap Creator 在 SAP HANA 中注册存 Snapshot 副本， Snap Creator 会使用 Snapshot 副本名称作 ID。在 SAP HANA Studio 中，存 Snapshot 会显示在目录中。外部 ID (EBID) 与 Snapshot 副本名称的相同，如下所示。

Status	Started	Duration	Size	Backup Type	Destination Ty
Success	Mar 20, 2014 2:39:47 AM	00h 00m 12s	4.78 GB	Data Backup	Snapshot
Success	Mar 20, 2014 12:39:47 AM	00h 00m 14s	5.00 GB	Data Backup	Snapshot
Success	Mar 19, 2014 11:39:47 PM	00h 00m 12s	4.97 GB	Data Backup	Snapshot
Success	Mar 19, 2014 10:39:47 PM	00h 00m 12s	4.94 GB	Data Backup	Snapshot
Success	Mar 19, 2014 9:39:47 PM	00h 00m 12s	4.92 GB	Data Backup	Snapshot
Success	Mar 19, 2014 8:39:47 PM	00h 00m 12s	4.89 GB	Data Backup	Snapshot
Success	Mar 19, 2014 7:39:47 PM	00h 00m 12s	4.87 GB	Data Backup	Snapshot
Success	Mar 19, 2014 6:39:47 PM	00h 00m 12s	4.94 GB	Data Backup	Snapshot
Success	Mar 19, 2014 5:39:47 PM	00h 00m 12s	4.92 GB	Data Backup	Snapshot
Success	Mar 19, 2014 4:39:47 PM	00h 00m 12s	4.89 GB	Data Backup	Snapshot
Success	Mar 19, 2014 3:40:00 PM	00h 00m 08s	4.86 GB	Data Backup	Snapshot
Success	Mar 19, 2014 2:39:47 PM	00h 00m 39s	4.84 GB	Data Backup	Snapshot
Success	Mar 19, 2014 12:00:04 PM	00h 00m 12s	4.85 GB	Data Backup	Snapshot
Success	Mar 18, 2014 12:00:03 PM	00h 00m 12s	4.79 GB	Data Backup	Snapshot
Success	Mar 17, 2014 10:00:03 PM	00h 00m 12s	4.55 GB	Data Backup	Snapshot
Success	Feb 26, 2014 1:15:30 AM	00h 00m 54s	3.67 GB	Data Backup	Snapshot

  

ID	Status	Backup Type	Destination Type	Started	Finished	Duration	Size	Throughput	Comment	Additional Information	Location
1395308367410	Successful	Data Backup	Snapshot	Mar 20, 2014 2:39:47 AM (America/Los_Angeles)	Mar 20, 2014 2:39:59 AM (America/Los_Angeles)	00h 00m 12s	4.78 GB	n/a	Backup-ANA-hourly_20140320103943	<nil>	hana:/data/ANA/000001/

  

Host	Sev	Size	File	Source	Type	EBID
l3hana08	index	228.04 MB	hd	volume	Backup-ANA-hourly_20140320103943	
l3hana08	vseng	85.84 MB	hd	volume	Backup-ANA-hourly_20140320103943	
l3hana08	index	228.10 MB	hd	volume	Backup-ANA-hourly_20140320103943	
l3hana08	name	78.93 MB	hd	volume	Backup-ANA-hourly_20140320103943	
l3hana08	statst	1.30 GB	hd	volume	Backup-ANA-hourly_20140320103943	
l3hana08	index	246.15 MB	hd	volume	Backup-ANA-hourly_20140320103943	
l3hana10	index	257.60 MB	hd	volume	Backup-ANA-hourly_20140320103943	
l3hana10	index	257.72 MB	hd	volume	Backup-ANA-hourly_20140320103943	
l3hana10	index	257.85 MB	hd	volume	Backup-ANA-hourly_20140320103943	
l3hana11	index	257.47 MB	hd	volume	Backup-ANA-hourly_20140320103943	
l3hana11	index	257.47 MB	hd	volume	Backup-ANA-hourly_20140320103943	
l3hana11	index	257.77 MB	hd	volume	Backup-ANA-hourly_20140320103943	

次行， Snap Creator 都会根据不同 (小时, 天等) 定义的保留策略除主存和二存上的 Snapshot。

如果主存或二存不存在，Snap Creator 会删除 SAP HANA 目录中的。SAP HANA 目录  
始终显示主存和 / 或二存上可用的完整列表。

## Copyright Information

Copyright © 2021 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.

RESTRICTED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.277-7103 (October 1988) and FAR 52-227-19 (June 1987).

## 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.