



Creating repositories

SnapManager Oracle

Zachary Wambold
February 24, 2021

Table of Contents

- Creating repositories 1
 - Creating a repository 1

Creating repositories

SnapManager requires a repository on a host to hold data about the operations you perform.

Ensure that the following tasks are completed:

1. Create an Oracle user and password in the repository database.
2. Authorize user access to the repository.

For a repository, SnapManager for Oracle requires a minimum 4K block size for the tablespace into which it is installed. You can check the block size using the following SQL command:

```
select a.username, a.default_tablespace, b.block_size
from dba_users a, dba_tablespaces b
a.username = repo_user
```

where

- a.default_tablespace = b.tablespace_name
- a.username = the user name on the repository

If you are upgrading repositories, you must reboot the SnapManager server to restart any associated schedules.

1. To create the repository, enter the repository create command, using the following general format: `smo repository create -repository -dbname repo_service_name -host repo_host -login -username repo_username -port repo_port-force] [-noprompt] [-quiet | -verbose]`

Where:

- -repository -dbname is the name of the repository database.
- -host is the name of the host for the repository.
- -username is the name of the database user who has access to the repository.
- -port is the port for the host. Other options for this command are as follows:

`[-force] [-noprompt]`

+

+ NOTE: If you have an existing repository with the same name and you use the -force option, all data within an existing repository schema will be overwritten.

Creating a repository

The following command line creates a repository.

```
smo repository create -repository -dbname HRDP  
-host server1 -login -username admin -port 1521
```

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.