



什么是控制置

Snapdrive for Unix

NetApp
August 06, 2021

目 录

什 么 是 控 制 置	1
-------------------	---

什么是控制置

除了定期用权限， SnapDrive for UNIX 会保存文件系统根卷中的每个权限文件之一。必须在某些文件中设置的权限，以估计控制。

- `sdHOST-name.prbac` file is in the directory ``/vol/vol0/sdprbac`` (SnapDrive permissions rols-based access control) .

文件名称 `sdHOST-name.prbac` , 其中 ``host-name_`` 是限制用的主机的名称。可以连接到文件系统的每个主机建立一个权限文件。可以使用 `SnapDrive config access`` 命令指示有特定文件系统上主机可用权限的信息。

如果 `sdHOST-name.prbac` 不存在, 使用 `sdgeneric.prbac` 文件限制。

- `sdgeneric.prbac` file is also in the directory ``/vol/vol0/sdprbac``

文件名 `sdgeneric.prbac` 用作无法保存文件上的 `sdHOST-name.prbac` 文件的多个主机的默认置。

如果在 ``/vol/vol0/sdprbac`` 路径中同时存在 `sdHOST-name.prbac` 和 `sdgeneric.prbac` 文件, 使用 `sdHOST-name.prbac` 限制, 因为它会覆盖 `sdgeneric.prbac` 文件提供的。

如果没有 `sdHOST-name.prbac` 和 `sdgeneric.prbac` 文件, 在 `snapdrive.conf` 文件中定义配置量 ``all-access-if-rbac-undefined`` 。

手置从指定主机到指定 vFiler 元的控制。指定主机的由位于受影 vFiler 元根卷中的文件控制。文件包含 ``/vol/<vFiler 根卷>/sdprbac/sdhost-name.prbac`` , 其中 ``host-name_`` 是受影主机的名称, 由 `gethostname (3)` 返回。保此文件可从可它的主机取, 但不可写入。



要指定主机的名称, 运行 `hostname` 命令。

如果文件空, 不可或格式无效, SnapDrive for UNIX 不会授予主机任何操作的权限。

手置从指定主机到指定 Vserver 元的控制。指定主机的由位于受影 SVM 元根卷中的文件控制。此文件的名称 ``/vol/<vserver root volume>/sdhost-name.prbac`` , 其中 `host-name` 是受影主机的名称, 由 `gethostname (3)` 返回。保此文件可从可它的主机取, 但不可写入。



要在主机系上挂 Vserver 根卷并建 ``* . prbac`` 文件, 运行以下命令:

```
`* 挂 <vservername> : / <mntpoint>`
```

如果缺少此文件, SnapDrive for UNIX 将 `snapdrive.conf` 文件中的配置量 ``全部 -if-rbac 未指定`` 。如果将量置 `on` (默认), 允许主机完全保存文件上的所有些操作。如果将量置 `off` , SnapDrive for UNIX 将拒主机保存文件行由控制管理的任何操作。

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.