



Tracking asset usage by application

Cloud Insights

Dave Grace , Tony Lavoie

February 20, 2020

This PDF was generated from https://docs.netapp.com/us-en/cloudinsights/concept_about_applications.html on May 07, 2020. Always check docs.netapp.com for the latest.

Table of Contents

Tracking asset usage by application..... 1

Tracking asset usage by application

Understanding the applications used in your company's environment helps you to keep track of asset usage and cost.

Before you can track data associated with the applications running in your environment, you must first define those applications and associate them with the appropriate assets. You can associate applications with the following assets: hosts, virtual machines, volumes, internal volumes, qtrees, shares, and hypervisors.

This topic provides an example of tracking the usage of virtual machines that the Marketing Team uses for its Exchange email.

You might want to create a table similar to the following to identify applications used in your environment and note the group or business unit using each applications.

Tenant	Line of Business	Business Unit	Project	Applications
NetApp	Data Storage	Legal	Patents	Oracle Identity Manager, Oracle On Demand, PatentWiz
NetApp	Data Storage	Marketing	Sales Events	Exchange, Oracle Shared DataBase, BlastOff Event Planner

The table shows that that Marketing Team uses the Exchange application. We want to track their virtual machine utilization for Exchange, so that we can predict when we will need to add more storage. We can associate the Exchange application with all of Marketing's virtual machines:

1. Create an application named *Exchange*
2. Go to **Queries > +New Query** to create a new query for virtual machines (or select an existing VM query, if applicable).

Assuming the Marketing team's VMs all have a name containing the string "**mkt**", create your query to filter VM name for "mkt".

3. Select the VMs.
4. Associate the VMs with the *Exchange* application using **Bulk Actions > Add Applications**.
5. Select the desired application and click **Save**.
6. When finished, **Save** the query.

Copyright Information

Copyright © 2020 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.