



# Kubernetes Node 信息面 Cloud Insights

Tony Lavoie  
October 15, 2021

This PDF was generated from [https://docs.netapp.com/zh-cn/cloudinsights/kubernetes\\_node\\_detail.html](https://docs.netapp.com/zh-cn/cloudinsights/kubernetes_node_detail.html) on October 26, 2021. Always check [docs.netapp.com](https://docs.netapp.com) for the latest.



Kubernetes Node 信息面 ..... 1

# Kubernetes Node 信息页面

在 Kubernetes 源管理器中，您可以点击以打开此点的信息页面。在此页面上，您可以查看有关此点的信息，并查看 VM，Pod 和容器信息。

[显示此的 Kubernetes Node 信息页面]

了解此点的 Pod 和永久性卷

通过 Cloud Insights，您可以查看 Kubernetes 环境的后端存储，从而深入了解 Kubernetes Pod 和永久性卷（Persistent Volume，PV）。您可以跟踪从每个 Pod 的使用情况到 PV 以及一直到后端存储的 PV 计数器，例如 IOPS，延迟和吞吐量。

在 PV 页面，Cloud Insights 会收集后端（内部卷或卷，具体取决于 PV 类型）容量信息（总容量，已用容量，已用容量百分比）以及内部卷快照数。在 Pod 到存储页面，它会收集后端容量和内部卷快照数。

在卷或内部卷页面，将显示两个表：

[Kubernetes PV 表] [Kubernetes Pod 表]



如果您已自定义卷或内部卷页面，您可能无法自行看到 PV 和 Pod 表。要查看这些表，您必须将页面还原默认，此操作将看到 PV 和 Pod 表。然后，您可以根据需要重新自定义此页面。

注意，要利用这些新表，请卸载当前 Kubernetes 代理并全新安装。您必须安装 Kube-State-Metrics 2.1.0 或更高版本。

## Kubernetes 点到 VM 路径

在 Kubernetes Node 页面上，您可以点击以打开此点的 VM 页面。VM 页面包含一个指向点本身的链接。

[显示 VM 链接的 Kubernetes 点页面] [显示点链接的 Kubernetes VM 页面]

## 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.