Access with a browser

ONTAP Select

NetApp April 25, 2020

This PDF was generated from https://docs.netapp.com/us-en/ontap-select/concept_api_before_browser.html on April 25, 2020. Always check docs.netapp.com for the latest.



Table of Contents

A	ccess with a browser	1
	Before you access the API with a browser	1
	Accessing the Deploy documentation page	1
	Understanding and executing an API call	2

Access with a browser

Before you access the API with a browser

There are several things you should be aware of before using the Deploy online documentation page.

Deployment plan

If you intend to issue API calls as part of performing specific deployment or administrative tasks, you should consider creating a deployment plan. These plans can be formal or informal, and generally contain your goals and the API calls to be used. Refer to Workflow processes using the Deploy REST API for more information.

JSON examples and parameter definitions

Each API call is described on the documentation page using a consistent format. The content includes implementation notes, query parameters, and HTTP status codes. In addition, you can display details about the JSON used with the API requests and responses as follows:

- Example Value

 If you click *Example Value* on an API call, a typical JSON structure for the call is displayed. You can modify the example as needed and use it as input for your request.
- Model

 If you click *Model*, a complete list of the JSON parameters is displayed, with a description for each parameter.

Caution when issuing API calls

All API operations you perform using the Deploy documentation page are live operations. You should be careful not to mistakenly create, update, or delete configuration or other data.

Accessing the Deploy documentation page

You must access the ONTAP Select Deploy online documentation page to display the API documentation, as well as to manually issue an API call.

Before you begin

You must have the following:

- IP address or domain name of the ONTAP Select Deploy virtual machine
- User name and password for the administrator

Steps

1. Type the URL in your browser and press **Enter**:

```
https://<ip_address>/api/ui
```

2. Sign in using the administrator user name and password.

Result

The Deploy documentation web page is displayed with the calls organized by category at the bottom of the page.

Understanding and executing an API call

The details of all the API calls are documented and displayed using a common format on the ONTAP Select Deploy online documentation web page. By understanding a single API call, you can access and interpret the details of all the API calls.

Before you begin

You must be signed in to the ONTAP Select Deploy online documentation web page. You must have the unique identifier assigned to your ONTAP Select cluster when the cluster was created.

About this task

You can retrieve the configuration information describing an ONTAP Select cluster using its unique identifier. In this example, all fields classified as inexpensive are returned. However, as a best practice you should request only the specific fields that are needed.

Steps

- 1. On the main page, scroll to the bottom and click **Cluster**.
- 2. Click **GET** /**clusters**/**{cluster_id}** to display the details of the API call used to return information about an ONTAP Select cluster.

Copyright Information

Copyright © 2019–2020 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 systemwithout 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.