



TestLdapAuthentication

Element Software

Michael Wallis, Megan Bock
April 19, 2021

Table of Contents

- TestLdapAuthentication 1
 - Parameters 1
 - Return values 1
 - Request example 1
 - Response example 2
 - New since version 2

TestLdapAuthentication

You can use the `TestLdapAuthentication` method to validate the currently enabled LDAP authentication settings. If the configuration is correct, the API call returns the group membership of the tested user.

Parameters

This method has the following input parameters:

Name	Description	Type	Default value	Required
username	The username to be tested.	string	None	Yes
password	The password for the username to be tested.	string	None	Yes
ldapConfiguration	An <code>ldapConfiguration</code> object to be tested. If you provide this parameter, the system tests the provided configuration even if LDAP authentication is currently disabled.	ldapConfiguration	None	No

Return values

This method has the following return values:

Name	Description	Type
groups	List of LDAP groups that include the tested user as a member.	array
userDN	The tested user's full LDAP distinguished name.	string

Request example

Requests for this method are similar to the following example:

```
{
  "method": "TestLdapAuthentication",
  "params": {"username": "admin1",
            "password": "admin1PASS"}
},
  "id": 1
}
```

Response example

This method returns a response similar to the following example:

```
{
  "id": 1,
  "result": {
    "groups": [
      "CN=StorageMgmt,OU=PTUsers,DC=prodtest,DC=solidfire,DC=net"
    ],
    "userDN": "CN=Admin1
Jones,OU=PTUsers,DC=prodtest,DC=solidfire,DC=net"
  }
}
```

New since version

9.6

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.