



## NDMP 操作失败，并出现错误：MD5 AUTH 失败

[https://kb-cn-stage.netapp.com/on-prem/ontap/dp/NDMP/NDMP-KBs/NDMP\\_operation\\_fails\\_with\\_error...](https://kb-cn-stage.netapp.com/on-prem/ontap/dp/NDMP/NDMP-KBs/NDMP_operation_fails_with_error...)

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### 适用场景

- ONTAP 9
- NDMP（网络数据管理协议）

### 问题描述

NDMP 操作失败并出现身份验证错误：

在 NDMP 调试日志中：

```
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG: DMA>>S V4
sequence=4 (0x4)
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG: Time_stamp=0x0
(Jan 1 01:00:00 1970)
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG: message type=0
(NDMP4_MESSAGE_REQUEST)
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG:
message_code=0x901 (NDMP4_CONNECT_CLIENT_AUTH)
```

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```
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG:
reply_sequence=0 (0x0)
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG: error_code=0
(NDMP4_NO_ERR)
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG: auth_type=2
(NDMP4_AUTH_MD5)
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG:
auth_id='vsadmin'
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG:
auth_digest=46cc26fd94fb6f8d8e5f01a0f14ddaad
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG: Is a pure FS
cluster, using getpwnam_r
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG: Looked up
source is 1
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG: password
length 16
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG: MISMATCH 0 my
aa vs 46
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG: MISMATCH 1 my
b8 vs cc
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG: MISMATCH 2 my
c8 vs 26
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG: MISMATCH 3 my
7d vs fd
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG: MISMATCH 4 my
9 vs 94
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG: MISMATCH 5 my
65 vs fb
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG: MISMATCH 6 my
14 vs 6f
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG: MISMATCH 7 my
19 vs 8d
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG: MISMATCH 8 my
1f vs 8e
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG: MISMATCH 9 my
4b vs 5f
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG: MISMATCH 10 my
42 vs 1
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG: MISMATCH 11 my
4 vs a0
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG: MISMATCH 12 my
fb vs f1
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG: MISMATCH 13 my
0 vs 4d
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG: MISMATCH 14 my
b8 vs da
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG: MISMATCH 15 my
22 vs ad
Thu Oct 28 2021 15:03:47 +02:00 [kern_ndmpd:info:5279] [56386] DEBUG: AUTH FAILED:
```

challenge compare failed

Thu Oct 28 2021 15:03:47 +02:00 [kern\_ndmpd:info:5279] [56386] ERROR: MD5 AUTH  
FAILED MD5 digest mismatch for 'vsadmin'-- bad password (-454285:03:47)

Thu Oct 28 2021 15:03:47 +02:00 [kern\_ndmpd:info:5279] [56386] DEBUG: rbac login  
failed vsadmin

Thu Oct 28 2021 15:03:47 +02:00 [kern\_ndmpd:info:5279] [56386] DEBUG: MD5  
authentication method failed for client [DMA\_Address].62514