Update user account password

ONTAP 9.11.1 REST API reference

NetApp
April 02, 2024

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Security authentication password endpoint overview

Overview

This API changes the password for a local user account.

Only cluster administrators with the *"admin"* role can change the password for other cluster or SVM user accounts. If you are not a cluster administrator, you can only change your own password.

Examples

Changing the password of another cluster or SVM user account by a cluster administrator

Specify the user account name and the new password in the body of the POST request. The owner.uuid or owner.name are not required to be specified for a cluster-scoped user account.

For an SVM-scoped account, along with new password and user account name, specify either the SVM name as the owner.name or SVM uuid as the owner.uuid in the body of the POST request. These indicate the SVM for which the user account is created and can be obtained from the response body of a GET request performed on the */api/svm/svms* API.

```
# The API:
POST "/api/security/authentication/password"

# The call to change the password of another cluster user:
curl -X POST "https://<mgmt-ip>/api/security/authentication/password" -d
'{"name":"cluster_user1","password":"hello@1234"}'
```

```
# The call to change the password of another SVM user:
curl -X POST "https://<mgmt-ip>/api/security/authentication/password" -d
'{"owner.name":"svm1","name":"svm_user1","password":"hello@1234"}'
```

```
# The call to change the password hash algorithm of the cluster user:
curl -X POST "https://<mgmt-ip>/api/security/authentication/password" -d
'{"name":"cluster_user1","password":"hello@1234","password_hash_algorithm"
:"sha256"}'
```

```
# The call to change the password hash algorithm of another SVM user:
curl -X POST "https://<mgmt-ip>/api/security/authentication/password" -d
'{"owner.name":"svm1","name":"svm_user1","password":"hello@1234","password
_hash_algorithm":"sha256"}'
```

Changing the password of an SVM-scoped user

The IP address in the URI must be same as one of the interfaces owned by the SVM.

```
# The API:
POST "/api/security/authentication/password"

# The call:
curl -X POST "https://<SVM-ip>/api/security/authentication/password" -d
'{"name":"svm_user1","password":"new1@1234"}'
```

Update the user account password

POST `/security/authentication/password`

Introduced In: 9.6

Updates the password for a user account.

Required parameters

- `name` - User account name.
- `password` - New password for the user account.

Optional parameters

- `owner.name` or `owner.uuid` - Name or UUID of the SVM for an SVM-scoped user account.
- `password_hash_algorithm` - Optional property that specifies the password hash algorithm used to generate a hash of the user's password for password matching. Default value is "sha512".

Related ONTAP commands

- `security login password`

Learn more

- DOC /security/authentication/password
- DOC /security/accounts

Parameters

Name	Type	In	Required	Description
return_records	boolean	query	False	The default is false. If set to true, the records are returned. • Default value:

Request Body

Name	Type	Description
name	string	The user account name whose password is being modified.
owner	owner	Owner name and UUID that uniquely identifies the user account. This field is optional and valid only when a cluster administrator is executing the API to uniquely identify the account whose password is being modified. The "owner" field is not required to be specified for SVM user accounts trying to modify their password.
password	string	The password string
password_hash_algorithm	string	Optional property that specifies the password hash algorithm used to generate a hash of the user's password for password matching.

Example request

```
{
  "owner": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "name": "svm1",
    "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
  },
  "password_hash_algorithm": "sha512"
}
```

Response

```
Status: 201, Created
```

Error

```
Status: Default
```

ONTAP Error Response Codes

Error Code	Description
7077918	The password cannot contain the username.
7077919	The minimum length for new password does not meet the policy.
7077920	The new password must have both letters and numbers.
7077921	The minimum number of special characters required do not meet the policy.
7077924	The new password must be different than last N passwords.
7077925	The new password must be different to the old password.
7077940	The password exceeds maximum supported length.
7077941	Defined password composition exceeds the maximum password length of 128 characters.

Name	Type	Description
error	error	

Example error


```
{
  "error": {
    "arguments": {
      "code": "string",
      "message": "string"
    },
    "code": "4",
    "message": "entry doesn't exist",
    "target": "uuid"
  }
}
```


Definitions

See Definitions

href

Name	Type	Description
href	string	

_links

Name	Type	Description
self	href	

owner

Owner name and UUID that uniquely identifies the user account. This field is optional and valid only when a cluster administrator is executing the API to uniquely identify the account whose password is being modified. The "owner" field is not required to be specified for SVM user accounts trying to modify their password.

Name	Type	Description
_links	_links	
name	string	The name of the SVM.
uuid	string	The unique identifier of the SVM.

account_password

The password object

Name	Type	Description
name	string	The user account name whose password is being modified.
owner	owner	Owner name and UUID that uniquely identifies the user account. This field is optional and valid only when a cluster administrator is executing the API to uniquely identify the account whose password is being modified. The "owner" field is not required to be specified for SVM user accounts trying to modify their password.
password	string	The password string

Name	Type	Description
password_hash_algorithm	string	Optional property that specifies the password hash algorithm used to generate a hash of the user's password for password matching.

error_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

error

Name	Type	Description
arguments	array[error_arguments]	Message arguments
code	string	Error code
message	string	Error message
target	string	The target parameter that caused the error.

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