



View and update login message configuration

ONTAP 9.7 REST API reference

NetApp
April 02, 2024

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View and update login message configuration

Security login messages endpoint overview

Overview

You can use this API to display and manage the login messages configuration. The GET request retrieves all of the login messages in the cluster. GET operations on `/security/login/messages/{uuid}` retrieve the login messages configuration by UUID. PATCH operations on `/security/login/messages/{uuid}` update the login messages configuration by UUID.

Examples

Retrieving all of the login messages in the cluster

```
# The API:
/api/security/login/messages

# The call:
curl -X GET "https://<mgmt-ip>/api/security/login/messages?fields=*" -H
"accept: application/hal+json"

# The response:
{
  "records": [
    {
      "uuid": "2581e5aa-9fe3-11e8-b309-005056bbef18",
      "scope": "cluster",
      "banner": "*** WARNING: DO NOT PROCEED IF YOU ARE NOT AUTHORIZED!
****\n",
      "message": "#### Welcome to Cluster X ####\n",
      "show_cluster_message": true,
      "_links": {
        "self": {
          "href": "/api/security/login/messages/2581e5aa-9fe3-11e8-b309-
005056bbef18"
        }
      }
    },
    {
      "uuid": "7b1b3715-9ffa-11e8-a5dd-005056bbef18",
      "scope": "svm",
      "svm": {
```

```
    "uuid": "7b1b3715-9ffa-11e8-a5dd-005056bbef18",
    "name": "svm1"
  },
  "message": "#### Welcome to SVM1 ####\n",
  "show_cluster_message": true,
  "_links": {
    "self": {
      "href": "/api/security/login/messages/7b1b3715-9ffa-11e8-a5dd-005056bbef18"
    }
  }
},
{
  "uuid": "8ddee11e-a58c-11e8-85e0-005056bbef18",
  "scope": "svm",
  "svm": {
    "uuid": "8ddee11e-a58c-11e8-85e0-005056bbef18",
    "name": "svm3"
  },
  "banner": "*** WARNING: This system is for the use of authorized users only. ****\n",
  "_links": {
    "self": {
      "href": "/api/security/login/messages/8ddee11e-a58c-11e8-85e0-005056bbef18"
    }
  }
},
{
  "uuid": "f7e41c99-9ffa-11e8-a5dd-005056bbef18",
  "scope": "svm",
  "svm": {
    "uuid": "f7e41c99-9ffa-11e8-a5dd-005056bbef18",
    "name": "svm2"
  },
  "_links": {
    "self": {
      "href": "/api/security/login/messages/f7e41c99-9ffa-11e8-a5dd-005056bbef18"
    }
  }
}
],
"num_records": 4,
"_links": {
  "self": {
```

```
    "href": "/api/security/login/messages?fields="
  }
}
}
```

Retrieving the login messages configuration at the cluster scope

```
# The API:
/api/security/login/messages

# The call:
curl -X GET "https://<mgmt-
ip>/api/security/login/messages?scope=cluster&fields=" -H "accept:
application/hal+json"

# The response:
{
  "records": [
    {
      "uuid": "2581e5aa-9fe3-11e8-b309-005056bbef18",
      "scope": "cluster",
      "banner": "*** WARNING: DO NOT PROCEED IF YOU ARE NOT AUTHORIZED!
****\n",
      "message": "#### Welcome to Cluster X ####\n",
      "show_cluster_message": true,
      "_links": {
        "self": {
          "href": "/api/security/login/messages/2581e5aa-9fe3-11e8-b309-
005056bbef18"
        }
      }
    },
  ],
  "num_records": 1,
  "_links": {
    "self": {
      "href": "/api/security/login/messages?scope=cluster&fields="
    }
  }
}
```

Retrieving the login banner configured at the cluster scope

```
# The API:
/api/security/login/messages

# The call:
curl -X GET "https://<mgmt-
ip>/api/security/login/messages?scope=cluster&fields=banner" -H "accept:
application/hal+json"

# The response:
{
  "records": [
    {
      "uuid": "2581e5aa-9fe3-11e8-b309-005056bbef18",
      "scope": "cluster",
      "banner": "*** WARNING: DO NOT PROCEED IF YOU ARE NOT AUTHORIZED!
****\n",
      "_links": {
        "self": {
          "href": "/api/security/login/messages/2581e5aa-9fe3-11e8-b309-
005056bbef18"
        }
      }
    }
  ],
  "num_records": 1,
  "_links": {
    "self": {
      "href": "/api/security/login/messages?scope=cluster&fields=banner"
    }
  }
}
```

Retrieving the login messages configuration of a specific SVM

```
# The API:
/api/security/login/messages

# The call:
curl -X GET "https://<mgmt-
ip>/api/security/login/messages?svm.name=svm1&fields=*" -H "accept:
application/hal+json"

# The response:
{
  "records": [
    {
      "uuid": "7b1b3715-9ffa-11e8-a5dd-005056bbef18",
      "scope": "svm",
      "svm": {
        "uuid": "7b1b3715-9ffa-11e8-a5dd-005056bbef18",
        "name": "svm1"
      },
      "message": "#### Welcome to SVM1 ####\n",
      "show_cluster_message": true,
      "_links": {
        "self": {
          "href": "/api/security/login/messages/7b1b3715-9ffa-11e8-a5dd-
005056bbef18"
        }
      }
    },
    ],
  "num_records": 1,
  "_links": {
    "self": {
      "href": "/api/security/login/messages?svm.name=svm1&fields=*"
    }
  }
}
```

Retrieving the login messages configuration by UUID, including all fields

```
# The API:
/api/security/login/messages/{uuid}

# The call:
curl -X GET "https://<mgmt-ip>/api/security/login/messages/7b1b3715-9ffa-11e8-a5dd-005056bbef18?fields=*" -H "accept: application/hal+json"

# The response:
{
  "uuid": "7b1b3715-9ffa-11e8-a5dd-005056bbef18",
  "scope": "svm",
  "svm": {
    "uuid": "7b1b3715-9ffa-11e8-a5dd-005056bbef18",
    "name": "svm1"
  },
  "message": "#### Welcome to SVM1 ####\n",
  "show_cluster_message": true,
  "_links": {
    "self": {
      "href": "/api/security/login/messages/7b1b3715-9ffa-11e8-a5dd-005056bbef18"
    }
  }
}
```

Configuring the login banner in a cluster

```
# The API:
/api/security/login/messages

# The call:
curl -X PATCH "https://<mgmt-
ip>/api/security/login/messages?scope=cluster" -H "accept:
application/hal+json" -H "Content-Type: appplication/json" -d "{
  \"banner\": \"You are entering secure area.\" }"

# The response:
{
  "num_records": 1,
  "_links": {
    "self": {
      "href": "/api/security/login/messages?scope=cluster"
    }
  }
}
```

Configuring the message of the day (MOTD) in a cluster

```
# The API:
/api/security/login/messages

# The call:
curl -X PATCH "https://<mgmt-
ip>/api/security/login/messages?scope=cluster" -H "accept:
application/hal+json" -H "Content-Type: appplication/json" -d "{
  \"message\": \"Welcome to Cluster X\", \"show_cluster_message\": true }"

# The response:
{
  "num_records": 1,
  "_links": {
    "self": {
      "href": "/api/security/login/messages?scope=cluster"
    }
  }
}
```

Clearing the login banner and message of the day (MOTD) in a cluster

```
# The API:
/api/security/login/messages

# The call:
curl -X PATCH "https://<mgmt-
ip>/api/security/login/messages?scope=cluster" -H "accept:
application/hal+json" -H "Content-Type: application/json" -d "{
\"banner\": \"\", \"message\": \"\" }"

# The response:
{
  "num_records": 1,
  "_links": {
    "self": {
      "href": "/api/security/login/messages?scope=cluster"
    }
  }
}
```

Configuring the login messages for a specific SVM

```
# The API:
/api/security/login/messages

# The call:
curl -X PATCH "https://<mgmt-
ip>/api/security/login/messages?svm.name=svm1" -H "accept:
application/hal+json" -H "Content-Type: application/json" -d "{
\"banner\" : \"AUTHORIZED ACCESS ONLY\" }, \"message\": \"WELCOME!\" }"

# The response:
{
  "num_records": 1,
  "_links": {
    "self": {
      "href": "/api/security/login/messages?svm.name=svm1"
    }
  }
}
```

Configuring the login messages by UUID

```
# The API:
/api/security/login/messages/{uuid}

# The call:
curl -X PATCH "https://<mgmt-ip>/api/security/login/messages/7b1b3715-
9ffa-11e8-a5dd-005056bbef18" -H "accept: application/hal+json" -H
"Content-Type: application/json" -d "{ \"banner\" : \"AUTHORIZED ACCESS
ONLY\" }, \"message\": \"WELCOME!\" }"
```

Clearing the login messages configuration by UUID

```
# The API:
/api/security/login/messages/{uuid}

# The call:
curl -X PATCH "https://<mgmt-ip>/api/security/login/messages/7b1b3715-
9ffa-11e8-a5dd-005056bbef18" -H "accept: application/hal+json" -H
"Content-Type: application/json" -d "{ \"banner\": \"\", \"message\":
\"\" }"
```

Retrieve login banner and messages of the day

GET /security/login/messages

Retrieves the login banner and messages of the day (MOTD) configured in the cluster and in specific SVMs.

Learn more

- [DOC /security/login/messages](#)

Parameters

| Name | Type | In | Required | Description |
|----------------------|---------------|-------|----------|---------------------------------------|
| svm.uuid | string | query | False | Filter by svm.uuid |
| svm.name | string | query | False | Filter by svm.name |
| show_cluster_message | boolean | query | False | Filter by show_cluster_message |
| banner | string | query | False | Filter by banner |
| message | string | query | False | Filter by message |
| scope | string | query | False | Filter by scope |
| uuid | string | query | False | Filter by uuid |
| fields | array[string] | query | False | Specify the fields to return. |
| max_records | integer | query | False | Limit the number of records returned. |

| Name | Type | In | Required | Description |
|----------------|---------------|-------|----------|--|
| return_timeout | integer | query | False | The number of seconds to allow the call to execute before returning. When iterating over a collection, the default is 15 seconds. ONTAP returns earlier if either max records or the end of the collection is reached. |
| return_records | boolean | query | False | The default is true for GET calls. When set to false, only the number of records is returned. |
| order_by | array[string] | query | False | Order results by specified fields and optional [asc |

Response

Status: 200, Ok

| Name | Type | Description |
|-------------|---|-------------------|
| _links | _links | |
| num_records | integer | Number of records |
| records | array[login_messages] | |

Example response

```
{
  "_links": {
    "next": {
      "href": "/api/resourcelink"
    },
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "records": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "scope": "svm",
    "svm": {
      "_links": {
        "self": {
          "href": "/api/resourcelink"
        }
      },
      "name": "svm1",
      "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
    },
    "uuid": "string"
  }
}
```

Error

Status: Default, Error

| 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 |
|------|----------------------|-------------|
| next | href | |
| self | href | |

_links

| Name | Type | Description |
|------|----------------------|-------------|
| self | href | |

svm

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

login_messages

The login banner and message of the day (MOTD) configuration.

| Name | Type | Description |
|--------|------------------------|-------------|
| _links | _links | |

| Name | Type | Description |
|----------------------|---------|--|
| banner | string | The login banner text. This message is displayed during SSH and console device login just before the password prompt displays. When configured, a cluster-level login banner is used for every incoming connection. Each data SVM can override the cluster-level banner to instead display when you log into the SVM. To restore the default setting for a data SVM, set the banner to an empty string. New lines are supplied as either LF or CRLF but are always returned as LF. Optional in the PATCH body. |
| message | string | The message of the day (MOTD). This message appears just before the clustershell prompt after a successful login. When configured, the cluster message displays first. If you log in as a data SVM administrator, the SVM message is then printed. The cluster-level MOTD can be disabled for a given data SVM using the "show_cluster_message" property. New lines are supplied as either LF or CRLF but are always returned as LF. Optional in the PATCH body. |
| scope | string | Set to "svm" for interfaces owned by an SVM. Otherwise, set to "cluster". |
| show_cluster_message | boolean | Specifies whether to show a cluster-level message before the SVM message when logging in as an SVM administrator. This setting can only be modified by the cluster administrator. Optional in the PATCH body. |
| svm | svm | |
| uuid | string | The unique identifier (ID) of the login messages configuration. |

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. |

Retrieve login messages configuration by UUID

GET /security/login/messages/{uuid}

Retrieves the login messages configuration by UUID.

Learn more

- [DOC /security/login/messages](#)

Parameters

| Name | Type | In | Required | Description |
|--------|---------------|-------|----------|-----------------------------------|
| uuid | string | path | True | Login messages configuration UUID |
| fields | array[string] | query | False | Specify the fields to return. |

Response

Status: 200, Ok

| Name | Type | Description |
|------------------------|------------------------|--|
| _links | _links | |
| banner | string | The login banner text. This message is displayed during SSH and console device login just before the password prompt displays. When configured, a cluster-level login banner is used for every incoming connection. Each data SVM can override the cluster-level banner to instead display when you log into the SVM. To restore the default setting for a data SVM, set the banner to an empty string. New lines are supplied as either LF or CRLF but are always returned as LF. Optional in the PATCH body. |
| message | string | The message of the day (MOTD). This message appears just before the clustershell prompt after a successful login. When configured, the cluster message displays first. If you log in as a data SVM administrator, the SVM message is then printed. The cluster-level MOTD can be disabled for a given data SVM using the "show_cluster_message" property. New lines are supplied as either LF or CRLF but are always returned as LF. Optional in the PATCH body. |
| scope | string | Set to "svm" for interfaces owned by an SVM. Otherwise, set to "cluster". |
| show_cluster_message | boolean | Specifies whether to show a cluster-level message before the SVM message when logging in as an SVM administrator. This setting can only be modified by the cluster administrator. Optional in the PATCH body. |
| svm | svm | |
| uuid | string | The unique identifier (ID) of the login messages configuration. |

Example response

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

Error

Status: Default, Error

| 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 | |

svm

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

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. |

Update login messages configuration

PATCH /security/login/messages/{uuid}

Updates the login messages configuration. There are no required fields. An empty body makes no modifications.

Learn more

- [DOC /security/login/messages](#)

Parameters

| Name | Type | In | Required | Description |
|------|--------|------|----------|-----------------------------------|
| uuid | string | path | True | Login messages configuration UUID |

Request Body

| Name | Type | Description |
|------------------------|------------------------|--|
| _links | _links | |
| banner | string | The login banner text. This message is displayed during SSH and console device login just before the password prompt displays. When configured, a cluster-level login banner is used for every incoming connection. Each data SVM can override the cluster-level banner to instead display when you log into the SVM. To restore the default setting for a data SVM, set the banner to an empty string. New lines are supplied as either LF or CRLF but are always returned as LF. Optional in the PATCH body. |
| message | string | The message of the day (MOTD). This message appears just before the clustershell prompt after a successful login. When configured, the cluster message displays first. If you log in as a data SVM administrator, the SVM message is then printed. The cluster-level MOTD can be disabled for a given data SVM using the "show_cluster_message" property. New lines are supplied as either LF or CRLF but are always returned as LF. Optional in the PATCH body. |

| Name | Type | Description |
|----------------------|---------------------|---|
| scope | string | Set to "svm" for interfaces owned by an SVM. Otherwise, set to "cluster". |
| show_cluster_message | boolean | Specifies whether to show a cluster-level message before the SVM message when logging in as an SVM administrator. This setting can only be modified by the cluster administrator. Optional in the PATCH body. |
| svm | svm | |
| uuid | string | The unique identifier (ID) of the login messages configuration. |

Example request

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

Response

Status: 200, Ok

Error

Status: Default

ONTAP Error Response codes

| Error codes | Description |
|-------------|--|
| 10225636 | Only a cluster administrator can modify the show_cluster_message property. |

| 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 | |

svm

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

login_messages

The login banner and message of the day (MOTD) configuration.

| Name | Type | Description |
|--------|------------------------|--|
| _links | _links | |
| banner | string | The login banner text. This message is displayed during SSH and console device login just before the password prompt displays. When configured, a cluster-level login banner is used for every incoming connection. Each data SVM can override the cluster-level banner to instead display when you log into the SVM. To restore the default setting for a data SVM, set the banner to an empty string. New lines are supplied as either LF or CRLF but are always returned as LF. Optional in the PATCH body. |

| Name | Type | Description |
|----------------------|---------------------|--|
| message | string | The message of the day (MOTD). This message appears just before the clustershell prompt after a successful login. When configured, the cluster message displays first. If you log in as a data SVM administrator, the SVM message is then printed. The cluster-level MOTD can be disabled for a given data SVM using the "show_cluster_message" property. New lines are supplied as either LF or CRLF but are always returned as LF. Optional in the PATCH body. |
| scope | string | Set to "svm" for interfaces owned by an SVM. Otherwise, set to "cluster". |
| show_cluster_message | boolean | Specifies whether to show a cluster-level message before the SVM message when logging in as an SVM administrator. This setting can only be modified by the cluster administrator. Optional in the PATCH body. |
| svm | svm | |
| uuid | string | The unique identifier (ID) of the login messages configuration. |

error_arguments

| Name | Type | Description |
|---------|--------|------------------|
| code | string | Argument code |
| message | string | Message argument |

error

| Name | Type | Description |
|-----------|--|-------------------|
| arguments | array[error_arguments] | Message arguments |

| Name | Type | Description |
|-------------|-------------|---|
| code | string | Error code |
| message | string | Error message |
| target | string | The target parameter that caused the error. |

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