New issue   Jump to bottom

fix: missing user policy enforcement in PostPolicyHandler #11682

⎇ **Merged**   **harshavardhana** merged 1 commit into `minio:master` from `harshavardhana:policy-enforcement` ⎘ on Mar 3, 2021

Conversation 8	Commits 1	Checks 2	Files changed 6

harshavardhana commented on Mar 2, 2021   Member

Description

fix: missing user policy enforcement in PostPolicyHandler

Motivation and Context

PostPolicyHandler did not honor the user policies

How to test this PR?

Manually using

```
mc alias set nio http://127.0.0.1:9000 nio_admin nio_admin

mc mb nio/mybucket

mc admin user add nio alice alice123
mc alias set nio_alice http://127.0.0.1:9000 alice alice123


cat > r_mybucket.json << EOF
{
    "Version": "2012-10-17",
    "Statement": [
        {
            "Action": [
                "s3:ListBucket",
                "s3:GetObject"
            ],
            "Effect": "Allow",
            "Resource": [
                "arn:aws:s3:::mybucket/*"
            ]
        }
    ]
}
EOF


mc admin policy add nio rMybucket r_mybucket.json
mc admin policy set nio rMybucket user=alice

mc ls nio_alice/mybucket
mc cp file.png nio_alice/mybucket/
>> mc: <ERROR> Failed to copy `file.png`. Insufficient permissions to access  this file `http://127.0.0.1:9000/mybucket/file.png`

crucial part

mc share upload  --expire 10m nio_alice/mybucket/file.png
#> URL: http://127.0.0.1:9000/mybucket/file.png
#> Expire: 10 minutes 0 seconds
#> Share: curl http://127.0.0.1:9000/mybucket/ -F x-amz-algorithm=AWS4-HMAC-SHA256 -F x-amz-credential=alice/20210216/us-east-1/s3/aws4_request -F x-amz-date=20210216T132315Z -F x-amz

curl http://127.0.0.1:9000/mybucket/ -F x-amz-algorithm=AWS4-HMAC-SHA256 -F x-amz-credential=alice/20210216/us-east-1/s3/aws4_request -F x-amz-date=20210216T132315Z -F x-amz-signature

mc ls nio_alice/mybucket
[2021-02-16 14:23:42 CET] 135KiB file.png
```

◀   ▶

Types of changes

- ☑ Bug fix (non-breaking change which fixes an issue)
- ☐ New feature (non-breaking change which adds functionality)
- ☐ Optimization (provides speedup with no functional changes)
- ☐ Breaking change (fix or feature that would cause existing functionality to change)

Checklist:

- ☐ Fixes a regression (If yes, please add `commit-id` or `PR #` here)
- ☐ Documentation updated
- ☐ Unit tests added/updated

harshavardhana requested review from **aead** and **Alevsk** last year

harshavardhana added the `priority: high` label on Mar 2, 2021

harshavardhana requested a review from **vadmeste** last year

vadmeste reviewed on Mar 2, 2021
View changes

vadmeste left a comment   Member

Some comments

| cmd/bucket-handlers.go | Show resolved |
| cmd/bucket-handlers.go | Show resolved |

harshavardhana requested a review from **vadmeste** last year

✓   **Alevsk** approved these changes on Mar 2, 2021
View changes

Alevsk left a comment   Contributor

Tested, works fine

`fix: missing user policy enforcement in PostPolicyHandler`   ✓ 5d4daad

harshavardhana force-pushed the `policy-enforcement` branch from `e343bdd` to `5d4daad` last year   Compare

minio-trusted commented on Mar 2, 2021   Contributor

Mint Automation

Test	Result
mint-large-bucket.sh	✔
mint-fs.sh	✔
mint-gateway-s3.sh	✔
mint-erasure.sh	✔
mint-dist-erasure.sh	✔
mint-zoned.sh	✔
mint-gateway-nas.sh	✖ more…
mint-compress-encrypt-dist-erasure.sh	✖ more…

11682-5d4daad/mint-compress-encrypt-dist-erasure.sh.log:

```
Running with
SERVER_ENDPOINT:      minio-c3.minio.io:32226
ACCESS_KEY:           minio
SECRET_KEY:           ***REDACTED***
ENABLE_HTTPS:         0
SERVER_REGION:        us-east-1
MINT_DATA_DIR:        /mint/data
MINT_MODE:            full
ENABLE_VIRTUAL_STYLE: 0

To get logs, run 'docker cp f8e9ed17ef08:/mint/log /tmp/mint-logs'

(1/15) Running aws-sdk-go tests ... done in 2 seconds
(2/15) Running aws-sdk-java tests ... done in 1 seconds
(3/15) Running aws-sdk-php tests ... done in 43 seconds
(4/15) Running aws-sdk-ruby tests ... done in 4 seconds
(5/15) Running awscli tests ... FAILED in 32 seconds
{
  "name": "awscli",
  "duration": 2594,
  "function": "aws --endpoint-url http://minio-c3.minio.io:32226 s3api copy-object --bucket awscli-mint-test-bucket-17628 --key datafile-1-kB-copy --copy-source awscli-mint-test-
bucket-17628/datafile-1-kB\n",
  "status": "FAIL",
  "error": "Hash mismatch expected 084e1383b70fb0c51acc680fef370023, got ac57de7156d7fc25ac1a65f81fa3989b"
}
(5/15) Running healthcheck tests ... done in 1 seconds
(6/15) Running mc tests ... done in 50 seconds
(7/15) Running minio-dotnet tests ... done in 48 seconds
(8/15) Running minio-go tests ... FAILED in 2 minutes and 42 seconds
{
  "args": {
    "destination": {
      "Bucket": "minio-go-test-tlbgqrfnwx42d20n",
      "Object": "dstObject",
```

```
                    "Encryption": {},
                    "UserMetadata": null,
                    "ReplaceMetadata": false,
                    "UserTags": null,
                    "ReplaceTags": false,
                    "LegalHold": "",
                    "Mode": "",
                    "RetainUntilDate": "0001-01-01T00:00:00Z",
                    "Size": 0,
                    "Progress": null
                },
                "source": {
                    "Bucket": "minio-go-test-tlbgqrfnwx42d20n",
                    "Object": "srcObject",
                    "VersionID": "",
                    "MatchETag": "",
                    "NoMatchETag": "",
                    "MatchModifiedSince": "0001-01-01T00:00:00Z",
                    "MatchUnmodifiedSince": "0001-01-01T00:00:00Z",
                    "MatchRange": false,
                    "Start": 0,
                    "End": 0,
                    "Encryption": null
                }
            },
            "duration": 7896,
            "error": "We encountered an internal error, please try again.: cause(s2: corrupt input)",
            "function": "CopyObject(destination, source)",
            "message": "GetObject failed",
            "name": "minio-go: testUnencryptedToSSES3CopyObject",
            "status": "FAIL"
}
(8/15) Running minio-java tests ... FAILED in 1 minutes and 37 seconds
{
        "name": "minio-java",
        "function": "copyObject()",
        "args": "[match etag]",
        "duration": 329,
        "status": "FAIL",
        "error": "error occurred\nErrorResponse(code = PreconditionFailed, message = At least one of the pre-conditions you specified did not hold, bucketName = minio-java-test-2qelgi6,
objectName = minio-java-test-189pp9-copy, resource = /minio-java-test-2qelgi6/minio-java-test-189pp9-copy, requestId = 1668ADC9E824BCD8, hostId = 22b9e7dd-e361-4da7-9000-
a08ee0af4e95)\nrequest={method=PUT, url=http://minio-c3.minio.io:32226/minio-java-test-2qelgi6/minio-java-test-189pp9-copy, headers=x-amz-copy-source-if-match:
71cff0a060f852067e443ad1e24ae26c-1\nx-amz-copy-source: /minio-java-test-4oqb3i/minio-java-test-189pp9\nHost: minio-c3.minio.io:32226\nAccept-Encoding: identity\nUser-Agent: MinIO
(Linux; amd64) minio-java/8.0.3\nContent-MD5: 1B2M2Y8AsgTpgAmY7PhCfg==\nx-amz-content-sha256: e3b0c44298fc1c149afbf4c8996fb92427ae41e4649b934ca495991b7852b855\nx-amz-date:
20210303T003229Z\nAuthorization: AWS4-HMAC-SHA256 Credential=*REDACTED*/20210303/us-east-1/s3/aws4_request, SignedHeaders=content-md5;host;x-amz-content-sha256;x-amz-copy-source;x-
amz-copy-source-if-match;x-amz-date, Signature=*REDACTED*\n}\nresponse={code=412, headers=Accept-Ranges: bytes\nContent-Length: 416\nContent-Security-Policy: block-all-mixed-
content\nContent-Type: application/xml\nETag: \"71cff0a060f852067e443ad1e24ae26c\"\nLast-Modified: Wed, 03 Mar 2021 00:32:28 GMT\nServer: MinIO\nVary: Origin\nX-Amz-Request-Id:
1668ADC9E824BCD8\nX-Xss-Protection: 1; mode=block\nDate: Wed, 03 Mar 2021 00:32:29 GMT\n}\n >>> [io.minio.MinioClient.execute(MinioClient.java:775),
io.minio.MinioClient.execute(MinioClient.java:563), io.minio.MinioClient.executePut(MinioClient.java:904), io.minio.MinioClient.copyObject(MinioClient.java:1232),
FunctionalTest.testCopyObjectMatchETag(FunctionalTest.java:1850), FunctionalTest.copyObject(FunctionalTest.java:2016), FunctionalTest.runObjectTests(FunctionalTest.java:3757),
FunctionalTest.runTests(FunctionalTest.java:3783), FunctionalTest.main(FunctionalTest.java:3927)]"
}
(8/15) Running minio-js tests ... done in 53 seconds
(9/15) Running minio-py tests ... done in 3 minutes and 13 seconds
(10/15) Running s3cmd tests ... FAILED in 6 seconds
{
        "name": "s3cmd",
        "duration": "3111",
        "function": "test_put_object_multipart",
        "status": "FAIL",
        "error": "WARNING: MD5 Sums don't match!\nWARNING: Retrying upload of /mint/data/datafile-65-MB\nWARNING: MD5 Sums don't match!\nWARNING: Retrying upload of /mint/data/datafile-
65-MB\nWARNING: MD5 Sums don't match!\nWARNING: Retrying upload of /mint/data/datafile-65-MB\nWARNING: MD5 Sums don't match!\nWARNING: Retrying upload of /mint/data/datafile-65-
MB\nWARNING: MD5 Sums don't match!\nWARNING: Retrying upload of /mint/data/datafile-65-MB\nWARNING: Too many failures. Giving up on
'/mint/data/datafile-65-MB'\nERROR: \nUpload of '/mint/data/datafile-65-MB' part 1 failed. Use\n  /usr/local/bin/s3cmd abortmp s3://s3cmd-test-bucket-26109/s3cmd-test-object-13780
497ce7fc-f1fa-43d2-aea3-0d0a1294cda7\nto abort the upload, or\n   /usr/local/bin/s3cmd --upload-id 497ce7fc-f1fa-43d2-aea3-0d0a1294cda7 put ...\nto continue the upload.\nERROR:
Upload of '/mint/data/datafile-65-MB' failed too many times (Last reason: )"
}
(10/15) Running s3select tests ... done in 7 seconds
(11/15) Running security tests ... done in 0 seconds

Executed 11 out of 15 tests successfully.
```

11682-5d4daad/mint-gateway-nas.sh.log:

```
Running with
SERVER_ENDPOINT:      minio-dev6.minio.io:31689
ACCESS_KEY:           minio
SECRET_KEY:           ***REDACTED***
ENABLE_HTTPS:         0
SERVER_REGION:        us-east-1
MINT_DATA_DIR:        /mint/data
MINT_MODE:            full
ENABLE_VIRTUAL_STYLE: 0

To get logs, run 'docker cp 5afe0018f2b7:/mint/log /tmp/mint-logs'

(1/15) Running aws-sdk-go tests ... done in 0 seconds
(2/15) Running aws-sdk-java tests ... done in 2 seconds
(3/15) Running aws-sdk-php tests ... done in 41 seconds
(4/15) Running aws-sdk-ruby tests ... done in 2 seconds
(5/15) Running awscli tests ... done in 1 minutes and 9 seconds
(6/15) Running healthcheck tests ... done in 1 seconds
(7/15) Running mc tests ... done in 44 seconds
(8/15) Running minio-dotnet tests ... done in 35 seconds
(9/15) Running minio-go tests ... done in 1 minutes and 36 seconds
(10/15) Running minio-java tests ... done in 12 seconds
(11/15) Running minio-js tests ... done in 43 seconds
(12/15) Running minio-py tests ... FAILED in 1 minutes and 0 seconds
{
        "name": "minio-py:test_presigned_get_object_expiry",
        "status": "FAIL",
        "args": {
            "bucket_name": "minio-py-test-f43ce1ac-2fb3-490e-96e1-e8a9f2e93ae1",
            "object_name": "3971a2ca-8a3b-4840-9be1-9d91718325fa",
            "presigned_get_object_url": "http://minio-dev6.minio.io:31689/minio-py-test-f43ce1ac-2fb3-490e-96e1-e8a9f2e93ae1/3971a2ca-8a3b-4840-9be1-9d91718325fa?X-Amz-Algorithm=AWS4-HMAC-
SHA256&X-Amz-Credential=minio%2F20210303%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Date=20210303T003154Z&X-Amz-Expires=120&X-Amz-SignedHeaders=host&X-Amz-
Signature=3aac22c536484611b55ef21b295fd3cfbc6bc417272a1c5d9382203d4482487a",
            "response.status": 200,
            "response.reason": "OK",
            "response.headers": "{\"_container\": {\"accept-ranges\": [\"Accept-Ranges\", \"bytes\"], \"content-length\": [\"Content-Length\", \"1024\"], \"content-security-policy\":
```

[\"Content-Security-Policy\", \"block-all-mixed-content\"], \"content-type\": [\"Content-Type\", \"application/octet-stream\"], \"etag\": [\"ETag\",
\"\\\"1eeaad3aba4f7d2a5fa4646187d08d6e\\\"\"], \"last-modified\": [\"Last-Modified\", \"Wed, 03 Mar 2021 00:31:52 GMT\"], \"server\": [\"Server\", \"MinIO\"], \"vary\": [\"Vary\",
\"Origin\"], \"x-amz-request-id\": [\"X-Amz-Request-Id\", \"1668ADC17B68AFA2\"], \"x-xss-protection\": [\"X-Xss-Protection\", \"1; mode=block\"], \"date\": [\"Date\", \"Wed, 03 Mar
2021 00:31:52 GMT\"]}}",
      "response._body":
"rfbxycswemzzswlutqeobtfmvqjsxpqgwehgoyhlafplhwojoibmetoriqpcctkuahblmlpmrsjoomjpbkzzaywlpeciwusbqzoxvashaczndbjcnawkyiqhmlmkkqkhiwywbidcjjenfmagutsagmygcucfguzzxjoodncisexayyblqkhkeg
      "response.status-2": 200,
      "response.reason-2": "OK",
      "response.headers-2": "{\"_container\": {\"accept-ranges\": [\"Accept-Ranges\", \"bytes\"], \"content-length\": [\"Content-Length\", \"1024\"], \"content-security-policy\":
[\"Content-Security-Policy\", \"block-all-mixed-content\"], \"content-type\": [\"Content-Type\", \"application/octet-stream\"], \"etag\": [\"ETag\",
\"\\\"1eeaad3aba4f7d2a5fa4646187d08d6e\\\"\"], \"last-modified\": [\"Last-Modified\", \"Wed, 03 Mar 2021 00:31:52 GMT\"], \"server\": [\"Server\", \"MinIO\"], \"vary\": [\"Vary\",
\"Origin\"], \"x-amz-request-id\": [\"X-Amz-Request-Id\", \"1668ADC1F325D8F1\"], \"x-xss-protection\": [\"X-Xss-Protection\", \"1; mode=block\"], \"date\": [\"Date\", \"Wed, 03 Mar
2021 00:31:54 GMT\"]}}",
      "response._body-2":
"rfbxycswemzzswlutqeobtfmvqjsxpqgwehgoyhlafplhwojoibmetoriqpcctkuahblmlpmrsjoomjpbkzzaywlpeciwusbqzoxvashaczndbjcnawkyiqhmlmkkqkhiwywbidcjjenfmagutsagmygcucfguzzxjoodncisexayyblqkhkeg
    },
    "message": "Presigned get url failed to expire!",
    "error": "Traceback (most recent call last):\n File \"/mint/run/core/minio-py/tests.py\", line 126, in _call_test\n   func(log_entry, *args, **kwargs)\n File
\"/mint/run/core/minio-py/tests.py\", line 1364, in test_presigned_get_object_expiry\n   raise ValueError('Presigned get url failed to expire!')\nValueError: Presigned get url
failed to expire!\n",
    "duration": 2039
  }
(12/15) Running s3cmd tests ... done in 16 seconds
(13/15) Running s3select tests ... done in 4 seconds
(14/15) Running security tests ... done in 0 seconds

Executed 14 out of 15 tests successfully.

◀ ☐ ▶
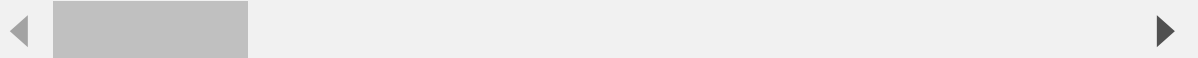
aead approved these changes on Mar 3, 2021

View changes

harshavardhana merged commit **039f59b** into minio:master on Mar 3, 2021   [View details]
2 checks passed

⎇ **harshavardhana** deleted the policy-enforcement branch last year

⟲ **harshavardhana** added a commit that referenced this pull request on May 18, 2021

fix: missing user policy enforcement in PostPolicyHandler (#11682)   d04201e

Reviewers
Alevsk   ✓
aead   ✓
vadmeste   ●

Assignees
No one assigned

Labels
priority: high

Projects
None yet

Milestone
No milestone

Development
Successfully merging this pull request may close these issues.
None yet

5 participants