

rgw - Bug #36233

when using nfs-ganesha to upload file, rgw es sync module get failed

09/27/2018 03:53 AM - min-sheng Lin

Status:	Pending Backport	Start date:	09/27/2018
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Source:		Reviewed:	
Tags:		Affected Versions:	
Backport:	luminous mimic	ceph-qa-suite:	
Regression:	No	Pull request ID:	
Severity:	3 - minor		

Description

We use S3FS and nfs-ganesha to upload file to s3 and sync metadata to elasticsearch by es sync module. When uploading file in nfs-ganesha, rgw sync status show "1 shards are recovering" and never change.

```
[vagrant@client-1 build]$ radosgw-admin sync status --rgw-zone us-east-es
2018-09-27 03:00:36.936575 7f12c16c6dc0 -1 WARNING: all dangerous and experimental features are enabled.
2018-09-27 03:00:36.936821 7f12c16c6dc0 -1 WARNING: all dangerous and experimental features are enabled.
2018-09-27 03:00:36.956403 7f12c16c6dc0 -1 WARNING: all dangerous and experimental features are enabled.
    realm 64a495cc-e622-44ae-b0d2-c48edfb6e395 (gold)
    zonegroup 84e47fe5-6153-4046-a10a-17d000a15d84 (us)
    zone 5313469f-4381-4a26-9ef4-f570d188d2fb (us-east-es)
metadata sync syncing
    full sync: 0/64 shards
    incremental sync: 64/64 shards
    metadata is caught up with master
data sync source: b4cdall13-46e3-4662-b22e-ec427f11458c (us-east-1)
    syncing
    full sync: 0/128 shards
    incremental sync: 128/128 shards
    1 shards are recovering
    recovering shards: [69]
```

radosgw us-east-es log show failed to sync object:

```
2018-09-27 02:53:47.500655 7efe374ce700 20 stat of remote obj: z=b4cdall13-46e3-4662-b22e-ec427f11458c b=test[b4cdall13-46e3-4662-b22e-ec427f11458c.4205.1] k=test_from_nfs10 size=1048576 mtime=2018-09-27 02:53:46.0.495825s attrs={user.rgw.acl=buffer::list(len=135,
    buffer::ptr(0~135 0x557dce0e50e0 in raw 0x557dce0e50e0 len 139 nref 1)
),user.rgw.etag=buffer::list(len=33,
    buffer::ptr(0~33 0x557dce187100 in raw 0x557dce187100 len 37 nref 1)
),user.rgw.idtag=buffer::list(len=46,
    buffer::ptr(0~46 0x557dce782240 in raw 0x557dce782240 len 52 nref 1)
),user.rgw.pg_ver=buffer::list(len=8,
    buffer::ptr(0~8 0x557dce69d880 in raw 0x557dce69d880 len 13 nref 1)
),user.rgw.source_zone=buffer::list(len=4,
    buffer::ptr(0~4 0x557dce8fb420 in raw 0x557dce8fb420 len 10 nref 1)
),user.rgw.tail_tag=buffer::list(len=46,
    buffer::ptr(0~46 0x557dce7822d0 in raw 0x557dce7822d0 len 52 nref 1)
),user.rgw.unix-key1=buffer::list(len=26,
```

```

    buffer::ptr(0~26 0x557dce187d00 in raw 0x557dce187d00 len 31 nref 1)
),user.rgw.unix1=buffer::list(len=74,
    buffer::ptr(0~74 0x557dcd9c11e0 in raw 0x557dcd9c11e0 len 79 nref 1)
)})
2018-09-27 02:53:47.500702 7efe374ce700 20 cr:s=0x557dcde8c540:op=0x557dce72b800:29RGWElasticHandl
eRemoteObjCBCR: operate()
2018-09-27 02:53:47.500709 7efe374ce700 10 : stat of remote obj: z=b4cda113-46e3-4662-b22e-ec427f1
1458c b=test[b4cda113-46e3-4662-b22e-ec427f11458c.4205.1] k=test_from_nfs10 size=1048576 mtime=201
8-09-27 02:53:46.0.495825s attrs={user.rgw.acl=buffer::list(len=135,
    buffer::ptr(0~135 0x557dce0e50e0 in raw 0x557dce0e50e0 len 139 nref 1)
),user.rgw.etag=buffer::list(len=33,
    buffer::ptr(0~33 0x557dce187100 in raw 0x557dce187100 len 37 nref 1)
),user.rgw.idtag=buffer::list(len=46,
    buffer::ptr(0~46 0x557dce782240 in raw 0x557dce782240 len 52 nref 1)
),user.rgw.pg_ver=buffer::list(len=8,
    buffer::ptr(0~8 0x557dce69d880 in raw 0x557dce69d880 len 13 nref 1)
),user.rgw.source_zone=buffer::list(len=4,
    buffer::ptr(0~4 0x557dce8fb420 in raw 0x557dce8fb420 len 10 nref 1)
),user.rgw.tail_tag=buffer::list(len=46,
    buffer::ptr(0~46 0x557dce7822d0 in raw 0x557dce7822d0 len 52 nref 1)
),user.rgw.unix-key1=buffer::list(len=26,
    buffer::ptr(0~26 0x557dce187d00 in raw 0x557dce187d00 len 31 nref 1)
),user.rgw.unix1=buffer::list(len=74,
    buffer::ptr(0~74 0x557dcd9c11e0 in raw 0x557dcd9c11e0 len 79 nref 1)
)})
2018-09-27 02:53:47.500752 7efe374ce700 20 cr:s=0x557dcde8c540:op=0x557dce71d800:20RGWPutRESTResou
rceCRI15es_obj_metadaiE: operate()
2018-09-27 02:53:47.500755 7efe374ce700 20 cr:s=0x557dcde8c540:op=0x557dce71d800:20RGWPutRESTResou
rceCRI15es_obj_metadaiE: operate()
2018-09-27 02:53:47.500865 7efe374ce700 20 sending request to http://192.168.15.11:9200/rgw-gold-6
dcfa3f5/object/b4cda113-46e3-4662-b22e-ec427f11458c.4205.1%3Atest_from_nfs10%3Anull
2018-09-27 02:53:47.500876 7efe374ce700 20 register_request mgr=0x557dcd8f39e0 req_data->id=1156,
easy_handle=0x557dcea76000
2018-09-27 02:53:47.500884 7efe374ce700 20 run: stack=0x557dcde8c540 is io blocked
2018-09-27 02:53:47.500894 7efe324c4700 20 link_request req_data=0x557dce415c00 req_data->id=1156,
easy_handle=0x557dcea76000
2018-09-27 02:53:47.502798 7efe374ce700 20 cr:s=0x557dcdbac540:op=0x557dce9db800:27RGWReadRemoteDa
taLogShardCR: operate()
2018-09-27 02:53:47.502921 7efe374ce700 20 cr:s=0x557dcdbac540:op=0x557dce33b600:18RGWDataSyncShar
dCR: operate()
2018-09-27 02:53:47.502927 7efe374ce700 20 data sync: incremental_sync:1396: shard_id=69 log_entry
: 1_1538016826.301943_43113.1:2018-09-27 02:53:46.0.301943s:test:b4cda113-46e3-4662-b22e-ec427f114
58c.4205.1
2018-09-27 02:53:47.502957 7efe374ce700 20 data sync: incremental_sync:1432: shard_id=69 datalog_m
arker=1_1538016826.301943_43113.1 sync_marker.marker=1_1538016826.301943_43113.1
2018-09-27 02:53:47.502965 7efe374ce700 20 run: stack=0x557dcdbac540 is io blocked
2018-09-27 02:53:47.502968 7efe374ce700 20 cr:s=0x557dcdcb55e0:op=0x557dce3e4300:24RGWDataSyncSing
leEntryCR: operate()
2018-09-27 02:53:47.502977 7efe374ce700 5 data sync: Sync:b4cda113:data:Bucket:test:b4cda113-46e3
-4662-b22e-ec427f11458c.4205.1:start
2018-09-27 02:53:47.502980 7efe374ce700 20 cr:s=0x557dcdcb55e0:op=0x557dce71d000:25RGWRunBucketSyn
cCoroutine: operate()
2018-09-27 02:53:47.503002 7efe374ce700 20 cr:s=0x557dce1af960:op=0x557dce3e3c00:20RGWContinuousLe
aseCR: operate()
2018-09-27 02:53:47.503009 7efe374ce700 20 cr:s=0x557dcdcb55e0:op=0x557dce71d000:25RGWRunBucketSyn
cCoroutine: operate()
2018-09-27 02:53:47.503012 7efe374ce700 20 run: stack=0x557dcdcb55e0 is_blocked_by_stack()=0 is_sl
eeping=1 waiting_for_child()=0
2018-09-27 02:53:47.503013 7efe374ce700 20 cr:s=0x557dce1af960:op=0x557dce9db800:20RGWSimpleRadosL
ockCR: operate()
2018-09-27 02:53:47.503014 7efe374ce700 20 cr:s=0x557dce1af960:op=0x557dce9db800:20RGWSimpleRadosL
ockCR: operate()
2018-09-27 02:53:47.503030 7efe374ce700 20 enqueued request req=0x557dce7dfc70
2018-09-27 02:53:47.503032 7efe374ce700 20 RGWWQ:
2018-09-27 02:53:47.503033 7efe374ce700 20 req: 0x557dce7dfc70
2018-09-27 02:53:47.503036 7efe374ce700 20 run: stack=0x557dce1af960 is io blocked
2018-09-27 02:53:47.503043 7efe3b4d6700 20 dequeued request req=0x557dce7dfc70

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2018-09-27 02:53:47.503046 7efe3b4d6700 20 RGWWQ: empty
2018-09-27 02:53:47.503356 7efe324c4700 10 receive_http_header
2018-09-27 02:53:47.503362 7efe324c4700 10 received header:HTTP/1.1 100 Continue
2018-09-27 02:53:47.503363 7efe324c4700 10 received header:HTTP/1.1
2018-09-27 02:53:47.503364 7efe324c4700 10 receive_http_header
2018-09-27 02:53:47.503365 7efe324c4700 10 received header:
2018-09-27 02:53:47.524418 7efe374ce700 20 cr:s=0x557dcelaf960:op=0x557dce9db800:20RGWSimpleRadosL
ockCR: operate()
2018-09-27 02:53:47.524446 7efe374ce700 20 cr:s=0x557dcelaf960:op=0x557dce9db800:20RGWSimpleRadosL
ockCR: operate() returned r=-16
2018-09-27 02:53:47.524454 7efe374ce700 20 cr:s=0x557dcelaf960:op=0x557dce3e3c00:20RGWContinuousLe
aseCR: operate()
2018-09-27 02:53:47.524456 7efe374ce700 20 cr:s=0x557dcelaf960:op=0x557dce3e3c00:20RGWContinuousLe
aseCR: couldn't lock us-east-es.rgw.log:bucket.sync-status.b4cdal13-46e3-4662-b22e-ec427f11458c:te
st:b4cdal13-46e3-4662-b22e-ec427f11458c.4205.1:sync_lock: retcode=-16
2018-09-27 02:53:47.524460 7efe374ce700 20 cr:s=0x557dcelaf960:op=0x557dce3e3c00:20RGWContinuousLe
aseCR: operate() returned r=-16
2018-09-27 02:53:47.524461 7efe374ce700 20 stack->operate() returned ret=-16
2018-09-27 02:53:47.524461 7efe374ce700 20 run: stack=0x557dcelaf960 is done
2018-09-27 02:53:47.524465 7efe374ce700 20 cr:s=0x557dcdcb55e0:op=0x557dce71d000:25RGWRunBucketSyn
cCoroutine: operate()
2018-09-27 02:53:47.524467 7efe374ce700 5 data sync: lease cr failed, done early
2018-09-27 02:53:47.524470 7efe374ce700 20 cr:s=0x557dcdcb55e0:op=0x557dce71d000:25RGWRunBucketSyn
cCoroutine: operate() returned r=-16
2018-09-27 02:53:47.524474 7efe374ce700 5 data sync: Sync:b4cdal13:data:Bucket:test:b4cdal13-46e3
-4662-b22e-ec427f11458c.4205.1:finish
2018-09-27 02:53:47.524478 7efe374ce700 20 cr:s=0x557dcdcb55e0:op=0x557dce3e4300:24RGWDataSyncSing
leEntryCR: operate()
2018-09-27 02:53:47.524494 7efe374ce700 20 data sync: store_marker(): updating marker marker_oid=d
atalog.sync-status.shard.b4cdal13-46e3-4662-b22e-ec427f11458c.69 marker=1_1538016826.301943_43113.
1
2018-09-27 02:53:47.524510 7efe374ce700 20 cr:s=0x557dce6135e0:op=0x557dce59ec00:13RGWomapAppend:
operate()
2018-09-27 02:53:47.524522 7efe374ce700 20 cr:s=0x557dcdcb55e0:op=0x557dce9db800:21RGWSimpleRadosW
riteCRI20rgw_data_sync_markerE: operate()
2018-09-27 02:53:47.524525 7efe374ce700 20 cr:s=0x557dce6135e0:op=0x557dce838600:21RGWRadosSetOmap
KeysCR: operate()
2018-09-27 02:53:47.524529 7efe374ce700 20 cr:s=0x557dcdcb55e0:op=0x557dce9db800:21RGWSimpleRadosW
riteCRI20rgw_data_sync_markerE: operate()
2018-09-27 02:53:47.524544 7efe374ce700 20 enqueued request req=0x557dcdfeb440
2018-09-27 02:53:47.524547 7efe374ce700 20 RGWWQ:
2018-09-27 02:53:47.524548 7efe374ce700 20 req: 0x557dcdfeb440
2018-09-27 02:53:47.524551 7efe374ce700 20 run: stack=0x557dcdcb55e0 is io blocked
2018-09-27 02:53:47.524552 7efe374ce700 20 cr:s=0x557dce6135e0:op=0x557dce838600:21RGWRadosSetOmap
KeysCR: operate()
2018-09-27 02:53:47.524571 7efe414e2700 20 dequeued request req=0x557dcdfeb440
2018-09-27 02:53:47.524576 7efe414e2700 20 RGWWQ: empty
2018-09-27 02:53:47.524634 7efe374ce700 20 run: stack=0x557dce6135e0 is io blocked
2018-09-27 02:53:47.536832 7efe374ce700 20 cr:s=0x557dcdc23dc0:op=0x557dce42aa00:21RGWReadRESTReso
urceCRIST4listI16rgw_bi_log_entrySaIS1_EEE: operate()
2018-09-27 02:53:47.536898 7efe374ce700 20 cr:s=0x557dcdc23dc0:op=0x557dce42aa00:21RGWReadRESTReso
urceCRIST4listI16rgw_bi_log_entrySaIS1_EEE: operate()
2018-09-27 02:53:47.536907 7efe374ce700 20 cr:s=0x557dcdc23dc0:op=0x557dce42aa00:21RGWReadRESTReso
urceCRIST4listI16rgw_bi_log_entrySaIS1_EEE: operate()
2018-09-27 02:53:47.536908 7efe374ce700 20 cr:s=0x557dcdc23dc0:op=0x557dce42aa00:21RGWReadRESTReso
urceCRIST4listI16rgw_bi_log_entrySaIS1_EEE: operate()
2018-09-27 02:53:47.536911 7efe374ce700 20 cr:s=0x557dcdc23dc0:op=0x557dce64c00:23RGWListBucketIn
dexLogCR: operate()
2018-09-27 02:53:47.536913 7efe374ce700 20 cr:s=0x557dcdc23dc0:op=0x557dce7a0800:31RGWBucketShardI
ncrementalSyncCR: operate()
2018-09-27 02:53:47.536915 7efe374ce700 20 run: stack=0x557dcdc23dc0 is_blocked_by_stack()=0 is_sl
eeeping=0 waiting_for_child()=1
2018-09-27 02:53:47.549960 7efe324c4700 10 receive_http_header
2018-09-27 02:53:47.549973 7efe324c4700 10 received header:HTTP/1.1 400 Bad Request
2018-09-27 02:53:47.549986 7efe324c4700 10 receive_http_header
2018-09-27 02:53:47.549987 7efe324c4700 10 received header:Warning: 299 Elasticsearch-5.6.12-cfe3d
9f "Content type detection for rest requests is deprecated. Specify the content type using the [Co
```



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rdBulkAction.java:69) [elasticsearch-5.6.12.jar:5.6.12]
  at org.elasticsearch.action.support.replication.TransportReplicationAction$PrimaryShardReferen
ce.perform(TransportReplicationAction.java:975) [elasticsearch-5.6.12.jar:5.6.12]
  at org.elasticsearch.action.support.replication.TransportReplicationAction$PrimaryShardReferen
ce.perform(TransportReplicationAction.java:944) [elasticsearch-5.6.12.jar:5.6.12]
  at org.elasticsearch.action.support.replication.ReplicationOperation.execute(ReplicationOperat
ion.java:113) [elasticsearch-5.6.12.jar:5.6.12]
  at org.elasticsearch.action.support.replication.TransportReplicationAction$AsyncPrimaryAction.
onResponse(TransportReplicationAction.java:345) [elasticsearch-5.6.12.jar:5.6.12]
  at org.elasticsearch.action.support.replication.TransportReplicationAction$AsyncPrimaryAction.
onResponse(TransportReplicationAction.java:270) [elasticsearch-5.6.12.jar:5.6.12]
  at org.elasticsearch.action.support.replication.TransportReplicationAction$1.onResponse(Transp
ortReplicationAction.java:924) [elasticsearch-5.6.12.jar:5.6.12]
  at org.elasticsearch.action.support.replication.TransportReplicationAction$1.onResponse(Transp
ortReplicationAction.java:921) [elasticsearch-5.6.12.jar:5.6.12]
  at org.elasticsearch.index.shard.IndexShardOperationsLock.acquire(IndexShardOperationsLock.jav
a:151) [elasticsearch-5.6.12.jar:5.6.12]
  at org.elasticsearch.index.shard.IndexShard.acquirePrimaryOperationLock(IndexShard.java:1659)
[elasticsearch-5.6.12.jar:5.6.12]
  at org.elasticsearch.action.support.replication.TransportReplicationAction.acquirePrimaryShard
Reference(TransportReplicationAction.java:933) [elasticsearch-5.6.12.jar:5.6.12]
  at org.elasticsearch.action.support.replication.TransportReplicationAction.access$500(Transpor
tReplicationAction.java:92) [elasticsearch-5.6.12.jar:5.6.12]
  at org.elasticsearch.action.support.replication.TransportReplicationAction$AsyncPrimaryAction.
doRun(TransportReplicationAction.java:291) [elasticsearch-5.6.12.jar:5.6.12]
  at org.elasticsearch.common.util.concurrent.AbstractRunnable.run(AbstractRunnable.java:37) [el
asticsearch-5.6.12.jar:5.6.12]
  at org.elasticsearch.action.support.replication.TransportReplicationAction$PrimaryOperationTra
nsportHandler.messageReceived(TransportReplicationAction.java:266) [elasticsearch-5.6.12.jar:5.6.1
2]
  at org.elasticsearch.action.support.replication.TransportReplicationAction$PrimaryOperationTra
nsportHandler.messageReceived(TransportReplicationAction.java:248) [elasticsearch-5.6.12.jar:5.6.1
2]
  at org.elasticsearch.transport.RequestHandlerRegistry.processMessageReceived(RequestHandlerReg
istry.java:69) [elasticsearch-5.6.12.jar:5.6.12]
  at org.elasticsearch.transport.TransportService$7.doRun(TransportService.java:662) [elasticea
rch-5.6.12.jar:5.6.12]
  at org.elasticsearch.common.util.concurrent.ThreadContext$ContextPreservingAbstractRunnable.do
Run(ThreadContext.java:675) [elasticsearch-5.6.12.jar:5.6.12]
  at org.elasticsearch.common.util.concurrent.AbstractRunnable.run(AbstractRunnable.java:37) [el
asticsearch-5.6.12.jar:5.6.12]
  at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1149) [?:1.8.0_18
1]
  at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:624) [?:1.8.0_18
1]
  at java.lang.Thread.run(Thread.java:748) [?:1.8.0_181]
Caused by: com.fasterxml.jackson.core.JsonParseException: Invalid UTF-8 start byte 0x87
  at [Source: org.elasticsearch.common.bytes.BytesReference$MarkSupportingStreamInputWrapper@1839db
50; line: 1, column: 368]
  at com.fasterxml.jackson.core.JsonParser._constructError(JsonParser.java:1702) ~[jackson-core-
2.8.6.jar:2.8.6]
  at com.fasterxml.jackson.core.base.ParserMinimalBase._reportError(ParserMinimalBase.java:558)
~[jackson-core-2.8.6.jar:2.8.6]
  at com.fasterxml.jackson.core.json.UTF8StreamJsonParser._reportInvalidInitial(UTF8StreamJsonPa
rser.java:3544) ~[jackson-core-2.8.6.jar:2.8.6]
  at com.fasterxml.jackson.core.json.UTF8StreamJsonParser._reportInvalidChar(UTF8StreamJsonPar
ser.java:3538) ~[jackson-core-2.8.6.jar:2.8.6]
  at com.fasterxml.jackson.core.json.UTF8StreamJsonParser._finishString2(UTF8StreamJsonParser.ja
va:2543) ~[jackson-core-2.8.6.jar:2.8.6]
  at com.fasterxml.jackson.core.json.UTF8StreamJsonParser._finishAndReturnString(UTF8StreamJsonP
arser.java:2469) ~[jackson-core-2.8.6.jar:2.8.6]
  at com.fasterxml.jackson.core.json.UTF8StreamJsonParser.getText(UTF8StreamJsonParser.java:315)
~[jackson-core-2.8.6.jar:2.8.6]
  at org.elasticsearch.common.xcontent.json.JsonXContentParser.text(JsonXContentParser.java:86)
~[elasticsearch-5.6.12.jar:5.6.12]
  at org.elasticsearch.index.mapper.DocumentParser.createBuilderFromDynamicValue(DocumentParser.
java:699) ~[elasticsearch-5.6.12.jar:5.6.12]

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at org.elasticsearch.index.mapper.DocumentParser.parseDynamicValue (DocumentParser.java:807) ~[elasticsearch-5.6.12.jar:5.6.12]
at org.elasticsearch.index.mapper.DocumentParser.parseValue (DocumentParser.java:598) ~[elasticsearch-5.6.12.jar:5.6.12]
at org.elasticsearch.index.mapper.DocumentParser.innerParseObject (DocumentParser.java:396) ~[elasticsearch-5.6.12.jar:5.6.12]
at org.elasticsearch.index.mapper.DocumentParser.parseObjectOrNested (DocumentParser.java:373) ~[elasticsearch-5.6.12.jar:5.6.12]
at org.elasticsearch.index.mapper.DocumentParser.parseObjectOrField (DocumentParser.java:465) ~[elasticsearch-5.6.12.jar:5.6.12]
at org.elasticsearch.index.mapper.DocumentParser.parseObject (DocumentParser.java:484) ~[elasticsearch-5.6.12.jar:5.6.12]
at org.elasticsearch.index.mapper.DocumentParser.innerParseObject (DocumentParser.java:383) ~[elasticsearch-5.6.12.jar:5.6.12]
at org.elasticsearch.index.mapper.DocumentParser.parseObjectOrNested (DocumentParser.java:373) ~[elasticsearch-5.6.12.jar:5.6.12]
at org.elasticsearch.index.mapper.DocumentParser.internalParseDocument (DocumentParser.java:93) ~[elasticsearch-5.6.12.jar:5.6.12]
at org.elasticsearch.index.mapper.DocumentParser.parseDocument (DocumentParser.java:66) ~[elasticsearch-5.6.12.jar:5.6.12]
... 30 more
```

Related issues:

Copied to rgw - Backport #37348: mimic: when using nfs-ganesha to upload file...

In Progress

Copied to rgw - Backport #37349: luminous: when using nfs-ganesha to upload f...

Resolved

History

#1 - 09/27/2018 05:47 PM - Abhishek Lekshmanan

updated pr: <https://github.com/ceph/ceph/pull/24492>

#2 - 10/11/2018 06:05 PM - Casey Bodley

- Status changed from New to Testing

#3 - 10/11/2018 06:07 PM - Casey Bodley

- Backport set to luminous mimic

#4 - 11/19/2018 04:45 PM - Yuri Weinstein

Abhishek Lekshmanan wrote:

updated pr: <https://github.com/ceph/ceph/pull/24492>

merged

#5 - 11/20/2018 07:52 PM - Nathan Cutler

- Status changed from Testing to Pending Backport

#6 - 11/20/2018 07:55 PM - Nathan Cutler

- Copied to Backport #37348: mimic: when using nfs-ganesha to upload file, rgw es sync module get failed added

#7 - 11/20/2018 07:56 PM - Nathan Cutler

- Copied to Backport #37349: luminous: when using nfs-ganesha to upload file, rgw es sync module get failed added