

## rgw - Bug #37879

### rgw: fix prefix handling in LCFilter

01/11/2019 09:10 PM - Matt Benjamin

<b>Status:</b> Resolved	<b>% Done:</b> 0%
<b>Priority:</b> Normal	<b>Spent time:</b> 0.00 hour
<b>Assignee:</b> Matt Benjamin	
<b>Category:</b>	
<b>Target version:</b> v12.2.11	
<b>Source:</b> Support	<b>Affected Versions:</b>
<b>Tags:</b>	<b>ceph-qa-suite:</b>
<b>Backport:</b> nautilus,mimic,luminous	<b>Pull request ID:</b> 26518
<b>Regression:</b> No	<b>Crash signature (v1):</b>
<b>Severity:</b> 3 - minor	<b>Crash signature (v2):</b>
<b>Reviewed:</b>	

**Description**

A lifecycle configuration document such as the following is legal (see examples at <https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html>), but was rejected due to RGW-internal prefix handling.

```
""""
<?xml version="1.0" ?>
<LifecycleConfiguration xmlns="http://s3.amazonaws.com/doc/2006-03-01/">
<Rule>
<ID>delete-7-days</ID>
<Filter>
<Tag>
<Key>suffix</Key>
<Value>WMV</Value>
</Tag>
</Filter>
<Status>Enabled</Status>
<Expiration>
<Days>7</Days>
</Expiration>
</Rule>
<Rule>
<ID>delete-8-days</ID>
<Filter>
<Tag>
<Key>tim</Key>
<Value>tam</Value>
</Tag>
</Filter>
<Status>Enabled</Status>
<Expiration>
<Days>8</Days>
</Expiration>
</Rule>
</LifecycleConfiguration>
""""
```

**Related issues:**

Duplicated by rgw - Bug #38758: rgw: put lifecycle configuration fails if Pre...	<b>Duplicate</b>	<b>03/15/2019</b>
Copied to rgw - Backport #38368: luminous: rgw: fix prefix handling in LCFilter	<b>Rejected</b>	
Copied to rgw - Backport #38369: mimic: rgw: fix prefix handling in LCFilter	<b>Rejected</b>	
Copied to rgw - Backport #40007: nautilus: rgw: fix prefix handling in LCFilter	<b>Resolved</b>	

## History

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### #1 - 01/11/2019 09:16 PM - Matt Benjamin

- Status changed from *In Progress* to *Fix Under Review*

<https://github.com/ceph/ceph/pull/25926>

### #2 - 02/18/2019 04:16 PM - Matt Benjamin

- Status changed from *Fix Under Review* to *Pending Backport*

- Backport set to *mimic,luminous*

### #3 - 02/18/2019 04:51 PM - Nathan Cutler

- Copied to Backport #38368: *luminous: rgw: fix prefix handling in LCFilter added*

### #4 - 02/18/2019 04:51 PM - Nathan Cutler

- Copied to Backport #38369: *mimic: rgw: fix prefix handling in LCFilter added*

### #5 - 02/19/2019 06:44 PM - Matt Benjamin

<https://github.com/ceph/ceph/pull/26518>

### #6 - 02/19/2019 06:45 PM - Matt Benjamin

@smithfarm, @asingh, this PR replaces the prior change

### #7 - 02/20/2019 10:50 AM - Nathan Cutler

- Status changed from *Pending Backport* to *New*

waiting for new master fix

### #8 - 03/21/2019 05:54 PM - Casey Bodley

- Duplicated by Bug #38758: *rgw: put lifecycle configuration fails if Prefix is not set (2) added*

### #9 - 05/21/2019 12:00 PM - Matt Benjamin

- Status changed from *New* to *Pending Backport*

- Backport changed from *mimic,luminous* to *nautilus,mimic,luminous*

### #10 - 05/22/2019 09:05 PM - Nathan Cutler

- Copied to Backport #40007: *nautilus: rgw: fix prefix handling in LCFilter added*

### #11 - 05/22/2019 09:17 PM - Nathan Cutler

- Pull request ID set to 26518

### #12 - 01/27/2021 06:31 PM - Nathan Cutler

- Status changed from *Pending Backport* to *Resolved*