

## rgw - Bug #37879

### rgw: fix prefix handling in LCFilter

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

<b>Status:</b>	Pending Backport	<b>Start date:</b>	01/11/2019
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Matt Benjamin	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	v12.2.11	<b>Spent time:</b>	0.00 hour
<b>Source:</b>	Support	<b>Reviewed:</b>	
<b>Tags:</b>		<b>Affected Versions:</b>	
<b>Backport:</b>	nautilus,mimic,luminous	<b>ceph-qa-suite:</b>	
<b>Regression:</b>	No	<b>Pull request ID:</b>	26518
<b>Severity:</b>	3 - minor		

#### 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...

**Duplicate** 03/15/2019

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

**Need More Info**

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

**Need More Info**

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

**Resolved**

#### History

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

- Status changed from In Progress to Need Review

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

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

- Status changed from Need 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