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](https://docs.aws.amazon.com/AmazonS3/latest/dev/intro-lifecycle-rules.html)), but was rejected due to RGW-internal prefix handling.

```xml
  <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 LCFFilter [Rejected]
- Copied to rgw - Backport #38369: mimic: rgw: fix prefix handling in LCFFilter [Rejected]
- Copied to rgw - Backport #40007: nautilus: rgw: fix prefix handling in LCFFilter [Resolved]
History

#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