

rgw - Bug #11864

error in ext_mime_map_init() when /etc/mime.types is missing

06/03/2015 07:53 PM - Ken Dreyer

Status: Resolved	% Done: 0%
Priority: Urgent	Spent time: 0.00 hour
Assignee: Ken Dreyer	
Category:	
Target version:	
Source: other	Affected Versions:
Tags:	ceph-qa-suite:
Backport: hammer	Pull request ID:
Regression: No	Crash signature (v1):
Severity: 3 - minor	Crash signature (v2):
Reviewed:	
Description	
I'm testing 0.94.1. If /etc/mime.types is not present on a system (eg, from the mailcap RPM), then RGW prints this error in its log:	
<pre>2015-06-03 14:36:08.108864 7fad019e880 0 ext_mime_map_init(): failed to open file=/etc/mime.type s ret=-2</pre>	
Does this file affect RGW's operation at all?	
Related issues:	
Copied to rgw - Backport #12501: error in ext_mime_map_init() when /etc/mime....	Resolved 06/03/2015

Associated revisions

Revision c74a2f86 - 07/15/2015 03:14 PM - Ken Dreyer

packaging: RGW depends on /etc/mime.types

If the mimecap RPM or mime-support DEB is not installed, then the /etc/mime.types file is not present on the system. RGW attempts to read this file during startup, and if the file is not present, RGW logs an error:

```
ext_mime_map_init(): failed to open file=/etc/mime.types ret=-2
```

Make the radosgw package depend on the mailcap/mime-support packages so that /etc/mime.types is always available on RGW systems.

<http://tracker.ceph.com/issues/11864> Fixes: #11864

Signed-off-by: Ken Dreyer <kdreyer@redhat.com>

Revision eccf3698 - 07/28/2015 04:02 PM - Ken Dreyer

packaging: RGW depends on /etc/mime.types

If the mimecap RPM or mime-support DEB is not installed, then the /etc/mime.types file is not present on the system. RGW attempts to read this file during startup, and if the file is not present, RGW logs an error:

```
ext_mime_map_init(): failed to open file=/etc/mime.types ret=-2
```

Make the radosgw package depend on the mailcap/mime-support packages so that /etc/mime.types is always available on RGW systems.

<http://tracker.ceph.com/issues/11864> Fixes: #11864

Signed-off-by: Ken Dreyer <kdreyer@redhat.com>
(cherry picked from commit c74a2f86a1f9b15aae0e723b410bedfc1d01a79b)

History

#1 - 06/05/2015 03:24 PM - Sage Weil

- Priority changed from Normal to Urgent

urgent until we know what the impact is

#2 - 06/16/2015 05:37 PM - Sage Weil

this is a config or doc issue, i think. Ken, what do you suggest?

#3 - 06/23/2015 07:49 PM - Ken Dreyer

- Status changed from New to In Progress

We can make the ceph-radosgw package depend on the "mailcap" RPM ("mime-support" on Ubuntu) so that we ensure /etc/mime.types is present on the system.

<https://github.com/ceph/ceph-ci/tree/wip-11864-rgw-mime-types-pkg>

What do you think?

(also, is ceph-ci.git wired into Gitbuilder?)

#4 - 06/30/2015 05:59 PM - Yehuda Sadeh

- Assignee set to Ken Dreyer

We can certainly do that.

#5 - 06/30/2015 11:29 PM - Ken Dreyer

- Status changed from In Progress to Fix Under Review

PR for master: <https://github.com/ceph/ceph/pull/5110>

#6 - 07/15/2015 05:05 PM - Ken Dreyer

- Backport set to hammer

#7 - 07/15/2015 05:06 PM - Ken Dreyer

- Status changed from Fix Under Review to Pending Backport

#8 - 08/30/2015 01:57 PM - Loïc Dachary

- Status changed from Pending Backport to Resolved