Ceph - Bug #1612

osd/PG.cc: 3839: FAILED assert(missing[oid].need <= v)

10/10/2011 05:04 PM - Sage Weil

Status:	Resolved	**% Done:**	0%
Priority:	High	**Spent time:**	0.00 hour
Assignee:			
Category:	OSD		
Target version:	v0.38		
Source:		**Reviewed:**	
Tags:		**Affected Versions:**	
Backport:		**ceph-qa-suite:**	
Regression:	No	**Pull request ID:**	
Severity:	3 - minor	**Crash signature:**	

Description

osd.11 on cephstore6357, full log is available!

History

#1 - 10/11/2011 08:41 AM - Sage Weil

Oh.. when i marked that node out, this came up:

```
2011-10-11 08:40:55.746547   log 2011-10-11 08:40:46.305226 osd.16 [2607:f298:1:2237::6358]:6801/11282 2 : [ER
R] 105.2 push 2011-10-10-16-0-aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa
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aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa/head v 592'4955 to osd.2 failed because local cop
y is 584'4812
2011-10-11 08:40:55.746547   log 2011-10-11 08:40:50.102757 osd.16 [2607:f298:1:2237::6358]:6801/11282 3 : [ER
R] 105.2 push 2011-10-10-16-0-aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa
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aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa/head v 592'4955 to osd.10 failed because local co
py is 584'4812
```

So the real bug is probably that an ondisk object doesn't match the pg log/info/missing.

#2 - 10/17/2011 03:20 PM - Samuel Just

- Status changed from New to Resolved

This was caused by a btrfs xattr bug. I got a patch back from josef and pushed it to the dho kernel.

#3 - 11/29/2011 08:25 AM - Sage Weil

upstream kernel commit:ed3ee9f44ba55eb6acfbfc8caa881e0253710d2a