# DataONE API - Bug #3658

## Deleting objects breaks obsoletes chain traversal

2013-03-13 23:02 - Rob Nahf

| | | | |
|---|---|---|---|
| **Status:** | New | **Start date:** | |
| **Priority:** | Normal | **Due date:** | |
| **Assignee:** | Chris Jones | **% Done:** | 0% |
| **Category:** | | **Estimated time:** | 0.00 hour |
| **Target version:** | | | |
| **Story Points:** | | | |

**Description**

A deleted object can be at the tail, head, or in the middle of an obsoletes chain.   Once removed, assuming the sysmeta is also removed, the obsoletes chain is not fully traversable unless the obsoletes and obsoletedBy fields of its direct neighbors in the obsoletes chain are repointed.  Additionally, if the deletion was from the head of an obsoletes chain, the obsoletes chain cannot be added to, because the latest in the chain has it's obsoletedBy field already populated.

**History**

**#1 - 2015-01-19 22:29 - Dave Vieglais**

*- Project changed from Infrastructure to DataONE API*