

## Ceph - Feature #17166

### Accelerate crush\_do\_rule with SIMD

08/29/2016 02:06 PM - Loic Dachary

<b>Status:</b>	New	<b>Start date:</b>	08/29/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Source:</b>	other	<b>Reviewed:</b>	
<b>Tags:</b>		<b>Affected Versions:</b>	
<b>Backport:</b>		<b>Pull request ID:</b>	

#### Description

See the "SIMD accelerated crush\_do\_rule proof of concept" thread on ceph-devel.

- Compute the hash 4 items at a time
- Write tests to verify SIMD and non SIMD lead to the exact same results
- hidden under !\_\_KERNEL\_\_

#### History

**#1 - 08/29/2016 03:22 PM - Loic Dachary**

- Description updated

**#2 - 09/25/2017 08:43 AM - Loic Dachary**

- Status changed from In Progress to New

- Assignee deleted (Loic Dachary)