

0 hzzzz7:	<b>Highest</b>
<b>6</b>	<b>Add Audit Logging to document creation/deletion</b>
Description:	For legal reasons, we need to log create and delete operations to our global audit log. A guide to the log can be found here <i>link</i>
Processor:	<b>Urban, Jenny</b>

0 hzzzzf:	<b>High</b>
<b>1</b>	<b>Apply Spectre-NG patch in Canary</b>
Description:	Apply Intel's fix on the Canary data center and test the results
Processor:	<b>Stark, Niklas</b>

0 hzzzzh:	<b>High</b>
<b>4</b>	<b>Upgrade MongoDB to 4.0</b>
Description:	Upgrade MongoDB to the newest version on all data centers
Processor:	<b>Meyer, Max</b>

0 hzzzzh:i	<b>High</b>
<b>3</b>	<b>Add Persistence Layer tests</b>
Description:	Add more tests for the persistence layer, especially MongoDB integration tests
Processor:	<b>Meyer, Max</b>

0 hzzzzh:r	Medium
5	<b>Design new concurrent update algorithm</b>
Description:	Concurrent document updates are too slow for a large number of requests. Design a new algorithm with better speed. Strong consistency is still required.
Processor:	<b>Cooper, Alice</b>

0 hzzzzh:v	Medium
7	<b>Update build to use Java 10</b>
Description:	We want to move to Java 10 for language features, please update the build accordingly
Processor:	<b>Goretzka, Leon</b>

0 hzzzzi:	Medium
2	<b>Evaluate Blockchain for shared documents</b>
Description:	Check if we can use Blockchain to secure updates on shared documents
Processor:	<b>Goretzka, Leon</b>

0 i0001j:	Low
8	<b>Prepare new datacenter in Sydney</b>
Description:	Sync with operations colleagues and make sure we have all necessary hardware in the new AP datacenter, including a three-member replica set of MongoDBs. After...
Processor:	