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Scaling ownCloud beyond todays filecache

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ownCloud uses the filecache table to propagate filechanges in the file hierarchy.
Under heavy usage this causes the table to become a bottleneck because multiple UPDATES
might wait for a lock on the same tupel. By storing the metadata directly in a
filesystems extended attributes and ACLs we can completely get rid of the filecache table.
Using existing filesystem capabilities we can scale ownCloud beyond what is currently
possible.

Author: DREYER, Jörn (ownCloud GmbH)

Presenter: DREYER, Jörn (ownCloud GmbH)

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