

Next generation federated sharing

Wednesday, 1 February 2017 10:20 (20 minutes)

Federated sharing is the foundation of the open cloud mesh initiative. It was developed by Björn Schiessle and Frank Karlitschek starting 2013. This talk will cover the latest improvements in federated sharing and also the status of the API standardization effort in the OCM initiative. The goal is to have a common standard that works across vendors but also gives different products the opportunity to innovate. Other main topics of this talk will be the latest security and performance improvements as well as the protocol enhancements to support global user discovery and auto completion. This will be done by a new open source server component and a federated sharing protocol enhancement.

Presenter:

Frank Karlitschek, Björn Schiessle

Frank Karlitschek

Frank founded the ownCloud project in 2010 to put home users and enterprises back in control of their data. To improve the company-community balance and accelerate the project he founded Nextcloud in 2016 and has been tirelessly working to realize his vision ever since.

Björn Schiessle

Björn has been developing federated technology for ownCloud and Nextcloud since 2013. Computer Scientist, graduated at University of Stuttgart and Open Source and Open Standards Evangelist for privacy respecting, distributed and federated networks, FSFE's Deputy Coordinator Germany has a deep understanding of the technical and social aspects of technology.

Primary authors: Mr SCHIESSLE, Björn (Nextcloud); Mr KARLITSCHEK, Frank (Nextcloud)

Presenters: Mr SCHIESSLE, Björn (Nextcloud); Mr KARLITSCHEK, Frank (Nextcloud)

Session Classification: Industrial