

abfab use-cases

draft-ietf-abfab-usecases-00.txt

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Use cases

- An informational use-case I-D is an abfab WG deliverable
- Should outline specific use-cases that abfab is targeting to help

Background of -00

- Initial use-cases present in -00 come from requirements of JANET(UK)'s community
- Collected together and used as input to -00 draft to get us going

And these are...

- Federated non-web Auth to cloud-based services
- e.g. outsourcing email to cloud services
 - but users still want SMTP / IMAP / POP access from thick clients
 - and organisations would rather not have to provision all accounts!

And these are...

- Federated non-web Auth to High Performance Computing (HPC) Resources
- Access to HPC resources currently usually X.509/manually managed username/password based
- Services such as SSH, file store

And these are...

- Federated non-web Auth to Grid resources
- Similar to HPC use case, but different community and slightly different requirements (e.g. must integrate with a very well established infrastructure).
- Again, services such as SSH, filestore
- But concentrating on AuthN - AuthZ done through existing VO management

Recently suggested

- More general academic campus use-case
 - Federated access to campus services such as SMTP, SSH
- DBMS

Work Required

- More use-cases from the wider community?
- More technical detail in existing use-cases?

Seeking Input &
Comments!