

PROD broker network definition

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- This is the aim of this presentation
- Service with simple goal
 - Deliver messages from some points to some others
- It is currently highly used by monitoring

- A setup of 4 brokers
 - Administratively and geographically separated
 - AUTH
 - CERN
 - SRCE
 - Fully connected mesh
 - Coordinated by GRNET under SA1.4 activity

- Supported as part protocol
- Clients only need to know the endpoints
- Brokers are advertised in BDII
 - Dynamic definition of the broker network
 - The list can be cached
 - Easy to do operations on broker side

- Operational tools
 - Aim of the network
- Other applications
 - Should use their own installations
 - No EMI/UMD product for this yet
 - Could be temporary serviced by PROD network
 - If they can fit in the current setup

- Info on the usage:
 - Name, description, contact information
 - Expected activity
 - Needed protocol(s)
 - List of destinations
 - Credentials source
 - ACL requirements
 - Local tool

- More info
 - A draft FAQ:
https://wiki.egi.eu/wiki/PROD_MSG
 - Which we ask to be approved here!