

Federation Operator Game

Federation-as-a-Service Training
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- **Question:**

What could you do to increase the adoption of federated login in your country?

- **Answer:**

Most federated applications are typically operated by e-Learning administrators and library staff. Therefore, they should be approached and ideally be involved from the beginning. Good ways to involve them: Organize information events about your federation and participate in their community/interest group meetings. Also (hands-on) training events that show how to install a Service Provider or Identity Provider will accelerate the adoption.

- **Question:**

You are contacted by researcher that wants to get access to a CERN service (e.g <https://indico.cern.ch/>) via eduGAIN but his organisation does not show up in the Discovery Service list of that service. What do you do?

- **Answer:**

Inform him that his organisation either is not federated yet (not running an Identity Provider) or that it is not eduGAIN-enabled yet. Also contact the (IdP) administrators of the researcher's institution and let them know about the possibilities to get federated and/or eduGAIN-enabled. Specifically let them know that there are researchers that would benefit from this step.

- **Question:**

An SP administrator registers a new service requiring all 20 attributes used in your federation for his service. What do you do?

- **Answer:**

Most probably the service does not really need 20 attributes about the users. From a data privacy point of view, it should only require those attributes that are really essential for the operation of the service.

Therefore, the SP administrator should be asked why all those attributes are needed and which one are the essential ones. All others should not be required by the service

- **Question:**

A service in your federation is also part of eduGAIN but does not receive the attributes (e.g. mail, displayName, eduPersonTargetedID) it requires from some foreign Identity Provider.
What could you recommend them?

- **Answer:**

Foreign Identity Providers are sometimes a bit hesitant to release attributes about their users (or they have to manage the attribute release policies manually, which is just cumbersome). Therefore, it might make sense to recommend the SP administrator to apply for an EntityCategory for this SP. For example Research & Scholarship (R&S) or (in EU countries or countries with similar data protection laws) the GÉANT Data Protection Code of Conduct. This increases the chance that more attributes are released.