

Migrating an SP to Global Research and Scholarship

Migrating an SP to the Global Research and Scholarship Category

This topic is for owners of existing Research & Scholarship (R&S) SPs.

R&S IdPs in the InCommon Federation are currently in the process of [migrating to global R&S](#). Likewise new R&S IdPs will be encouraged to [support global R&S](#) as well. More importantly, InCommon will soon begin importing the metadata of R&S IdPs from other federations. In anticipation of these events, existing R&S SP owners should begin to develop a migration strategy for global R&S.

Since all R&S SPs in the InCommon Federation now meet the requirements of the international [REFEDS Research & Scholarship Entity Category](#) specification, R&S SPs have a [multivalued R&S entity attribute](#) in InCommon metadata. In that sense, all R&S SPs have successfully migrated to global R&S. However, if an R&S SP deployment depends on the R&S entity attribute in IdP metadata, then additional migration steps may be required since the entity attributes in IdP metadata will change as IdPs declare their support for global R&S.

For example, a small number of R&S SP deployments are known to filter IdP metadata such that R&S IdPs are the only IdPs exposed on the SP's discovery interface. Such an SP is dependent upon the R&S entity attribute in IdP metadata.



If your SP deployment depends on the R&S entity attribute in IdP metadata, please read on. Otherwise there is nothing further you need to do to migrate to global R&S.

An SP deployment that depends on the R&S entity attribute in IdP metadata almost certainly recognizes the legacy `incommon.org` R&S entity attribute value:

```
http://id.incommon.org/category/research-and-scholarship
```

Such an SP may also want to recognize the `refeds.org` R&S entity attribute value

```
http://refeds.org/category/research-and-scholarship
```

since IdPs that support global R&S will carry the latter in their metadata. Indeed, R&S IdPs from other federations will carry the `refeds.org` R&S tag exclusively.



An R&S IdP carries a single-valued entity attribute in its metadata

An R&S IdP will carry either the `incommon.org` R&S tag or the `refeds.org` R&S tag but **not both**. An SP that depends on the R&S entity attribute in IdP metadata must take this fact into account.