Attribute Bundles

> ⚠️ **Deprecated**
>
> Note that this page has been deprecated; the information they contain is no longer current. The page has been retained for historical purposes only.

Attribute Bundles

Essential Attribute Bundle

IdPs are encouraged to release the Essential Attribute Bundle to the broadest class of SPs possible (subject to policy):

> ⓘ Learn more about the Essential Attribute Bundle

- *Identifier*
  - `eduPersonPrincipalName`
- *Mail attribute*
  - `mail`
- *Person name attributes*
  - `displayName`
  - `givenName`
  - `sn` (surname)

> ⚠️ **An Important Consequence of Releasing the Essential Attribute Bundle**
>
> If your deployment of `eduPersonPrincipalName` is non-reassigned, and your IdP releases the Essential Attribute Bundle to all SPs, then your IdP supports the Research & Scholarship Category as a side effect, without further configuration.

Research & Scholarship Attribute Bundle

IdPs are encouraged to release the Research & Scholarship Attribute Bundle to all R&S SPs:

> ⓘ Learn more about the Research & Scholarship Attribute Bundle

- *Identifiers*
  - `eduPersonPrincipalName`
  - `eduPersonTargetedID`
- *Mail attribute*
  - `mail`
- *Person name attributes*
  - `displayName`
  - `givenName`
  - `sn` (surname)
- *Authorization attribute*
  - `eduPersonScopedAffiliation`

> ⚠️ **The Research & Scholarship Category**
>
> The Research & Scholarship Category is a global effort that promotes *Federation for Research and Scholarship that Just Works*.