Essential Attribute Bundle

> ⚠ **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 Note that this page has been deprecated; the information they contain is no longer current.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.

Essential Attribute Bundle

IdPs are encouraged to release the *essential attribute bundle* to the broadest class of SPs possible (subject to policy):

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

> ⓘ Configure your IdP to release the essential attribute bundle now!

> ⚠ **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.

It is straightforward to configure a Shibboleth IdP to release the essential attribute bundle to **any SP**.