

# StoredIdPrincipalConnector

## Stored ID Principal Connector

The stored ID principal connector maps a persistent ID generated by the [stored ID data connector](#) back in to the principal used to generate the ID.

### Define the Connector

The connector is defined with the element `<resolver:PrincipalConnector xsi:type="pc:StoredId" xmlns:pc="urn:mace:shibboleth:2.0:resolver:pc">` with the following required attribute:

- **id** - assigns a unique, within the resolver, identifier
- **nameIDFormat** - the name identifier format services by this principal connector - this is almost always `urn:oasis:names:tc:SAML:2.0:nameid-format:persistent` for this connector
- **storedIdDataConnectorRef** - the ID of the stored ID data connector that generated the stored id

#### StoredId Principal Connector Example

```
<resolver:PrincipalConnector xsi:type="pc:StoredId" xmlns:pc="urn:mace:shibboleth:2.0:resolver:pc"
    id="UNIQUE_ID"
    nameIDFormat="urn:oasis:names:tc:SAML:2.0:nameid-format:persistent"
    storedIdDataConnectorRef="ID" />
```