



Data Intensive Research Initiative of South Africa

<b>SAFIRE Privacy Policy</b>	
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## TABLE OF CONTENTS

1. Introduction .....	3
2. Available Attributes .....	3
2.1. Minimum attributed required for participation .....	3
2.2. Recommended attributes .....	3
2.3. Optional attributes.....	3
3. Attributes retrieved by DIRISA .....	4
4. References .....	4

## 1. Introduction

The South African Identity Federation (SAFIRE) was formed as a joint project of the Tertiary Education and Research Network of South Africa (TENET), South African National Research and Education Network (SANReN) and the Association of South African University Directors of Information Technology (ASAUDIT) [1]. The aim of SAFIRE's establishment was to establish federated identity services to serve the needs of the research and higher education communities in South Africa.

This SAFIRE privacy policy aims to define to the user's the purpose of collecting their attributes through SAFIRE service.

## 2. Available Attributes

### 2.1. Minimum attributed required for participation

The following attributes are the required minimum for participation. These attributes are also required for participation in eduGAIN and recommended for Research and Scholarship entity category [2]:

- eduPersonPrincipalName: This is a non-opaque username that is used to uniquely identify a person.
- givenName: This is the person's preferred name or first name.
- mail: This is the person's email address.
- sn: This is the person's surname

### 2.2. Recommended attributes

The following attributes are recommended [2]:

- displayName: This is the preferred form of given name and surname that will be displayed.
- eduPersonAffiliation: This is the person's role in their home organisation.
- eduPersonScopedAffiliation: This is an extension of the eduPersonAffiliation. It describes the person's relationship to their particular division or department.

### 2.3. Optional attributes

The following attributes are optional [2]:

- eduPersonEntitlement: This is a URI that indicates a set of rights to specific resources.
- eduPersonOrcid: This attribute provides the unique ORCID id of the individual.
- eduPersonPrimaryAffiliation: This attribute provides the person's primary role in their home organisation.
- employeeNumber: The employee number or student number is provided by this attribute.
- preferredLanguage: The person's preferred language or first language is provided.
- schacHomeOrganization: This attributes describes the home organisation in a machine readable way.

### 3. Attributes retrieved by DIRISA

The following attributes are the attributes retrieved by DIRISA.

Attribute Name	DIRISA Usage
eduPersonPrincipalName	Yes
givenName	Yes
mail	Yes
Sn	Yes
displayName	Yes
eduPersonAffiliation	Yes
eduPersonScopedAffiliation	No
eduPersonEntitlement	No
eduPersonOrcid	Yes
eduPersonPrimaryAffiliation	No
employeeNumber	No
preferredLanguage	No
schacHomeOrganization	No

These attributes are collected to be able to authenticate any person that wants to use DIRISA services. The minimum attributes with a combination of recommended and optional are suggested for DIRISA.

These attributes will be used for the following DIRISA services:

- SA DMP Tool ([www.dmp.dirisa.ac.za](http://www.dmp.dirisa.ac.za))
- Data Storage ([www.datastore.dirisa.ac.za](http://www.datastore.dirisa.ac.za))

### 4. References

- [1]. SAFIRE. (2017). Governance. Retrieved from <https://safire.ac.za/safire/governance/>
- [2]. SAFIRE. (2017). Attributes. Retrieved from <https://safire.ac.za/technical/attributes/>