

Texas A&M NetID Lifecycle Management for Texas A&M University Affiliates

This document describes:

- *the affiliate populations*
- *the Systems of Record for TAMU affiliates*
- *management of System of Record data in an affiliate LDAP entry*
- *management of TAMU affiliate NetID accounts*

Part 1: Affiliate populations

While the majority of people on campus are university employees or students, there are additional personnel who are part of the campus community. These personnel may be associated with an organization located on campus, stationed on campus by an outside organization that is partnering with Texas A&M University in some way, or visiting campus in pursuit of research or educational goals.

Organizations located on campus

There are three organizations housed on campus whose employees are eligible for NetID accounts:

- Texas A&M Foundation
- The Association of Former Students
- 12th Man Foundation

Local organizations with campus ties

The following organization has personnel who work closely with Texas A&M researchers and require NetID accounts for collaboration and conducting research:

- USDA-ARS Southern Plains Agricultural Research Center

Other populations with campus ties

In addition to the employees of the organizations listed above, there are a few other populations regularly on campus and eligible for NetID accounts/on-line TAMU services:

- Texas A&M University Qatar campus employees that are not paid via B/P/P
- Texas A&M Health Science Center employees that are not paid via B/P/P
- U.S. Department of Defense personnel stationed on the College Station campus to support the ROTC program and teach classes in their field of expertise
- Emergency personnel affiliated with University Police Department
- Visiting professors and scholars
- Contractors

Part 2: System of Record data transfers to the TAMU Identity Management System (IdMS)

Table 1: Summary of Affiliate System of Record data transfer practices

System of Record	Affiliate population description
Texas A&M Foundation	Texas A&M Foundation employees
The Association of Former Students	Association employees
12th Man Foundation	12 th Man Foundation employees
USDA-ARS Southern Plains Agricultural Research Center	Center employees
TAMU-QT CIS	TAMU Qatar campus employees that are not paid via B/P/P
TAMHSC Office of Information Technology	TAMHSC employees that are not paid via B/P/P
Office of the Commandant	U.S. Department of Defense employees stationed on campus to support ROTC program
University Police Department	Emergency personnel affiliated with University Police Department
CIS Account Services	Visiting professors/visiting scholars/contractors/any population not served by another System of Record

Part 3: TAMU Affiliate Enterprise Directory Entries

In order for an affiliate to activate and use a TAMU NetID account, an entry must exist for that affiliate in the TAMU Enterprise Directory.

Entry Creation

If a new record appears in an affiliate System of Record data feed and the Enterprise Directory entry for the UIN does not exist, an entry is created and the record populated with the available data.

System of Record-supplied data stored in Enterprise Directory Entry

Table 2: System of Record data in Enterprise Directory entry

Attribute	Comments
Personal data	
Universal Identification Number (tamuEduPersonUIN)	
Name:	
Official Name (tamuEduPersonOfficialName)	
Common Name (cn)	cn attribute will always have tamuEduPersonOfficialName as one of the values
Last Name (sn)	
First Name (givenName)	
Date of Birth (birthDate)	
Affiliate data	
TAMU Role-based Affiliations: tamuEduPersonAffiliation	affiliate:amfd – person employed by Texas A&M Foundation affiliate:afs – person employed by The Association of Former Students affiliate:12man – person employed by 12 th Man Foundation affiliate:usda – United States Department of Agriculture employee located on A&M campus affiliate:qatar – person working at the Doha, Qatar campus that is not paid via B/P/P affiliate:hsc – person working with/for TAMHSC that is not paid via B/P/P affiliate:rotc – United States Department of Defense employee stationed at A&M affiliate:upd – person sponsored by University Police Department affiliate:visitingprofessor – person at A&M as a visiting professor affiliate:visitingscholar – person at A&M as a visiting scholar affiliate – person with unspecified affiliation with the university

Attribute	Comments
Higher Ed Role-based Affiliations: eduPersonAffiliation eduPersonPrimaryAffiliation	Broader role categories affiliate
Role@Location Affiliations	
TAMU Scoped Affiliations (tamuEduPersonScopedAffiliation)	Affiliate's tamuEduPersonAffiliation flag scoped to appropriate campus, e.g. affiliate:rotc@cs.tamu.edu
Higher Ed Scoped Affiliations (eduPersonScopedAffiliation)	eduPersonAffiliation flags scoped to identity provider domain (@tamu.edu)
Physical Mail:	
Employee/Affiliate Campus Mail Stop (mailStop)	
Employee/Affiliate Public Office Telephone Number (telephoneNumber)	
Affiliation-related attributes:	
<i>System Member:</i>	
<i>System Member:</i>	
System Member Codes (tamuEduPersonMember)	For affiliates, a system member code may be specified
Primary System Member Code (tamuEduPersonPrimaryMember)	
Primary System Member (tamuEduPersonPrimaryMemberName)	
tamuEduPersonScopedAffiliation scoping	Incorporates pertinent FAMIS system member abbreviations, e.g. @tamuct.edu
<i>Campus:</i>	
tamuEduPersonScopedAffiliation scoping for TAMU affiliates	@cs.tamu.edu @gv.tamu.edu @qt.tamu.edu
<i>Department:</i>	
Employee/Affiliate Primary Department (tamuEduPersonDepartmentName)	
<i>Position:</i>	
Employee/Affiliate Official Title (title)	
Data Source (tamuEduDataFeed)	System of Record is listed as one of the account owner's data source affiliations

Affiliate-supplied data stored in Enterprise Directory People branch entries

In addition to data provided by the Systems of Record, affiliates can add the information itemized in Table 3 to their directory entries.

Table 3: Account owner-supplied data in Enterprise Directory People branch entries

Attribute	Comments
NetID (tamuEduPersonNetID)	
Display Name (displayName)	
Published Email Address (mail)	
Primary and Alternate Aliases (mailLocalAddress)	
Email Destination Address (mailRoutingAddress)	
@neo.tamu.edu Alias(es) (tamuEduNeoLocalAddress)	If eligible for a Neo mailbox
@neo.tamu.edu Destination Address (tamuEduNeoRoutingAddress)	If eligible for a Neo mailbox
Published Cell Phone Number (mobile)	
Published Home Page URL (personalURI)	

Management of System of Record-supplied data stored in Enterprise/White Pages People Branch Entries

Accessibility of data

Data in the Enterprise Directory is accessible only via web services or Shibboleth.

The default data returned about a person from the web service is that classified as publicly or anonymously readable. In order to access restricted data, a request for data access must be submitted and approved.

In some circumstances access to all data in an entry will be restricted. This type of suppression is triggered when the tamuEduSuppress attribute contains a 'name' or 'administrative' flag.

Affiliate accounts will be administratively suppressed in the following situations:

- Death of the account owner.
- Affiliate's account is in grace period prior to deletion (see next section for more details).
- UPD requests suppression of the affiliate's directory information for security reasons.
- The affiliate requests full suppression of personal data.

If an affiliate specifies a proxy for their account, the proxy gains account owner access level privileges and the ability to edit all LDAP-authoritative settings such as aliases, email forwarding, etc.

Table 4: Data access for attributes storing System of Record and affiliate-supplied data as a function of account owner's suppression setting.

Attribute	Accessibility of data	
	none specified	name
Account owner's suppression:		
Personal data		
Universal Identification Number (tamuEduPersonUIN)	restricted	restricted
Name:		
Official Name (tamuEduPersonOfficialName)	public	restricted
Common Name (cn)	public	restricted
Last Name (sn)	public	restricted
First Name (givenName)	public	restricted
Display Name (displayName)	public	restricted
Date of Birth (birthDate)	restricted	restricted
Published Cell Phone (mobile)	public	restricted
Home Page URL (personalURI)	public	restricted
Position data		
Role-based Affiliations:		
TAMU Role-based Affiliations (tamuEduPersonAffiliation)	restricted	restricted
Higher Ed Role-based Affiliations (eduPersonAffiliation)	restricted	restricted
Higher Ed Primary Role-based Affiliation (eduPersonPrimaryAffiliation)	restricted	restricted

Attribute	Accessibility of data	
Account owner's suppression:	none specified	name
Role@Location Affiliations:		
TAMU Scoped Affiliations (tamuEduPersonScopedAffiliation)	restricted	restricted
Higher Ed Scoped Affiliations (eduPersonScopedAffiliation)	restricted	restricted
Physical Mail:		
Employee/Affiliate Campus Mail Stop (mailStop)	public	restricted
Employee/Affiliate Public Office Telephone Number (telephoneNumber)	public	restricted
System Member:		
System Member Codes (tamuEduPersonMember)	public	restricted
Primary System Member Code (tamuEduPersonPrimaryMember)	public	restricted
Primary System Member (tamuEduPersonPrimaryMemberName)	public	restricted
Department:		
Affiliate Primary Department (tamuEduPersonDepartmentName)	public	restricted
Position:		
Employee/Affiliate Official Title (title)	public	restricted
Data Source (tamuEduDataFeed)	restricted	restricted
Account-related data		
NetID (tamuEduPersonNetID)	restricted	restricted
Email:		
Primary/Published Email Address (mail)	public	restricted
Primary and Alternate Aliases (mailLocalAddress)	public	restricted
Email Destination Address (mailRoutingAddress)	restricted	restricted
@neo.tamu.edu Alias(es) (tamuEduNeoLocalAddress)	public	restricted
@neo.tamu.edu Destination Address (tamuEduNeoRoutingAddress)	restricted	restricted

Entry Deletion

Affiliate NetID accounts/LDAP entries are locked immediately after the affiliate's record drops from the System of Record data feed. If the account owner has no other affiliation with the university, the LDAP entry is deleted after three months.