

Transport Attribute

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Overview

For Swivel versions 3.9.6 onwards, please refer to the following documentation [User Attributes How To](#)

Swivel can read the LDAP attribute that contains a users information related to their transport. This transport attribute can be a default LDAP attribute or a custom attribute field. Custom attributes can be configured to hide the information contained within it from public view. For information on configuring transports see [Transport Configuration](#)

Prerequisites

Swivel 3.x

LDAP data source such as Active Directory

Symptoms

No Transport attribute for user

User does not receive any PIN or security strings

Solution

Swivel can read differing attributes from each data source to define what transport information fields are read. Ensure that the data source has information entered. Commonly used transport fields are:

Transport Attributes

Data Source	Email	Mobile
XML	email	phone
LDAP	email	phone
Active Directory	mail	mobile

Early versions of Swivel contained the Swivel attribute for transport in the General settings for each transport type. Swivel 3.9.6 onwards uses custom user attributes to manage transports, and these attributes can be found under Repository -> Attributes (apologies that the image below refers to Transport -> Attributes: a new image will be added shortly).

Transport>Attributes

Please enter the repository attributes for the transport types (e.g. Email, Mobile Phone).

Name:

Attribute:

Delete

Local_XML:

AD:

AD 1:

AD 2:

LDAP 1:

Name:

Attribute:

Delete

Local_XML:

AD:

AD 1:

AD 2:

LDAP 1:

The correct Transport type is then defined under the Transport/General setting Destination Attribute:

Identifier:

Class:

Strings per message:

Destination attribute:

Group:

Alert repository group:

Delete

Transport Attributes Swivel 3.1-3.3 are entered on the wivel Administration Console under the Transport/General and then the Destination Attribute setting. Multiple transports can be created with differing attributes by creating additional transports of differing names.

Transport>General

Please enter the details for the various transports. Transports are used to send security strings and alerts. Please complete all the available fields.

Warning: Changing the identifier of a transport that is in use will result in the loss of configuration and an

Message send retries:

Message send interval (s):

Message send timeout (s):

Transports:	Identifier:	<input type="text" value="SMTP"/>
	Class:	<input type="text" value="com.swiveltechnologies.pinsafe.transport.SmtptTrans"/>
	Strings per message:	<input type="text" value="1"/>
	Destination attribute:	<input type="text" value="email"/>
	Group:	<input type="text" value="PINsafeUsers"/>
	Alert repository group:	<input type="text" value="PINsafeUsers"/>