

# RADIUS Static Password

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## Overview

Swivel version 3.9.6 onwards allows non Swivel users to authenticate with a password set in their repository instead of a Swivel [OTC](#).

This allows a non Swivel user to be authenticated with just their repository password, and can be used for RADIUS testing and health checks.

## Prerequisites

Swivel 3.9.6 onwards.

Repository with password for user

## swivel RADIUS setup

The Swivel RADIUS server must be configured, see [RADIUS How To Guide](#).

On the RADIUS NAS set authenticate non-user with just password: to Yes

## Swivel Repository Configuration

Configure a [Repository](#) for user authentication, such as Active Directory, see [AD data source configuration](#). Set the option **Server to use to attempt to authenticate non-users**: to the repository that non Swivel users will have their password checked against.

## Testing

Attempt a login with the non Swivel user, see [RADIUS Testing](#).

## Known Issues

### Troubleshooting

See [RADIUS How To Guide](#).

#### LOG\_LOGIN\_NON\_USER\_PASS, non-swivel-username

This is displayed for a successful user authentication against a remote repository

#### Failed to get LDAP context for user CN=non-swivel,CN=Users,DC=swiveldemo,DC=swivelsecure,DC=net

This error can be displayed if the username is correct but the password is incorrect

#### RADIUS: <18> Access-Request(1) LEN=50 192.168.1.10:49317 Access-Request by non-swivel Failed: AccessRejectException: NON\_USER\_PASSWORD\_FAIL

This error is displayed if the password is incorrect

#### RADIUS DEBUG: Exception in thread: DATAGRAM LEN = 56 FROM 192.168.1.10:57788 java.lang.NullPointerException at com.swiveltechnologies.pinsafe.server.user.repository.AbstractRepositoryBase.getAttribute(AbstractRepositoryBase.java:149) at com.swiveltechnologies.pinsafe.server.radius.RadiusAccess.authenticate(RadiusAccess.java:480) at com.theorem.radservers3.RADIUSSession.o(Unknown Source) at com.theorem.radservers3.RADIUSSession.e(Unknown Source) at com.theorem.radservers3.RADIUSSession.run(Unknown Source) at java.lang.Thread.run(Unknown Source)

This error may be displayed if the username is incorrect