

# One Time Code

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## Overview

A One Time Code (OTC) is the term used for a password or passcode that can only be used a single time. Once it has been used, successfully or unsuccessfully, then it becomes invalid. The Swivel Authentication platform provide an OTC to a user in a number of ways:

- SMS Text message
- [Swivel OATH HOTP Hardware Token](#)
- [Mobile Phone Client](#) application
- Email

The OTC can be sent to the user as an OTC or for additional security as a PIN protected [Security String](#), the term used to send an unprotected OTC is PINless, see [PINless How To Guide](#)

The Swivel authentication platform supports the use of both PINless and PIN protected users.

## Prerequisites

Swivel All versions

Swivel 3.1.4 onwards for PINless

## Known Problems

## Troubleshooting