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# Tokenize User Authentication - User Manual

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Magento 2.x CE*

## **Abstract**

This user manual describes the process of configuring and utilizing Tokenize User Authentication, a Magento extension that provides passwordless authentication for administrators and customers.

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# 1 Introduction

## 1.1 Background

Magento 2.x enforces stronger password requirements for administrators and customers alike, and will lock users out after a certain amount of failed authentication attempts. While this is a substantial improvement from Magento 1.x, it is not a silver bullet. User accounts are still susceptible to long-term brute-force attacks, and the added protections come at the expense of locked accounts, frustrated users, and lost sales.

## 1.2 Description

Tokenize User Authentication provides passwordless authentication for administrators and customers alike. Through single-use, tokenized hyperlinks sent via email, a user is able to authenticate quicker, and without the need for username and password input, eliminating the brute-force attack vector.

# 2 Configuration

## 2.1 Fields

### 2.1.1 General Settings

*Enable Tokenize User Authentication:* Enable the extension. By default, it is disabled.

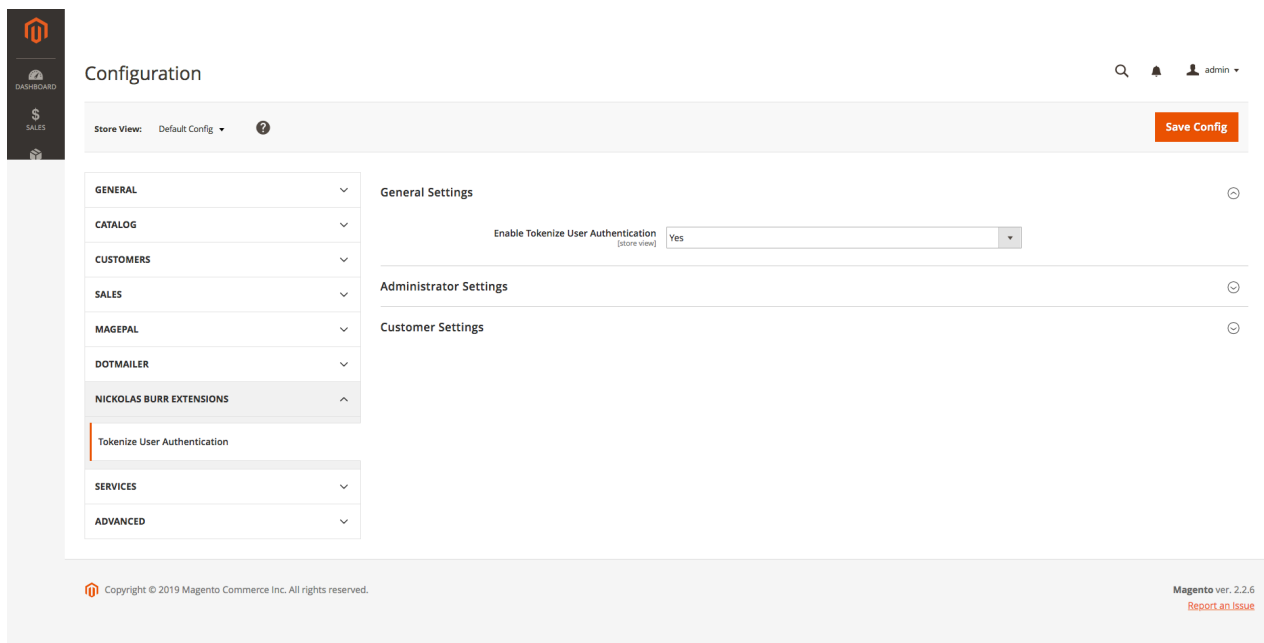


Figure 1: General Settings

## 2.1.2 Administrator Settings

*Login Request Email Sender:* The **From** email address for admin login requests.

*Login Request Email Template:* The email template used for admin login requests. You can customize this template, or add a new one.

*Login Request Link Expiration Period:* The amount of minutes until the admin login request link expires and is no longer usable. Defaults to 10 minutes.

The screenshot displays the Magento 2 Configuration interface. On the left is a sidebar with navigation options: DASHBOARD, SALES, and a list of configuration categories including GENERAL, CATALOG, CUSTOMERS, SALES, MAGEPAL, DOTMAILER, NICKOLAS BURR EXTENSIONS, Tokenize User Authentication, SERVICES, and ADVANCED. The main content area is titled 'Configuration' and shows the 'Default Config' store view. A 'Save Config' button is in the top right. The 'Administrator Settings' section is expanded, showing three fields: 'Login Request Email Sender' (set to 'General Contact'), 'Login Request Email Template' (set to 'Admin Login Request (Default)'), and 'Login Request Link Expiration Period' (set to '10'). A note below the last field states 'Minutes until administrator login request link expires.' The footer contains the copyright notice 'Copyright © 2019 Magento Commerce Inc. All rights reserved.' and the version information 'Magento ver. 2.2.6' with a 'Report an Issue' link.

Figure 2: Administrator Settings

### 2.1.3 Customer Settings

- Login Request Email Sender:* The **From** email address for customer login requests.
- Login Request Email Template:* The email template used for customer login requests.
- Login Request Link Expiration Period:* The amount of minutes until the customer login request link expires and is no longer usable. Defaults to **30 minutes**.
- Account Registration Email Sender:* The **From** email address for customer account registration emails.
- Account Registration Email Template:* The email template used for customer account registration emails.
- Account Confirmed Email Sender:* The **From** email address for customer account confirmation notice emails. This is only applicable when customer email verification is enabled.
- Account Confirmed Email Template:* The email template used for customer account confirmation emails.
- Confirm Account Email Sender:* The **From** email address for customer confirmation required emails. This is only applicable when customer email verification is enabled.
- Confirm Account Email Template:* The email template used for customer confirmation required emails.

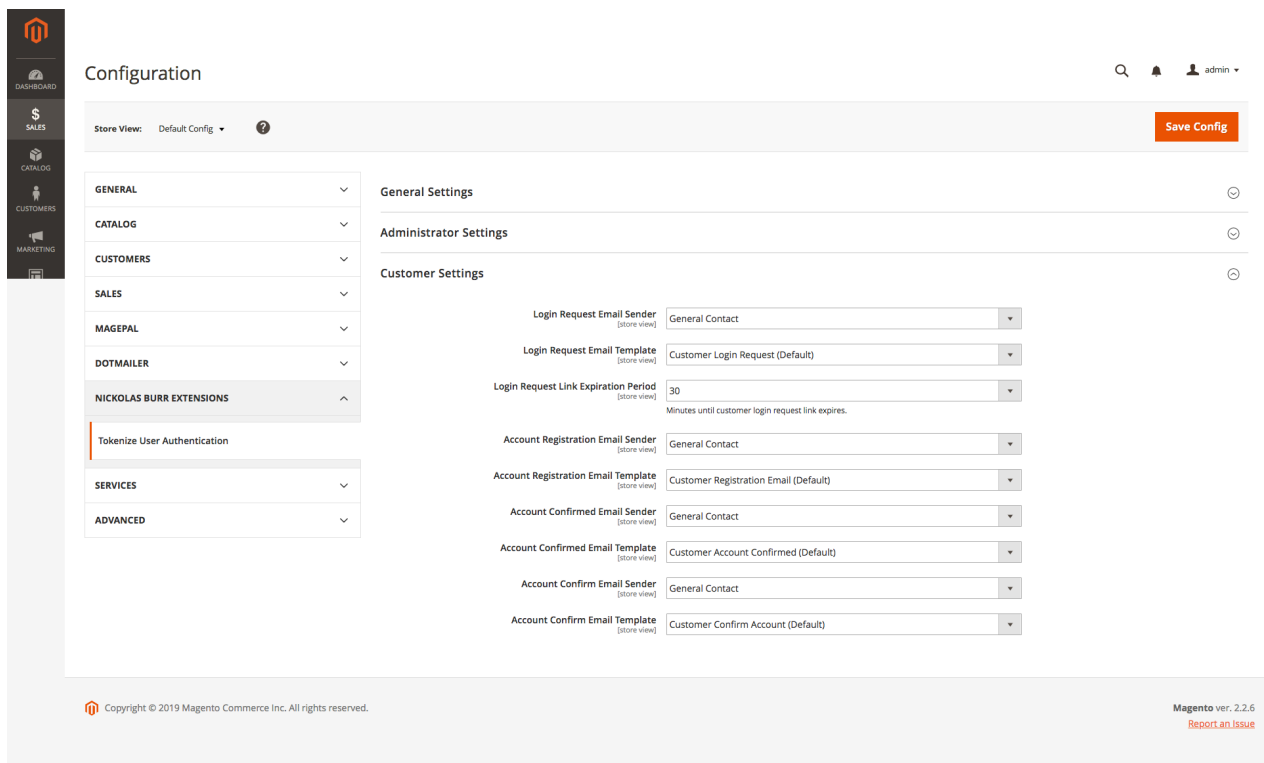


Figure 3: Customer Settings

## 3 Usage

### 3.1 Tokenized URLs

For each login request, a 128-character token is generated and associated with the user. The user receives an email containing a one-time magic link, and after authentication, the token is expired. Tokenized URLs can never be used more than once.

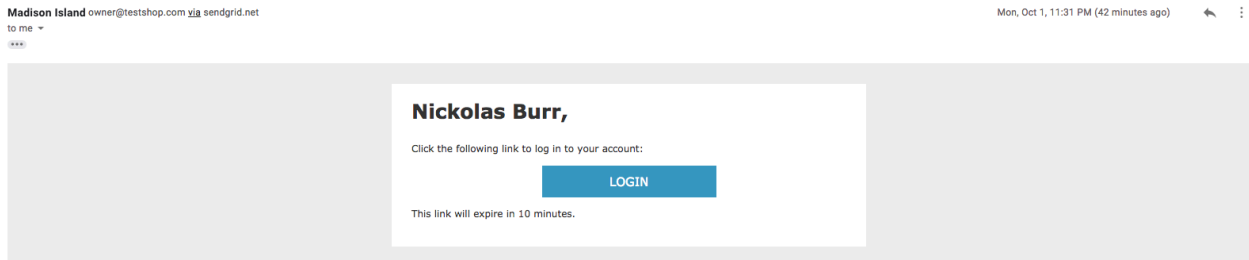


Figure 4: Email Example

### 3.2 Examples

For a comprehensive list of examples, visit the [Tokenize User Authentication wiki](#).

## 4 Feedback

### 4.1 Contact

To get in touch, send an email to [nickolasburr@gmail.com](mailto:nickolasburr@gmail.com) with the subject line **Tokenize User Authentication Magento 2.x - Customer Inquiry**.

Please allow 48 hours for an inquiry response.

### 4.2 Reviews

If you find Tokenize User Authentication to be valuable to your business, please consider reviewing the extension on [Magento Marketplace](#).