

Etelegate Password Management Integration Guide

Integrate Your Website with Password Management

Version: June 2005

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Introduction To Password Management

1.1) Company Overview

As truly one of the most unique international payment processors, we are a worldwide leader in Online Payment Processing. We specialize in issuing merchant accounts and processing online transactions for both Internet and traditional businesses around the globe. We offer banks, processors, re-sellers, payment gateways, call centers, and investors a turnkey, state-of-the-art gateway interface to manage their business with minimal time and effort while providing an arsenal of fraud detection and prevention technologies. When you decide to process with us, you are taking the first step to a successful processing relationship. Unlike any other payment processor, we understand the bottom line, and what it takes to successfully process payment transactions.

1.2) Integration Guide Overview

This Guide provides information about the password management process, and instructions for using these features to meet your account management needs.

Use the Integration Guide to:

- ◆ Quickly and easily setup eCommerce sites with our login manager to allow customers access to their services.
- ◆ Understand what process involved in granting or revoking access to a customer's account.

1.3) Password Management Integration Overview

The Password Manager is a manager of customer accounts for website services. The manager grants or denies access to a user based on the status of their account. For example, if a customer purchases a recurring access account to view member services of a website, the Password Manager will determine whether or not the user should be given access. If the user's rebilling account has been canceled for any reason, that user will be denied access to the website's member services.

The Password Manager acts as a remote keyhole for a website and can be easily implemented in any web scripting environment. When the user attempts to log into a website, their login info will be passed to the Password Manager on Etelegate.com's server. It will then be validated and a response code will be returned. Based on this response code, the user will be granted or denied access.

Call – Response

2.1) Data sent to us by the Merchant

You have to get/post this data to the our order page.

(Live Transactions: <https://secure.etelegate.com/UserActivity.php>)

(Test Transactions: <https://secure.etelegate.com/testUserActivity.php>)

1. mt_reference_id

- Description – Reference number given by Our administrator for each Merchant Website
- Content - Unique alphanumeric string

2. td_username

- Description – Member's Account Username.
- Content – Unique alphanumeric string

3. td_password

- Description – Member's Account Password.
- Content – Unique alphanumeric string

4. allow_any_site

- Description – OPTIONAL parameter.
- Content – 0 for OFF, 1 for ON. Turning this option on will allow a user registered within any site belonging to your company to log into any other site for your company. If this option is off, the Username/Password must entered must be associated with the site's Reference Number Posted. Note: If you use this option, you still must provide a valid Site Reference number for the site being posted from.

2.2) Data sent to the Merchant from our server

The response file will contain a 3 letter response code.

Success Codes:	
ACT	User Account is Active (Login Successful).
Failure Codes:	
UNF	User Account Not Found (Login Fails).
PNF	Password Incorrect (Login Fails).
SNF	Site Not Found (Login Fails).
INA	User Account is inactive (Login Fails).
CAN	User Account is Canceled (Login Fails)
CHB	User Account has been Charged Back (Login Fails)
ACT	User Account is Active (Login Fails)

How to Integrate the Call-Response Password Manager into your website:

2.3) Integration Example

This example code provides a PHP Integration solution :

```
<html>
<head>
<title>Payment Gateway</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body>
<?php
$td_username = $_POST['td_username'];
$td_password = $_POST['td_password'];
$mt_reference_id = $_POST['mt_reference_id'];

$query_link =
"https://secure.etelegate.com/UserActivity.php?td_username=$td_username&td_password=$td_password&mt_reference_id=$mt_reference_id";
print ('Request URL: '.$query_link.'<br>');
$result = file($query_link);

if($result[0] == "ACT") $msg = "User Account is Active (Login Successful).";
else if($result[0] == "UNF") $msg = "User Account Not Found (Login Fails).";
else if($result[0] == "PNF") $msg = "Password Incorrect (Login Fails).";
else if($result[0] == "SNF") $msg = "Site Not Found (Login Fails).";
else if($result[0] == "INA") $msg = "User Account is inactive (Login Fails).";
else if($result[0] == "CAN") $msg = "User Account is Cancelled (Login Fails).";
else if($result[0] == "CHB") $msg = "User Account has been Charged Back (Login Fails).";
else $msg = "Unrecognized Code (Login Fails)";
print("Result = '$result[0]'\n$msg");
?>
<form name='Login' action='' method='POST'>
<input type='hidden' name='mt_reference_id' value='D41D8CD98F00'>
<input name="td_username" type="text" id="td_username" size="30"
maxlength="30"><br>
<input name="td_password" type="password" id="td_password" size="30"
maxlength="30"><br>
<input name="" type="submit">
</form>
</body>
</html>
```

This example demonstrates one way data may be sent to the Etelegate Password Manager and retrieved to determine whether or not a user should be granted access to the next page. This code must be changed to suit the needs of the Merchant Website.

The Password Manager's url is <https://secure.etelegate.com/UserActivity.php> This page allows for POST or GET data in the form of the 3 required variables described in section 3.1.

Important: This manager will only recognize live transactions put through by your website. If you want to test the user functionality of a TEST TRANSACTION, you must use this link:
<https://secure.etelegate.com/testUserActivity.php>

htaccess/.htpasswd

3.1) Data sent to us by the Merchant

You have to get/post this data to the our order page.

(Live Transactions: <https://secure.etelegate.com/secure/createhtpasswd.php>)

1. mt_reference_id

- Description – Reference number given by Our administrator for each Merchant Website
- Content - Unique alphanumeric string

2. mt_username, mt_password

- Description – Your Merchant Login Username and Password. You can change your password in your Merchant Profile. This prevents hackers from retrieving your htpasswd file.
- Content - Unique alphanumeric string

3. allow_any_site

- Description – OPTIONAL parameter.
- Content – 0 for OFF, 1 for ON. Turning this option on will generate a htpasswd file that has all users from all your sites in it, rather than the one site specified. This can be used if you want to use one htaccess file for all websites in a shared directory.

4. forceupdate

- Description – OPTIONAL parameter.
- Content – 0 for OFF, 1 for ON. Turning this option on will force generation of the htpasswd file even if it has not been changed. Use this if you lost your htpasswd file or if several of your websites use the same htpasswd file.

3.2) Data sent to the Merchant from our server

The response file will contain a 3 letter response code.

Success:	
	There is no success code. Instead, you will receive the contents of the htpasswd file directly as a response.

Response Codes:	
SNF	Site Not Found (Login Fails).
ERR	Unspecified Error.
CUR	The htpasswd is the same file as it was last time and doesn't need to be downloaded again.
PNF	Username or Password not valid

How to Integrate the htaccess/.htpasswd Password Manager into your website:

3.3) Integration Example

This example code provides a PHP Integration solution :

```
<?php
// This script checks to see if an htaccess file has been updated. If so, the file
is downloaded.

$mt_reference_id = '1aE2480A5C6E2'; // Your website's reference ID
$mt_username = 'merchant_01'; // Your company's login username
$mt_password = 'mypassword'; // Your company's login password

$query_link =
"https://secure.etelegate.com/secure/createhtpasswd.php?mt_reference_id=$mt_refere
nce_id&mt_username=$mt_username&mt_password=$mt_password";
print ('Request URL: '.$query_link.'<br>');
$result = file_get_contents($query_link);

if($result[0] == "CUR") die("File is Current. No need to update.");
else if($result[0] == "SNF") die("Site Not Found (Login Fails).");
else if($result[0] == "PNF") die("Password Not Found (Login Fails).");
else if($result[0] == "ERR") die("Unspecified Error.");

// If we're not dead, grab the updated htaccess file contents and save it locally.

file_put_contents("/var/www/.htaccess",$result);
?>
```

This example demonstrates a way for Etelegate.com to generate your htpasswd files for you. This method expects that you know how to use htaccess.