

## Space Details

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## Available Pages

- Authorize.net
  - Simple Integration Method (SIM)

# Authorize.net



- [Advanced Integration Method \(AIM\)](#)
- [Simple Integration Method \(SIM\)](#)

## About Authorize.net

Authorize.Net enables merchants to authorize, settle and manage credit card and electronic check transactions via Web sites, retail stores, mail order/telephone order (MOTO) call centers and mobile devices.

- Reputation You Can Trust - More than 195,000 merchants trust Authorize.Net to manage their payment transactions securely and reliably.
- Easy to Integrate - Authorize.Net offers several methods for linking Web sites to the payment gateway. Web merchants can choose the method that best suits their business needs. Retail merchants integrate to the payment gateway via third-party POS solutions.
- Free Customer Support - Customer satisfaction is our number one priority. That's why we provide free customer support seven days a week via toll-free telephone, e-mail and online chat. Representatives are available Monday through Friday from 6 AM to 6 PM Pacific time.
- Scalability - Authorize.Net provides valuable solutions for cost-conscious merchants. If your business needs change, you can transition to the CyberSource Advanced service for enterprise-volume processing, international payments, advanced risk management services, and more.
- Business Partnerships - We are dedicated to providing products and value-adding services and tools that help merchants minimize risk, reduce costs and increase revenue.

## Advanced Integration Method (AIM)

The Advanced Integration Method is the recommended method of submitting transactions to the payment gateway. This method allows a merchant's server to securely connect directly to the payment gateway to submit transaction data. The merchant retains full control of the payment data collection and the user experience. This method requires merchants to be able to initiate and manage secure Internet connections.

## Simple Integration Method (SIM)

The Simple Integration Method is a relatively simple and secure method to submit transactions to the

Payment Gateway. Merchants using this method have the option to let the gateway handle all the steps in transaction processing-payment data collection, data submission, and response to customer. Any request to the gateway is required to contain information that indicates to the gateway that the transaction is authentic and has been submitted for processing with the merchant's knowledge. This information is contained in a fingerprint that has to be generated by the merchant and included with every request submitted to the gateway. The fingerprint is a hash generated using the HMAC-MD5 hashing algorithm on a set of pre-defined transaction-specific fields. If the fingerprint cannot be validated by the gateway, the request will be rejected.

## Resources

- [Authorize.net Website](#)
- [Authorize.net Payment Modules for osCommerce Online Merchant](#)
- [Documentation for Authorize.net Payment Modules](#)
- [osCommerce Community Support Forum Channel for Authorize.net Payment Modules](#)

## Simple Integration Method (SIM)

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This page last changed on Jan 10, 2008 by [hpdL](#).

# Simple Integration Method (SIM)

The Simple Integration Method uses scripting techniques to authenticate transactions with a unique transaction fingerprint. SIM provides a customizable, secure hosted payment form to make integration easy for Web merchants that do not have an SSL certificate. The Authorize.net Payment Gateway can handle all the steps in the secure transaction process - payment data collection, data submission and the response to the customer - while keeping Authorize.Net virtually transparent.

- Payment gateway hosted payment form employs 128-bit SSL data encryption.
- Digital fingerprints enhance security, providing multiple layers of authentication.
- Customize the look and feel of the payment gateway hosted payment form and/or receipt page.

The Simple Integration Method is included in osCommerce Online Merchant v2.2 and is available as a separate add-on for existing store owners who are running osCommerce Online Merchant v2.2 Milestone 2 and v2.2 Release Candidate 1.

- [Configuration Settings](#)
- [Manual Installation \(as an Add-On\)](#)

## Configuration Settings

### Enable Authorize.net Credit Card SIM

Setting this parameter to *True* makes the payment method available to customers during the checkout procedure.

### Login ID

API login ID for the payment gateway account.

### Transaction Key

Transaction key obtained from the Authorize.net Merchant Interface.

### MD5 Hash

The MD5 hash value securely verifies the results of a transaction. This must match the value entered in the Authorize.net Merchant Interface Security section.

### Transaction Server

The transaction server to use for payment transactions.

The *Live* server is for production use to receive payments from customers, and the *Test* server is used to test transactions only.

#### Transaction Mode

Indicates whether the transaction should be processed as a test transaction.

#### Transaction Method

The transaction method to use for payment transactions.

The *Authorization* method only authorizes the transaction and must be captured through the Authorize.net Merchant Interface.

The *Capture* method instantly transfers the funds to your account.

#### Payment Zone

If set, this payment method will only be available to orders made within the defined zone.

#### Set Order Status

The orders status will be updated to this value when a successful transaction has been made.

#### Sort Order

The position to show the payment method on the checkout payment page against other available payment methods.

## **Manual Installation (as an Add-On)**

After extracting the add-on package, copy the files located in the *catalog* directory to your osCommerce installation directory on the server. The files must be copied in the correct directory structure as extracted from the add-on package.

The file listing is as follows:

- includes/languages/english/modules/payment/authorizenet\_sim.php
- includes/languages/espanol/modules/payment/authorizenet\_sim.php
- includes/languages/german/modules/payment/authorizenet\_sim.php
- includes/modules/payment/authorizenet\_sim.php

The standard languages definitions in English, Spanish, and German are provided in the add-on package.

For additional languages, copy one of the existing language definition files to the appropriate language directory and edit the file with a text editor to edit the language definitions. The location of the language definition file must be in:

- includes/languages/<language>/modules/payment/authorizenet\_sim.php

When the files have been copied to their appropriate locations, the payment module will be available in the Administration Tool -> Modules -> Payment Modules listing where it can be installed.