



Miva Merchant 4.14 Release Note

Revision 1.1



Miva Corporation

5060 Santa Fe Street
San Diego, CA 92109

Telephone: 858-490-2570

Telefax: 858-731-4200

<http://www.miva.com>

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Miva Merchant 4.14

Release Note

Miva Merchant 4.14, released September 2002, requires the Miva Virtual Machine 4.02 or higher to be installed and running.

New Features:

Several new features require that OpenSSL files (Windows: SSLEAY32.DLL and LIBEAY32.DLL; Unix: libssl.so and libcrypto.so) be installed and available to Miva Merchant: PayPal Payment and FedEx Shipping Cost Estimate modules, and Encryption. Your host should have the appropriate files already installed on the server. For your local Miva Mia Virtual Machine, visit <http://www.openssl.org>, check with your host, or contact Miva Support for the files.

1. **Compiled Miva Merchant**

Starting with Miva Merchant 4.14, the Miva Merchant code (Miva Script) is compiled and is executed by the Miva Empresa or Miva Mia Virtual Machine.

2. **PayPal Payment Module**

PayPal, an account-based system, enables any business or consumer with an email address to securely, conveniently, and cost-effectively send and receive payments online. PayPal requires that the Miva Virtual Machine have OpenSSL installed and available. See <http://www.paypal.com> for details about PayPal.

3. **U.S.P.S. Online Rate Calculation (Domestic & International)**

E-shoppers can immediately calculate how much their package will cost to be shipped domestically by Express Mail®, Priority Mail® as well as single piece for all four Package Services: Parcel Post®, Media Mail, Library Mail, and Bound Printed Matter. Several international methods are also included. See the Miva Merchant documentation for details.

4. **FedEx®, Shipping Cost Estimate**

E-shoppers can immediately determine service availability and estimated cost of shipping. Methods include FedEx Priority, Standard Overnight, Express Saver, 2Day, Freight methods, and FedEx Ground Service. See the Miva Merchant documentation for details.

Note: The UPS OnLine® Rates & Service Selection Tool module is not supported in Miva Merchant 4.14.

5. **Encryption**

The payment data may now be encrypted, if activated in Order Processing by the store administrator. After activation, the payment data in each order will be locked. In order to view, edit, batch, run batch reports, and process orders the pass phrase entered when Encryption was activated must be entered.

The pass phrase must be retained in a safe place; it can not be recovered.

Encryption requires that OpenSSL and Miva Virtual Machine 4.02 or higher. If OpenSSL is not available, Encryption will not display.

6. Order Processing

In addition to Encryption, Process Orders has a new look and functionality. Orders are displayed in a list, and may be selected by clicking ✓+ to check all orders for processing or marking as processed. (✓- will uncheck all orders.) You may also choose which fields to display.

7. Miva Marketplace

You may now globally change the product click price. When searching categories, the hierarchical category (breadcrumb trail) is returned. Miva Marketplace no longer requires the Commerce Library, instead uses OpenSSL.

8. Changed API

There are new required Module functions for all modules, and for payment modules. There are also Database changes. See the Developer Documentation at <http://www.miva.com/api>.

Fixed Items

1. Each time a Basket was created, an affiliate session was also created, causing the affiliate database to increase its size. This no longer occurs: an affiliate session is added only when Affiliates has been activated.
2. Upgrading would sometimes fail part way through with an error that the user performing the upgrade is not an administrator. This has been fixed.
3. In Miva Marketplace, a product which was listed in an accepted subcategory can now be also listed in its parent category; it no longer produces an error.
4. After adding 100 similarly named products using the Add Product Wizard, the Wizard would duplicate previously created product IDs for the 101st and succeeding products. This no longer occurs.