

RazCrypto USDT Gateway

Complete USDT BEP20 Integration Documentation WITH SIMPLE STEPS

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1. Sign Up & Credentials

To start using RazCrypto Payment Gateway:

1. Register at [RazCrypto Dashboard](#)
2. Go to **Gateway Apps** → **Add Platform**
3. Get your credentials:

```
{
  "gateway_id": "UID0001",
  "secret_key": "d4e2c4d95e87e3a0a1d353479a371b10"
}
```

 **Important:** Store `secret_key` securely. Never expose it in client-side code.

2. Frontend Integration

Create a simple HTML form to collect payment details:

HTML Form (recharge.html)

```
<form action="recharge_process.php" method="POST">
  <input type="number" name="amount" placeholder="USDT Amount" required>
  <input type="text" name="username" placeholder="Username">
  <input type="email" name="email_id" placeholder="Email">
  <button>Pay Now</button>
</form>
```

 **Note:** Style this form with CSS to match your website's design. OR This form is just a sample. In real integration, you can remove extra input fields. Only the amount is required from the user — other details (like email, username, etc.) can be sent from your own system.

3. Backend API Integration

Process the form submission and call RazCrypto API: (https://razcryptogateway.xyz/user/create_payment.php)

Required Parameters

Parameter	Type	Description
gateway_id	string	From your dashboard
secret_key	string	From your dashboard
amount	float	USDT amount (min 1)

Sample API Call (recharge_process.php)

```
<?php
$postData = [
    // Required
    'gateway_id' => 'UID0001',
    'secret_key' => 'd4e2c4d95e87e3a0a1d353479a371b10',
    'amount' => $_POST['amount'],

    // Optional
    'username' => $_POST['username'] ?? null,
    'email_id' => $_POST['email_id'] ?? null,
    'mobile_number' => $_POST['mobile'] ?? null,
    'product_id' => $_POST['product_id'] ?? null,
    'callback_url' => 'https://yourdomain.com/webhook.php'
];
```

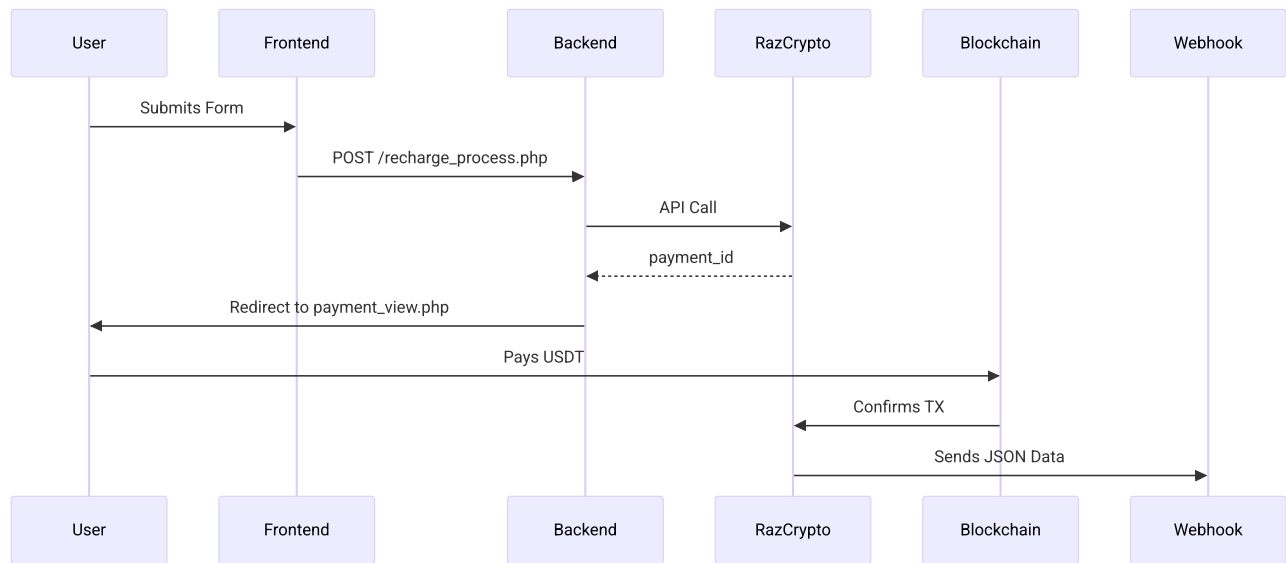
```
$response = file_get_contents(
    "https://razcryptogateway.xyz/user/create-payment.php",
    false,
    stream_context_create(['http' => [
        'method' => 'POST',
        'header' => 'Content-Type: application/x-www-form-urlencoded',
        'content' => http_build_query($postData)
    ])
);
header("Location: " . json_decode($response)->redirect_url);
?>
```

4. Optional Parameters

Additional fields you can include for better tracking:

Parameter	Type	Storage Table	Usage Example	
username	string	transactions_temp	User identification	
email_id	string	transactions_temp	Email receipts	
mobile_number	string	transactions_temp	SMS notifications	
product_id	string	transactions_temp	Game/item tracking	
subscription_id	string	transactions_temp	Recurring billing	

5. Payment Flow



💡 **Note:** The entire process typically completes within 2-5 minutes depending on blockchain confirmation time.

6. Webhook Handling

RazCrypto will send payment confirmation to your callback URL:

Sample Response

```
{
  "status": "success",
  "amount": "10.25",
  "tx_hash": "0xabc...",
  "payment_id": "payid-xyz",
  "username": "player123",
  "email_id": "user@example.com",
  "product_id": "game-boost"
}
```

Webhook Processor (webhook.php)

```
<?php
// 💎 Step 1: Receive JSON data from payment gateway
$data = json_decode(file_get_contents('php://input'), true);

// 💎 Step 2: Check if payment status is 'success'
if ($data['status'] === 'success') {

    // 💎 Step 3: Extract data safely (fallback values added)
    $username = $data['username'] ?? null;
    $email     = $data['email_id'] ?? null;
    $mobile    = $data['mobile_number'] ?? null;
    $amount    = floatval($data['amount'] ?? 0);
}
```

```

$product = $data['product_id'] ?? 'NA';

// ◆ Step 4: Log incoming payment details for debugging
file_put_contents('log.txt',
    "[" . date('Y-m-d H:i:s') . "] Received payment: User=$username, Product=$product, Amount=$amount USDT\n",
    FILE_APPEND
);

// ◆ Step 5: Connect to your database
require_once 'includes/db.php'; // Make sure db.php has $conn = new mysqli(...);

// ◆ Step 6: Try updating balance using username
if (!empty($username)) {
    $stmt = $conn->prepare("UPDATE users SET wallet_balance = wallet_balance + ? WHERE name = ?");
    $stmt->bind_param("ds", $amount, $username);
    $stmt->execute();
    $stmt->close();
    file_put_contents('log.txt',
        "[" . date('Y-m-d H:i:s') . "] Balance updated by username: $username\n",
        FILE_APPEND
    );
}

// ◆ Step 7: If username not available, try email
else if (!empty($email)) {
    $stmt = $conn->prepare("UPDATE users SET wallet_balance = wallet_balance + ? WHERE email = ?");
    $stmt->bind_param("ds", $amount, $email);
    $stmt->execute();
    $stmt->close();
    file_put_contents('log.txt',
        "[" . date('Y-m-d H:i:s') . "] Balance updated by email: $email\n",
        FILE_APPEND
    );
}

// ◆ Step 8: If email not available, try mobile number
else if (!empty($mobile)) {
    $stmt = $conn->prepare("UPDATE users SET wallet_balance = wallet_balance + ? WHERE phone = ?");
    $stmt->bind_param("ds", $amount, $mobile);
    $stmt->execute();
    $stmt->close();
    file_put_contents('log.txt',
        "[" . date('Y-m-d H:i:s') . "] Balance updated by mobile: $mobile\n",
        FILE_APPEND
    );
}

// ◆ Step 9: Send success response back to gateway
http_response_code(200);
echo "OK";

} else {
    // ◆ If payment failed or invalid
    file_put_contents('log.txt',
        "[" . date('Y-m-d H:i:s') . "] Invalid or failed webhook\n",
        FILE_APPEND
    );
}

```

```
);  
http_response_code(400);  
echo "Invalid";  
}  
?>
```

 **Security:** Always validate webhook signatures to ensure requests come from RazCrypto.

7. Embed Payment

Alternative to redirect - embed payment page in your site:

Iframe Integration

```
<iframe  
  src="https://razcryptogateway.xyz/user/payment_view.php?payment_id=<?= $payment_id ?>"  
  width="500" height="600">  
</iframe>
```

 **Pro Tip:** Add a loading spinner while the iframe loads for better UX.

8. Security & Testing

Must Do:

- Validate webhook signatures
- Use HTTPS for all callbacks
- Implement IP whitelisting (recommended)

Test Tools:

Use our sandbox environment for testing:

```
Test Gateway ID: TEST0001  
Test Secret Key: test_d4e2c4d95e87e3a0a1d353479a371b10
```

9. Troubleshooting

Issue	Solution

Optional fields missing	Check parameter names in API call
Webhook not firing	Verify <code>callback_url</code> is HTTPS
Payment stuck as "pending"	Check blockchain for transaction confirmation
Invalid <code>secret_key</code>	Regenerate key from dashboard

10. Frequently Asked Questions

Q: Can I use multiple currencies?

A: Currently, only USDT (BEP-20) is supported.

Q: How long does payment confirmation take?

A: Typically 2-5 minutes depending on blockchain congestion.

Q: Can I change the callback URL after creating a payment?

A: Yes, pass a new `callback_url` parameter with each request.

Q: Is there a minimum payment amount?

A: Yes, minimum 1 USDT.

Q: How do I handle refunds?

A: Contact our support team with the payment ID for manual processing.

Download Ready-to-Use Code

[Download Frontend Template](#)[Download Backend Processor](#)[Download Webhook Handler](#)

Need help? Contact our support team: support@razcrypto.com

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