

WHAT IS EVE PAY SDK?

The EVE Pay SDK enables Redmine platforms to trigger secure payment actions directly from issues, workflows, and task automation.

It is designed for:

- Enterprise workflows
- ERP reporting
- Online payments
- Task-based billing
- Sustainability-linked finance

No blockchain knowledge required.

No system replacement needed.

Redmine stays Redmine.

WHY REDMINE FIRST?

Redmine has:

- 500,000+ global deployments
- Established project management culture
- Ruby plugin architecture
- Strong developer ecosystem
- ERP workflow extensions

EVE Pay simply becomes a new **tool** inside the workflow — not a replacement.

WHAT THIS IS NOT

To avoid fear or competition language:

- ✗ Not a payment gateway replacement
- ✗ Not a Redmine fork
- ✗ Not selling tokens
- ✗ Not ERP disruption messaging
- ✗ Not marketplace hype

This v1 release is purely:

Feature documentation + technical enablement.

CORE REDMINE CAPABILITIES

With the SDK, Redmine deployments can:

- ✓ Trigger payments from issues
- ✓ Launch hosted web checkouts
- ✓ Auto-record confirmations
- ✓ Connect to ESG scoring
- ✓ Run iframe-based workflows

Still no database changes required.

TECHNICAL OVERVIEW

The SDK is composed of:

- Hosted JavaScript client
- REST endpoint structure
- Standard JSON payloads
- Optional ledger webhook
- Optional iframe launcher

All endpoints run via HTTPS from:

<https://api.evegrocer.app/v1/>

INSTALLATION ARCHITECTURE

Redmine → Button → EVE Pay SDK → Hosted UI → Return Confirmation

No plugin dependency.

No Ruby gem required.

Just HTML insertion.

Diagram text you may add visually:

```
[Issue Page Button]
  ↓
[EVE Payment Link]
  ↓
[Hosted Checkout]
  ↓
[Return Status]
```

IMPLEMENTATION STEPS

Step 1 — Attach the SDK script:

```
<script
```

```
src="https://api.evegrocer.app/v1/web/eve-pay-client.js"
data-api-key="YOUR_PUBLIC_KEY"
defer></script>
```

Step 2 — Create a button

```
<a href="https://api.evegrocer.app/v1/pay?ref={{issue.id}}">
Pay with EVE
</a>
```

Step 3 — Capture confirmation (optional webhook)

REDMINE USE CASES

Perfect for:

- Invoice settlement
- Task-based billing
- Subscription work orders
- Milestone payout triggers
- Developer task billing
- Supplier payout steps

SECURITY DESIGN

- PCI-safe hosted checkout
- No Redmine card exposure
- Key separation
- HTTPS only
- Optional ESG reporting layer

DATA PRIVACY

No user personal data is stored by Redmine or plugin maintainers.

Only external reference + region + amount.

RESULTS

Redmine platforms gain the ability to:

- Monetize issue actions
- Sell billable hours
- Automate customer payments
- Track project-linked revenue
- Offer ESG reporting

WHY THIS MATTERS

Redmine is used across:

- Engineering firms
- Government offices
- Logistics
- Consulting
- Education
- IT development

Adding payment automation:

= revenue.

= workflow fluency.

= sustainability alignment.

OPEN DOCUMENTATION

SDK resources:

-  Installation Guide
-  REST Structure
-  API Reference
-  Redmine Button Examples

FUTURE ROADMAP

v1 = documentation

v2 = Redmine plugin installer

v3 = UI configurators

v4 = ESG scoring exports

v5 = multi-currency rail