Webhook Integration Guide

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What are Webhooks?

Webhooks let ClearPath notify your application when events occur. Instead of polling for changes, your app receives real-time HTTP POST requests.

Setting Up a Webhook

1. Create an endpoint in your application (e.g., https://yourapp.com/webhooks/clearpath)
2. Go to Settings → Webhooks in ClearPath
3. Click 'New Webhook'
4. Enter your endpoint URL
5. Select events to subscribe to
6. Save and test

Event Types

- task.created
- task.updated
- task.deleted
- task.completed
- project.created
- project.archived
- comment.created

Payload Example

```
{
"event": "task.created",
"timestamp": "2024-01-15T10:30:00Z",
"data": {
"id": "task_789",
"title": "New feature request",
"project_id": "proj_123",
"assignee": "user_456"
}
}
```

Security

Verify webhook signatures using the X-ClearPath-Signature header. Use HMAC SHA-256 with your webhook secret. Always validate signatures to prevent spoofing.