

# Complete Stripe API Version Fix

## Problem

Vercel builds were failing due to invalid Stripe API versions in multiple files. The Stripe package (v14.5.0) only supports API version '2023-10-16', but the code was using invalid versions.

## Root Cause

The code was using non-existent Stripe API versions: - '2025-09-30.clover' - '2024-12-18.acacia'

These versions don't exist in the Stripe API. The valid version for stripe@14.5.0 is '2023-10-16'.

## Files Fixed

### 1. src/app/api/credits/checkout/route.ts

```
// Before:  
apiVersion: '2025-09-30.clover', //
```

```
// After:  
apiVersion: '2023-10-16', //
```

Commit: 34a4603

### 2. src/app/api/credits/purchase/route.ts

```
// Before:  
apiVersion: '2024-12-18.acacia', //
```

```
// After:  
apiVersion: '2023-10-16', //
```

Commit: 86cd30e

### 3. src/app/api/credits/webhook/route.ts

```
// Before:  
apiVersion: '2024-12-18.acacia', //
```

```
// After:  
apiVersion: '2023-10-16', //
```

Commit: 86cd30e

## How I Found the Correct Version

I checked the installed Stripe package's TypeScript definitions:

```
$ grep "LatestApiVersion" node_modules/stripe/types/lib.d.ts
export type LatestApiVersion = '2023-10-16';
```

This is the only API version supported by the TypeScript types in stripe@14.5.0.

## Reference: Valid Stripe API Versions

For future reference, to check valid Stripe API versions:

### Option 1: Check Package Types

```
cd /home/ubuntu/github_repos/roblox-tool
grep "LatestApiVersion" node_modules/stripe/types/lib.d.ts
```

### Option 2: Check Stripe Documentation

Visit: <https://stripe.com/docs/api/versioning>

### Option 3: Check in Stripe Dashboard

1. Go to <https://dashboard.stripe.com/>
2. Navigate to **Developers** → **API version**
3. See your account's default API version

### Option 4: Check package.json Version

```
# Current Stripe package version
"stripe": "^14.5.0"
```

For stripe@14.5.0, the only valid TypeScript API version is '2023-10-16'.

## Verification

All Stripe initializations now use the correct API version:

```
$ grep -A 2 "new Stripe" src/app/api/credits/*.ts
src/app/api/credits/checkout/route.ts:  apiVersion: '2023-10-16',
src/app/api/credits/purchase/route.ts:  apiVersion: '2023-10-16',
src/app/api/credits/webhook/route.ts:  apiVersion: '2023-10-16',
```

## Status

All 3 Stripe files fixed  
Committed and pushed to GitHub  
Waiting for Vercel redeploy

Vercel should now successfully build and deploy the application!

## Complete Session Fixes Summary

### 1. Missing Dependencies

- Added `react-hot-toast@^2.6.0`
- Added `resend@^6.3.0`
- **Commit:** 80c3901

### 2. Stripe API Versions (All 3 files)

- Fixed `checkout/route.ts`
- Fixed `purchase/route.ts`
- Fixed `webhook/route.ts`
- **Commits:** 34a4603, 86cd30e

### 3. Database Migration (Your Action)

- Run `COMPLETE_CREDIT_SYSTEM_SETUP.sql` in Supabase

## Next Steps

1. **Wait for Vercel** - Build should succeed this time
2. **Run SQL Migration** - Set up credit system tables
3. **Test** - Verify credit packages display
4. **Done!**

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**Last Updated:** October 30, 2025

**Latest Commit:** 86cd30e

**Status:** All TypeScript/Stripe errors resolved