

## STARTER PACK – MY HOST BOOKING AUTOMATION (2025)

Version: 18 Nov 2025 – José Carrallo

### 1. Architecture Flow:

Supabase Trigger -> pg\_net HTTP POST -> n8n Webhook -> Get Property -> Send Email (SendGrid) -> Send WhatsApp (Meta) -> Log.

### 2. Webhook Stable Path:

Path: booking-created

Production URL:

<https://n8n-production-bb2d.up.railway.app/webhook/booking-created>

### 3. Supabase Trigger SQL:

```
CREATE EXTENSION IF NOT EXISTS pg_net;

CREATE OR REPLACE FUNCTION notify_property_registered() RETURNS TRIGGER AS $$
BEGIN
    PERFORM net.http_post(
        url := 'https://n8n-production-bb2d.up.railway.app/webhook/booking-created',
        headers := '{"Content-Type": "application/json"}'::jsonb,
        body := jsonb_build_object(
            'id', NEW.id,
            'name', NEW.name,
            'location', NEW.location,
            'type', NEW.type,
            'beds', NEW.beds,
            'baths', NEW.baths,
            'base_price', NEW.base_price,
            'created_at', NEW.created_at
        )
    );
    RETURN NEW;
END;

$$ LANGUAGE plpgsql SECURITY DEFINER;
DROP TRIGGER IF EXISTS on_property_insert ON properties;
CREATE TRIGGER on_property_insert AFTER INSERT ON properties
FOR EACH ROW EXECUTE FUNCTION notify_property_registered();
```

### 4. WhatsApp Meta Node (HTTP):

URL: <https://graph.facebook.com/v21.0//messages>

Headers:

Authorization: Bearer

Content-Type: application/json

Body JSON:

```
{  
  "messaging_product": "whatsapp",  
  "to": "{{ $node['Webhook'].json['body']['guest_phone'] }}",  
  "type": "text",  
  "text": {"body": "Nueva reserva confirmada – MY HOST BizMate."}  
}
```

5. SendGrid Node:

Recipient: {{ \$node["Webhook"].json["body"]["guest\_email"] }}  
Subject: Reserva confirmada – {{ \$node["Get a row"].json["name"] }}  
Body: Hola {{guest\_name}}... etc.

6. Workflow Backup:

Export as JSON: MY\_HOST\_booking\_flow\_backup\_18Nov2025.json

7. Recommended Folder Structure:

MY\_HOST/Automations/n8n/... (as detailed previously)

8. Regression Checklist:

- Trigger exists
- Function URL correct
- n8n active
- Stable path
- HTTP Request returns messages[0].id