

Zoom Test Plan: KiviCare Telemedicine Integration

This document provides a comprehensive test plan and step-by-step guide to evaluate the KiviCare Telemedicine integration.

App Overview

KiviCare is a Clinic Management System built for WordPress. The Zoom integration allows healthcare providers (doctors) to conduct secure virtual consultations directly with their patients. The app automates meeting creation when a "Telemed" appointment is booked.

Scopes & Justification

The application requests the following scopes to provide a seamless telemedicine experience:

Scope	Purpose	Justification
meeting:write	Create/Manage Meetings	Required to automatically generate unique Zoom meetings for each clinic appointment.
meeting:read	Retrieve Details	Required to fetch the "Join URL" and "Start URL" to display them to patients and doctors.
user:read	Identify User	Required during the OAuth flow to link the correct Zoom account to the KiviCare doctor profile.

Step-by-Step Guide

Phase 1: App Authorization (Administrative Setup)

Navigate to Settings: Login to the MediLink24.in Admin panel and go to KiviCare > Settings > Zoom Telemed.

Configure Credentials:

Select Auth Type: OAuth.

Enter your Client ID and Client Secret (obtained from the Zoom Marketplace).

Ensure the Redirect URL matches:

<https://medilink24.in/wp-json/kivicare/v1/settings/zoom-telemed/callback>. Save:

Click Save Settings.

Phase 2: Doctor Account Connection (User OAuth Flow) Access

Doctor Dashboard: Login as a user with the "Doctor" role.

Integrations: Go to Settings > Zoom Telemed.

Authorize: Click the Connect Zoom Account button.

Zoom Consent: You will be redirected to Zoom's authorization page. Click Allow.

Verification: You will be redirected back to the dashboard with a "Connected" status.

Phase 3: Core Functionality (End-to-End Workflow) Create

Telemed Service:

Go to Services > Add New.

Enable the Telemed toggle for this service.

Book an Appointment:

As a Patient or Receptionist, book an appointment for a "Telemed" service with the connected Doctor.

Meeting Generation:

Upon booking, the plugin calls the Zoom API (POST /users/me/meetings).

The Meeting ID and Join Link are stored in the local database

(wp_kc_appointment_zoom_mappings).

Start/Join Meeting:

Doctor: Views the appointment in their dashboard and clicks Start Zoom Meeting. Patient:

Views the appointment in their portal and clicks Join Zoom Meeting.

Phase 4: Deauthorization (Uninstallation)

Disconnect: In the Doctor Dashboard (Settings > Zoom Telemed), click Disconnect.

Data Handling: This action immediately purges the OAuth tokens from the wp_usermeta table.