



SUPPORT PHP 8+ V.3

APLIKASI ABSENSI SEKOLAH/SISWA

- Absen Menggunakan Selfie
- Absen Menggunakan QRCODE/RFID
- Absen Bisa pakai mesin scanner/rfid reader
- Absen bisa menggunakan Laptop
- Radius Lokasi bisa di nonaktifkan
- Laporan Absensi Lengkap
- Notifikasi ke WhatsApp
- Pengajuan Izin
- Terdapat Artikel/Informasi
- Slider atau banner Promo
- Live Chat ke Guru
- Dan masih banyak lagi

WWW.S-WIDODO.COM | 083160901108

The screenshot displays the application's dashboard. At the top right, there's a profile for 'Siswa Widodo' with the NISN 123456789. Below it, a card shows attendance details for October 23, 2025, from 19:21:10 to 21:00:00, with an IN time of 19:29:05 and an OUT time of 'Belum absen'. The main dashboard features several cards: 'Dashboard' (2 Siswa, 2 Pegawai), 'WALI MURID' (2 Wali, total Murid 2), 'KELAS' (2 Kelas), 'JAMWAJAL MONGAJAR' (6 Jumlah jadwal Mengajar), 'IGW SISWA' (0 IGW Siswa, jumlah izin 23-10-2025), 'IGW PEGAWAI' (0 IGW Pegawai), and 'PENGATURAN' (pengaturan sedang). On the left, a sidebar lists navigation items: Dashboard, Scan Absensi, Artikel, Master Data, FATHM, Users, IDN, Lap. Absensi Siswa, Lap. Absensi Petugas, Lap. Absensi Petugas, Laporan I-KIM, Penyertaan App, and Admin. At the bottom, there's a footer note: '© 2025-10-21 App-Sekolah V.3 | Swidodo.com'.

Cara Install App. Absensi di Localhost

Sebelum melakukan instalasi/konfigurasi Aplikasi laptop/pc Anda harus terinstall **Xampp/Laragon** versi 8.1 atau dengan versi php 8+. Jika sudah terinstall atau sudah ada Xampp/laragon didalam laptop/pc Anda silahkan jalankan.

1. Disini kami menggunakan Laragon, silahkan buat Folder dengan nama **(Absensi-sekolah-V.3)** di **C:\laragon\www\Absensi-sekolah-V.3**
2. Lalu **Extract** dalam folder tersebut.

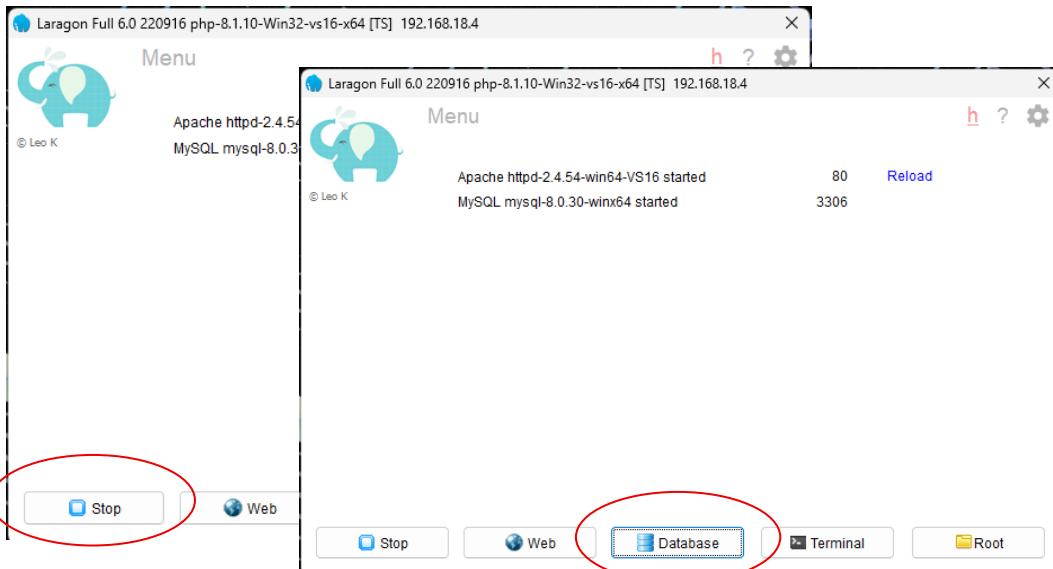
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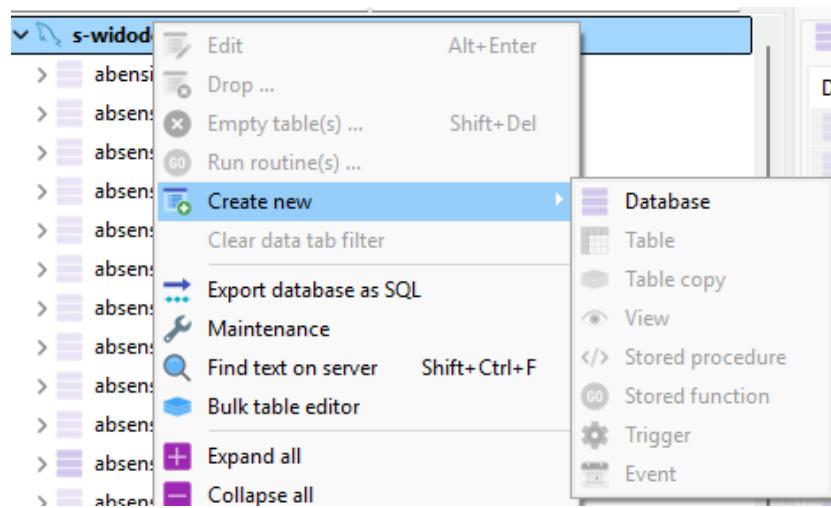
3. Buat **Database** dengan nama (**absensi_sekolah_v.3**) dalam aplikasi laragon
Jalankan Aplikasi Laragon dengan klik tombol **Start**



Setelah Klik tombol **KIRIM** database Anda berhasil dibuat.

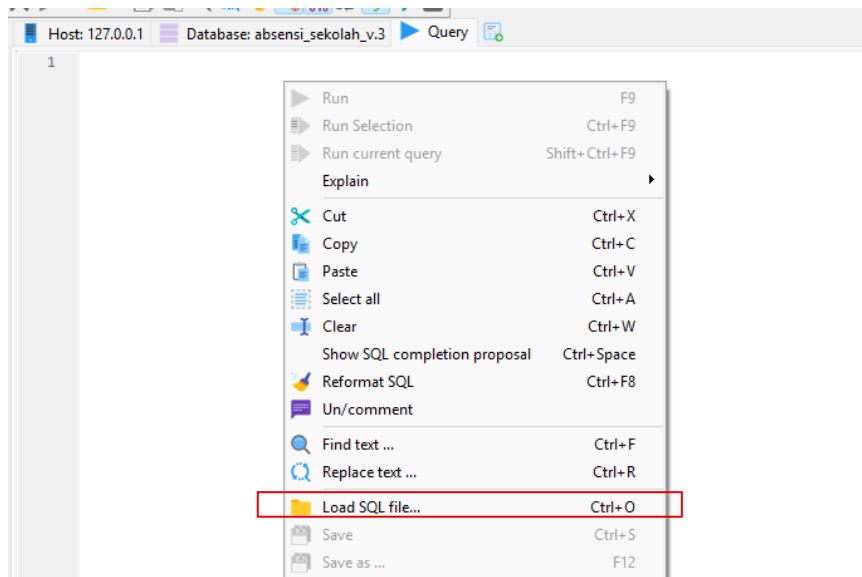
Jika sudah step ke 2 klik tombol **database**, lalu **Open**

4. Klik kanan pada manager laragon Anda lalu **Create new > Database > absensi_sekolah_v.3**





5. Silahkan buka nama databasenya lalu pergi ke tab query dan klik kanan dan pilih **Load SQL file**, pilih File database **absensi_sekolah_v.3.sql** pada folder **Database project absensinya**



6. Jika sudah kedalam form sqlnya seperti dibawah ini tinggal play saja sampai selesai.

```
-- Host: 127.0.0.1
-- Server version: 8.0.30 - MySQL Community Server - GPL
-- Server OS: Win64
-- HeidiSQL Version: 12.1.0.6537

/*
SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
SET NAMES utf8 ;
SET NAMES utf8mb4 ;
SET @OLD_TIME_ZONE=@TIME_ZONE ;
SET TIME_ZONE='+00:00' ;
/*@FOREIGN_KEY_CHECKS=0*/
SET @OLD_FOREIGN_KEY_CHECKS=@FOREIGN_KEY_CHECKS;
SET @OLD_SQL_MODE=@SQL_MODE;
SET @OLD_SQL_NOTES=@SQL_NOTES;
-- Dumping database structure for absensi_sekolah_v.3
CREATE DATABASE IF NOT EXISTS `absensi_sekolah_v.3` /*!40100 DEFAULT CHARACTER SET utf8mb4 COLLATE utf8mb4_unicode_ci */ /*!40101 SET NAMES utf8 */;
USE `absensi_sekolah_v.3`;
-- Dumping structure for table absensi_sekolah_v.3.absen
CREATE TABLE IF NOT EXISTS `absen` (
  `absen_id` int NOT NULL AUTO_INCREMENT,
  `user_id` int NOT NULL DEFAULT '0',
  `tanggal` date NOT NULL,
  `lokasi_id` int DEFAULT NULL,
  `jam_masuk` varchar(50) DEFAULT NULL,
  `jam_toleransi` varchar(50) DEFAULT NULL,
  `jam_pulang` varchar(50) DEFAULT NULL,
  `absen_in` varchar(20) CHARACTER SET utf8mb4 COLLATE utf8mb4_0900_ai_ci DEFAULT NULL,
  `absen_out` varchar(20) CHARACTER SET utf8mb4 COLLATE utf8mb4_0900_ai_ci DEFAULT NULL,
  `foto_in` varchar(70) CHARACTER SET utf8mb4 COLLATE utf8mb4_0900_ai_ci DEFAULT NULL,
```



Cara Konfigurasi Database ke App. Absensi

1. Buka Folder **sw-library** -> lalu buka **file config.php**, silahkan sesuaikan koneksi databasenya yang perlu di perhatikan adalah nama database seperti dibawah ini:

```
1 <?php @session_start();
2 ini_set('display_errors', 0);
3 error_reporting(0);
4 header("X-XSS-Protection: 1; mode=block");
5 $DB_HOST    = 'localhost';
6 $DB_USER    = 'root';
7 $DB_NAME    = 'Absensi_sekolah_V.3';
8 $DB_PASSWD  = '';
9
10 @define("DB_HOST", $DB_HOST);
11 @define("DB_NAME", $DB_NAME);
12 @define("DB_USER", $DB_USER);
13 @define("DB_PASSWD" , $DB_PASSWD);
14
15 if (empty($DB_HOST) || empty($DB_USER) || empty($DB_NAME)) {
16     die("Konfigurasi database tidak lengkap.");
17 }
```

Perhatikan **\$DB_NAME** artinya nama database, silahkan sesuaikan dengan nama databasenya Anda jika sudah sesuai tidak perlu diubah.



Silahkan akses aplikasi dengan url sebagai berikut :

1. Sebagai Siswa

Url : http://localhost/Absensi-sekolah-V.3/
Username : swidodo.com@gmail.com
Password : 123456

2. Sebagai Pegawai

Url : http://localhost/Absensi-sekolah-V.3/
Username : swidodo.com@gmail.com
Password : 123456

3. Sebagai Admin

Url : http://localhost/Absensi-sekolah-V.3/sw-admin/login/
Username : Widodo
Password : 123456



1. Aktifkan Notifikasi Email

SMTP Gmail sebagai alternatif SMTP gratis untuk pengiriman pesan menggunakan script yang telah dibuat. SMTP diperlukan apabila php mail dinonaktifkan oleh provider hosting, hal tersebut karena menanggulangi spamming yang marak terjadi. Anda dapat menggunakan SMTP di cpanel atau SMTP di gmail, berikut langkah-langkahnya :

1. Kunjungi halaman myaccount.google.com (pastikan sudah login akun gmail)
2. Klik menu sidebar sebelah kiri Security/Kemanan

The screenshot shows the Google Account Security page. On the left sidebar, 'Keamanan' (Security) is selected. The main content area is titled 'Keamanan' (Security) with the subtitle 'Setelan dan rekomendasi untuk membantu menjaga keamanan akun Anda' (Settings and recommendations to help protect your account). It features a section titled 'Berikut tips untuk Anda' (Here are tips for you) with an icon of a smartphone and a shield. Below it is a section titled 'Aktivitas keamanan terbaru' (Recent security activity) with two items: 'Login terbaru di Windows' (Last login to Windows) and 'Email pemulihian ditambahkan' (A recovery email was added). Both items show the date '1 Mei · Indonesia'.

3. Silahkan Aktifkan Verifikasi 2 langkah terlebih dahulu

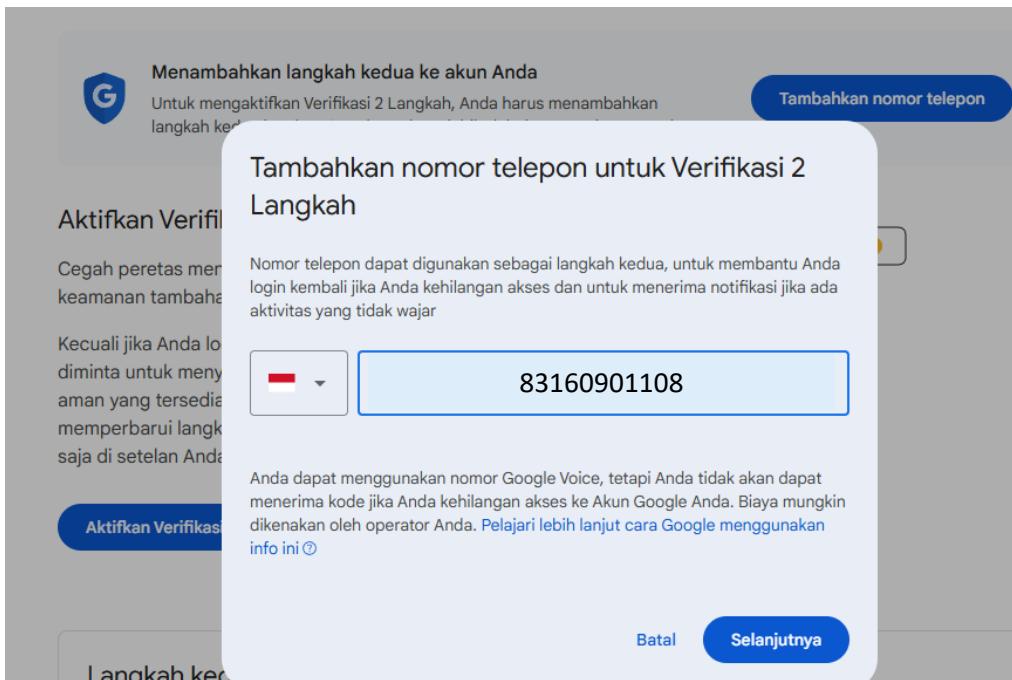
The screenshot shows the 'Cara Anda login ke Google' (How you log in to Google) section. It asks the user to ensure they can access their Google account. It lists three items:

- 'Verifikasi 2 Langkah' (Two-Step Verification) is listed as 'nonaktif' (disabled) with a link to 'Aktifkan' (Enable).
- 'Sandi' (Passwords) is listed as 'Terakhir diubah 1 Mei' (Last changed 1 May) with a link to 'Edit'.
- 'Lewati sandi jika memungkinkan' (Skip password if possible) is checked as 'Aktif' (Enabled) with a link to 'Edit'.

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4. Silahkan ketik dipencarian sandi aplikasi/ App password, maka akan tampil seperti gambar dibawah ini (Jika tidak ada maka **verifikasi 2 langkah belum aktif**).

The screenshot shows the 'Keamanan' (Security) section of the Google Account settings. A search bar at the top contains 'Sandi aplikasi'. Below it, a sidebar lists categories: Beranda, Info pribadi, Data & privasi, Keamanan (which is selected and highlighted in blue), Orang & berbagi, Pembayaran & langkah, and Tentang. The main content area displays a list of results under 'Hasil Akun Google':

- Sandi aplikasi
- Koneksi Anda ke aplikasi & layanan pihak ketiga
- Aktivitas Web & Aplikasi
- Kunci sandi dan kunci keamanan
- Login dengan sandi aplikasi
- Menggunakan atau memperbaiki Sandi aplikasi

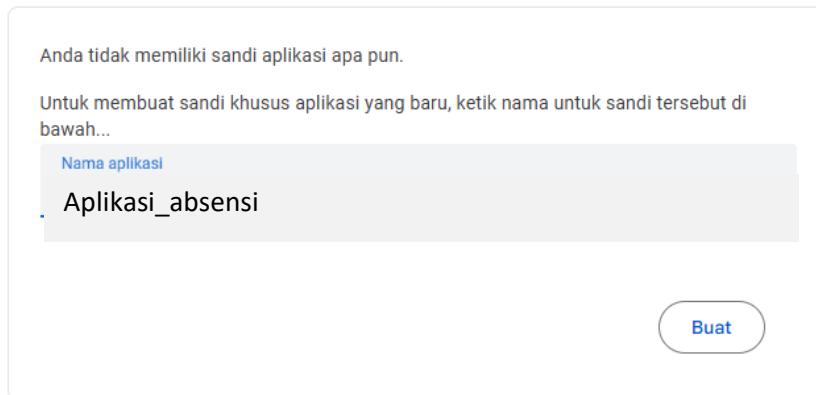
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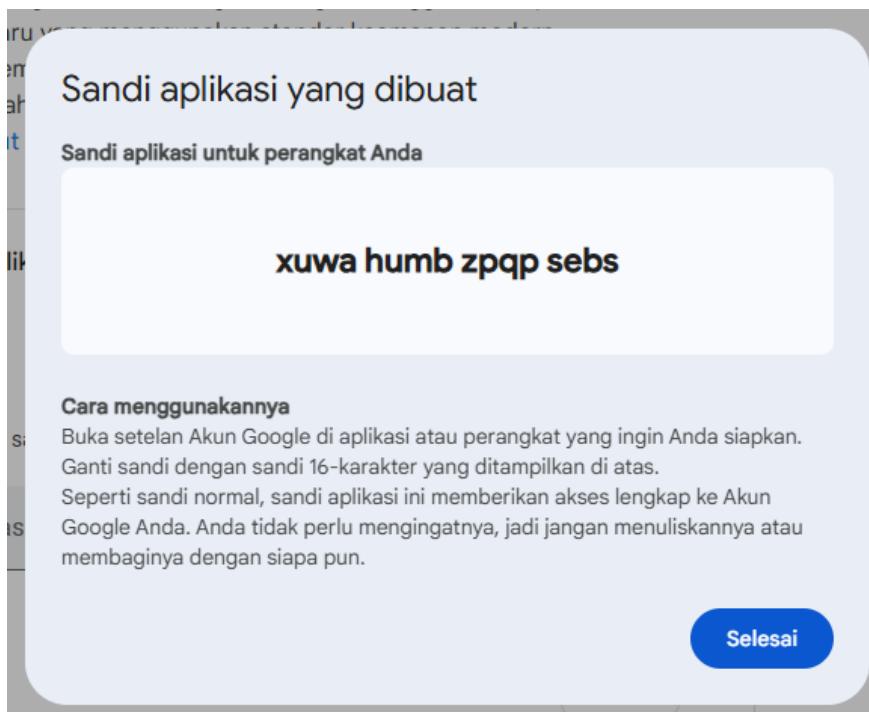
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5. Silahkan buat nama Aplikasinya seperti dibawah ini, Lalu klik buat

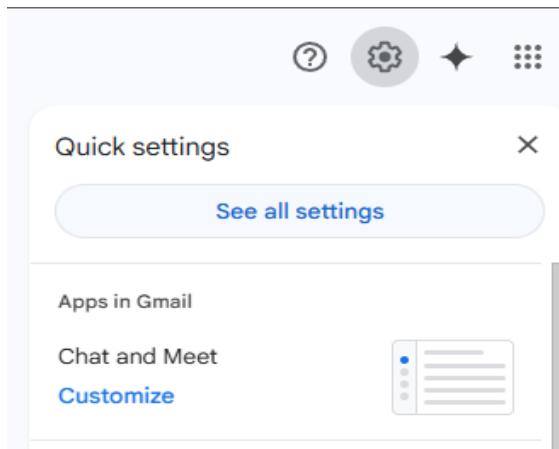


6. Jika tampil popup seperti bawah dibawah ini maka copy paste terlebih dahulu password/kode uniknya di notepad supaya tidak lupa. Dan klik Selesai.





7. App. Password sudah selesai kita buat.
8. Kalau sudah buka Gmail, Klik Gear Pengaturan dan klik tombol See all settings.



9. Silahkan ke Tab **Forwarding and POP/IMAP**, silahkan Aktifkan/ceklis seperti gambar dibawah ini lalu **Save Changes**.

Settings

General Labels Inbox Accounts and Import Filters and Blocked Addresses **Forwarding and POP/IMAP** Add-ons Chat and Meet Advanced Offline Themes

Forwarding: [Learn more](#)

Add a forwarding address

Tip: You can also forward only some of your mail by [creating a filter!](#)

POP download: [Learn more](#)

1. Status: POP is disabled
 Enable POP for all mail
 Enable POP for mail that arrives from now on

2. When messages are accessed with POP [keep Gmail's copy in the inbox](#)

3. Configure your email client (e.g. Outlook, Eudora, Netscape Mail)
[Configuration instructions](#)

IMAP access: (access Gmail from other clients using IMAP) [Learn more](#)

When I mark a message in IMAP as deleted:
 Auto-Expunge on - Immediately update the server. (default)
 Auto-Expunge off - Wait for the client to update the server.

When a message is marked as deleted and expunged from the last visible IMAP folder:
 Archive the message (default)
 Move the message to the Trash
 Immediately delete the message forever

Folder size limits
 Do not limit the number of messages in an IMAP folder (default)
 Limit IMAP folders to contain no more than this many messages [1,000](#)

Configure your email client (e.g. Outlook, Thunderbird, iPhone)
[Configuration instructions](#)

[Save Changes](#) [Cancel](#)

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10. Password email yang barusan tadi kita buat simpan didalam form pengaturan server email, Silahkan ubah **Email/username** sama **password SMTP** saja

PENGATURAN SERVER EMAIL

Email/Username
swidodo.com@gmail.com

Password SMTP
uppaqftddopetqbw

Host Mail Server
smtp.gmail.com

Mail Server Port
465

Client ID
...

Google Secret
....

Yes

* Yang perlu diganti hanya Form **Password SMTP** dan **Email/Username** dengan Email yang terdaftar.



2. Mengatifikasi Login Google

Pada langkah ini, kita akan membuat Projek baru dulu di Google API untuk mendapatkan Client ID dan Client Secret untuk akses Google API nya. Berikut ini langkah-langkahnya :

1. Buka Google APIs : <https://console.developers.google.com>.
2. Silahkan klik **Select a project** lalu Klik **New project**



3. Silahkan tambah Project baru seperti dibawah ini, lalu klik **Create**.

New Project

You have 12 projects remaining in your quota. Request an increase or delete projects. [Learn more](#)

[Manage Quotas](#)

Project name * [?](#)

Project ID: login-ppdb-458710. It cannot be changed later. [Edit](#)

Location * [Browse](#)

Parent organization or folder

[Create](#) [Cancel](#)



4. Silahkan klik menu yang berada disebelah kiri pilih **Library**, jika sudah terbuka maka akan tampil seperti ini

Welcome to the API Library

The API Library has documentation, links, and a smart search experience.

Search for APIs & Services

3 results

Google+ API
Google
The Google+ API enables developers to build on top of the Google+ platform.

Pada form pencarian ketik Google+ Api, pilih Google+API

3 results

Google+ API
Google
The Google+ API enables developers to build on top of the Google+ platform.

Google+ Domains API
Google
The Google+ Domains API enables developers to build on top of the Google+ platform for Google Apps domains.

Google+ Hangouts API
Google
Important: The Google+ API for Hangouts is no longer supported. Apps will continue to function until April 25, 2017.

5. Sekarang Aktifkan dengan klik tombol enable

← Product details

Google+ API
Google

The Google+ API enables developers to build on top of the Google+ platform.

Enable

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6. Silahkan ke menu Credentials, lalu Creat Credenditas

The screenshot shows the Google Cloud Platform interface for managing credentials. The left sidebar is titled 'API APIs & Services' and has several options: 'Enabled APIs & services', 'Library', 'Credentials' (which is selected and highlighted in blue), 'OAuth consent screen', and 'Page usage agreements'. The main content area is titled 'Credentials' and includes a 'Create credentials' button, a 'Delete' button, and a 'Restore deleted credentials' link. A search bar at the top right says 'Search (/) for resources, docs, products, and more'. Below the main title, there's a note: 'Create credentials to access your enabled APIs. [Learn more](#)' and a warning message: '⚠ Remember to configure the OAuth consent screen with information about your application.' Under the 'API Keys' heading, there's a table with columns for 'Name' and 'Creation date'.

Pilih OAuth client ID

This screenshot shows the 'Create credentials to a' dropdown menu open, revealing four options: 'API key', 'OAuth client ID', 'Service account', and 'Help me choose'. The 'OAuth client ID' option is highlighted with a yellow background. The rest of the interface is similar to the previous screenshot, showing the 'Credentials' page with its main sections and a note about configuring the OAuth consent screen.

7. Aktifkan Configurasi Consent screen

This screenshot shows the 'Create an OAuth client ID' page. It includes a note: 'A client ID is used to identify a single app to Google's OAuth servers. If your app runs on multiple platforms, each will need its own client ID. See [Setting up OAuth 2.0](#) for more information. [Learn more](#) about OAuth client types.' A warning message at the bottom says '⚠ To create an OAuth client ID, you must first configure your consent screen.' A 'Configure consent screen' button is visible on the right.

Jika sudah maka anda akan diarahkan untuk melengkapi Form Project.

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Silahkan lengkapi Konfigurasi project Anda, Isikan dengan Email Aktif atau email yg buat daftar Project ini.

Project configuration

① App Information

App name *
The name of the app asking for consent

User support email *
For users to contact you with questions about their consent. [Learn more](#)

[Next](#)

② Audience

③ Contact Information

④ Finish

[Create](#) [Cancel](#)

② Audience

Internal [?](#)

Only available to users within your organization. You will not need to submit your app for verification. [Learn more about user type](#)

External [?](#)

Available to any test user with a Google Account. Your app will start in testing mode and will only be available to users you add to the list of test users. Once your app is ready to push to production, you may need to verify your app. [Learn more about user type](#)

[Next](#)

Isi sampai lengkap lalu Klik **Continue** dan **Create**

① App Information

② Audience

③ Contact Information

④ Finish

I agree to the [Google API Services: User Data Policy](#).

[Continue](#)

[Create](#) [Cancel](#)

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8. Silahkan Klik tombol **Create Oauth client**

The screenshot shows the 'OAuth Overview' section. It includes a 'Metrics' card stating 'You haven't configured any OAuth clients for this project yet.' and a 'Create OAuth client' button. Below this is a 'Project Checkup' section.

9. Silahkan pilih Web App.

The screenshot shows the 'Create OAuth client ID' page. A dropdown menu under 'Application type' is open, with 'Web application' selected. Other options include Android, Chrome Extension, iOS, TVs and Limited Input devices, Desktop app, and Universal Windows Platform (UWP).

10. Tambah Authorized redirect URL

The screenshot shows the 'Authorized redirect URIs' configuration page. It lists two URLs: 'URIs 1 *' (http://localhost/absensi-v5.3-recognition/oauth/google) and 'URIs 2 *' (http://absensiv5.s-widodo.com /oauth/google). A '+ Add URI' button is visible at the bottom.

Note: It may take 5 minutes to a few hours for settings to take effect

Create Cancel

Pada contoh diatas saya menambah 2 link localhost dan online,
Artinya project Login google bisa di gunakan pada localhost, sedangkan
untuk online bisa ubah sesuai domain absensi Anda.

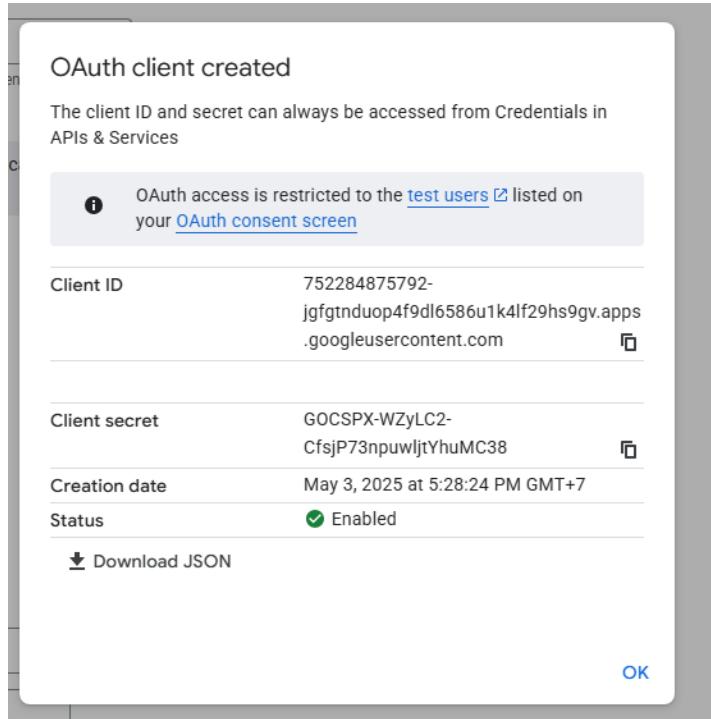
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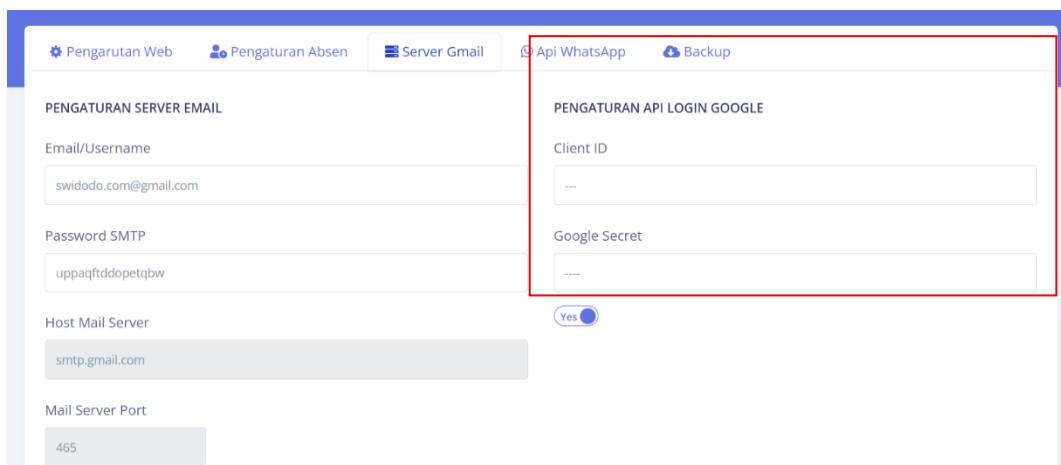
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Jika sudah terisi linknya sekarang tinggal klik **Create**, maka akan tampil popup seperti dibawah ini



Silahkan copy paste **Client ID** dan **Client secret** pada notepad supaya ingat.
Silahkan Simpan Client ID dan Client Secret didalam tab pengaturan Gmail



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Aktifkan Notifikasi WhatsApp

Untuk mengaktifkan notifikasi Whatsapp pendaftaran saat daftar ppdb, Silahkan kunjungi <https://wablas.com>, lalu registrasi akun baru dan login.

1. Silahkan klik menu device, dan klik menu **Create New Device**

List Device # kudus

No.	Device ID	Name	Quota	Action
Showing 0 to 0 of 0 entries				

* If the device is inactive for more than 90 days, it will be deleted by system automatically

2. Silahkan daftarkan nomor yang akan dibuat untuk mengirim notifikasi

Create New Device

Please Complete

Device Name

Whatsapp Number

08100000

You must enter your number that is still active.

Next Step >

3. Silahkan isi form Registrasi Devicenya Copy paste Api Key dan Secret key

Domain

https://bdg.wablas.com

API Keys / Token

Qs42wJwz6qtEY45KfDTsZQWvvu5AfScDHjtCNYNqIAjJlaq30qfUSItITRcWuQL

Secret Key

dklpix7km

The secret key appears only once, please make a note of it.

Closing

Greeting Type

Text

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4. Silahkan simpan **api keynya** pada menu pengaturan web Api WhatsApp

PENGATURAN API WHATAPP

No. WhatsApp

Token/API key **Wablas** ([Wablas](#))

Secret Key

Domain Server **Wablas**

Example:<https://kudus.wablas.com/api/v2/send-message>

Untuk panduan install di hosting bisa cek di youtube:

CPanel : <https://www.youtube.com/watch?v=C3Kr0Utj6mY>

Hpanel : <https://youtu.be/52vGrPde8tE>

Hosting Murah Stroege Besar

<https://hostinger.com?REFERRALCODE=8BJSWIDODR1N>

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Jika ada waktu bantu menulis testimoni yang membangun ya kang lelalaui link dibawah ini:

<https://g.page/swidodocom?gm>

Terimakasih.....

Salam Kami,

S-widodo.com (Web development service)

Your website and web apps solutions

Office: Jl. Zainal Abidin Labuhan Ratu Gg. Harapan 1 No 18 Bandar Lampung

Kontak

Telp : 083160901108

Facebook : <https://web.facebook.com/swidodocom>

Website : <https://s-widodo.com>

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swidodo.com@gmail.com 

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