

SPEK HOSTING

- Apache Webserver
- Php 7.4+
- SSL/https
- Support Ipv4 & Ipv6
- Support cloudflare

Hosting yang telah diuji untuk website ini: Domainesia Shared Hosting.

Gunakan voucher diskon 30%, kode voucher: MCP Daftar

<https://bit.ly/mcprojectid>

KONFIGURASI DAN INTEGRASI

A. Pengaturan File Constans

- Buka **application/config/constans.php**
- Edit value dari data berikut

1. Pengaturan email part 1 (Sesuai Email SMTP)

```
/*EMAIL SETTING
define('SMTPHOST', 'mail.domain.com'); //host email
define('SMTPUSER', 'email@domain.com'); //email
define('SMTPPASS', 'pass_email'); //password email
define('SMTPCRYPTO', 'ssl');
define('SMTPPORT', 465);
```

2. Pengaturan identitas part 1

```
/*INFO ADMIN
define('NAMA_OWNER_WEB', 'Namamu'); //Nama pemilik web
define('EMAIL_ADMIN', 'email@domainmu.com'); //email admin
define('ADMINPHONE', '+628120000000'); //Diawali +62
```

```
/*META Data
define('SITE_NAME', 'Kincai Topup'); //Nama Situs
```

```
define('TAGLINE_NAME', 'Games, Voucher dan PPOB Termurah'); //Tagline Situs
```

```
/*Deskripsi 1
```

```
define('DESKRIPSI_1', 'Masukkan deskripsi situs disini');
```

```
/*Deskripsi 2
```

```
define('DESKRIPSI_2', 'Masukkan deskripsi lainnya disini');
```

```
//Keyword Situs, Pisahkan dengan koma (,)
```

```
define('SITE_KEYWORDS', 'keyword 1, keyword 2, keyword 3, keyword 4');
```

```
/*INFO PERUSAHAAN/PT/CV TAMPIL DI FOOTER DAN DESKRIPSI SEO
```

```
define('NAMA_PERUSAHAAN', '401XD Group'); //Nama Perusahaan
```

```
define('NAMA_PERUSAHAAN_ALT', '401XD Group Indonesia'); //Nama Panjang Perusahaan
```

```
define('URLWEB_PERUSAHAAN', 'https://401xd.com/'); //URL Web Perusahaan
```

```
define('COMPANY_PHONE', '+6282377823390'); //Nomor Telp. Perusahaan, Diawali +62
```

```
define('COMPANY_ADDRESS', 'Jl. Sumbawa, Ulak Karang Utara, Kec. Padang Utara'); //Alamat Jalan
```

```
define('COMPANY_CITY', 'Padang'); //Nama Kota
```

```
define('COMPANY_PROVINCE', 'Sumatera Barat'); //Nama Provinsi
```

```
define('COMPANY_CODE', '25133'); //Kode Pos
```

```
define('COMPANY_COUNTRY', 'Indonesia'); //Negara
```

```
define('DESC_PERUSAHAAN', 'Masukkan deskripsi perusahaan disini, ganti dengan deskripsi situs jika belum ada perusahaan'); //Deskripsi Perusahaan  
define('DESC_PERUSAHAAN_ALT', 'Masukkan deskripsi lain dari perusahaan, ganti dengan deskripsi situs jika belum ada perusahaan'); //Deskripsi Perusahaan
```

3. Pengaturan link social media

```
//SOSIAL MEDIA
```

```
define('YOUTUBELINK', 'https://youtube.com/c/UserName');  
define('FACEBOOKLINK', 'https://facebook.com/UserName');  
define('ID_FACEBOOK_APP', 'XXXXXXXXXXXXXXXXXXXX'); //ID APP FACEBOOK  
define('INSTAGRAMLINK', 'https://instagram.com/UserName');  
define('TWITTERLINK', 'https://twitter.com/UserName');  
define('LINKEDINLINK', 'https://linkedin.com/company/UserName');
```

4. Pengaturan Google captcha

- Daftar di <https://www.google.com/recaptcha/admin>
- Pilih v2 checkbox

```
/*GOOGLE CAPTCHA
```

```
//Daftar di https://www.google.com/recaptcha/admin  
define('GOOGLEKEY', 'XXXXXXXXXXXXXXXXXXXX');  
define('GOOGLESITE_KEY', 'XXXXXXXXXXXXXXXXXXXX');
```

5. Pengaturan payment gateways tripay

- Di Akun Tripay

- Daftar akun <https://tripay.co.id> / **KLIK DISINI**
- Buka menu merchant
- Setting URL Website, contoh **https://domain.com**
- URL Callback, contoh **https://domain.com/callback**

* ganti **domain.com** jadi domain Anda.

- Di Script

Buka **application/config/constans.php**

```
define('API_KEY', 'ganti');  
define('PRIVATE_KEY', 'ganti');  
define('MERCHANT_CODE', 'ganti');
```

6. Pengaturan produk digiflazz

- Di Akun Digiflazz

- Daftar akun <https://digiflazz.com>
- Buka menu **Atur Koneksi**
- Pilih **API**, klik **Atur**
- Whitelist IP (**Development IP & Production IP**), masukkan IP statis server / hosting, contoh: **123.345.567.789**
- Simpan **Username**, **Development Key**, dan **Production Key** di tempat lain, karna dibutuhkan nanti.
- Kemudian klik bagian webhook
- Masukkan Payload URL: **https://domain.com/webhooks**

- Buat **Secret** (Gabungan huruf dan angka) Simpan **Secret Key**, karna dibutuhkan nanti.

* ganti **domain.com** jadi domain Anda.

* ganti **mode digiflazz** ke **Production**.

- Di Script

Buka **application/config/consts.php**

```
define('USERNAME_DIGI', 'ganti'); // Username digiflazz
define('KEY_GIDI', 'ganti'); // Production Key digiflazz
define('PRIVATEDIGI', 'ganti'); // Secret key webhooks digiflazz
```

B. Pengaturan File Ion_Auth

- Buka **application/config/ion_auth.php**

- Edit value dari data berikut **di baris 177**

1. Pengaturan email part 2 (Sesuai Email SMTP)

```
'smtp_host' => 'mail.domain.com', // Host
'smtp_user' => 'email@domain.com', // Email
'smtp_pass' => 'password_email', // Password
```

2. Pengaturan identitas part 2 (dibaris ke 125)

```
$config['site_title'] = "Nama Situs";
$config['admin_email'] = "email@domain.com";
```

C. Pengaturan File Database

- Buka **application/config/database.php**

- Edit value dari data berikut

'username' => 'user_database',

'password' => 'pass_database',

'database' => 'nama_database',

D. Perubahan gambar

- icon favicon: **semua gambar** dalam folder **assets/upload/kincaimedia**
- logo login & header: **assets/upload/kincaimediawhite.png**
- logo email notifikasi: **assets/upload/kincaimediablack.png**
- logo deposit: **assets/upload/deposit.png**
- gambar OG, saat share link halaman statis ke sosmed (selain halaman order): **assets/upload/ Kincaimedia.png**
- logo perusahaan : **assets/upload/ 401XDGroup.png**
- banner perusahaan : **assets/upload/ 401XDGroupIndonesia.png**

Note: gunakan **format, ukuran** dan **nama** yang sama, copy paste replace.
Jika merubah nama dan format, maka juga harus ubah manual di semua file script yang ada di folder: **application/views**.

E. Finishing

1. Setelah pengaturan diatas selesai, lakukan compress semua folder dan file ke **.zip**
2. Kemudian **upload ke hosting & ekstrak di document root** domain Anda

KONFIGURASI DAN INTEGRASI DI PANEL ADMIN

Login Administrator

- Url: **https://domain.com/login**
- username : **mycoding@401xd.com**
- password : **betopupmin**

Note:

- Ganti email admin lewat **phpMyAdmin** di cpanel.
- Ganti password admin via **halaman pengguna** di panel admin.

1. Pengaturan identitas part 3

- Buka menu **website**
- Ubah **nama situs**
- Ubah **bonus registrasi** (isi 0 jika tidak ada bonus)

2. Pengaturan harga / keuntungan berdasarkan level member

Price 1: minimal harga produk

Price 2: maksimal harga produk

MarkUp: total rate setelah ditambah persen

Group: level member

Status: status produk

Petunjuk 1:

Jika harga produk Rp. 90.000, Anda ingin naikkan 10% dari harga di digiflazz, maka angka yang di inputkan pada MarkUp: 1.10.

Jika dinaikkan 20% maka MarkUp: 1.20

Petunjuk 2:

- Ibarat harga produk di digiflazz 10.000
- Dan di price range terdapat Rp.1.000-Rp.20.000
- Maka itu masuk ke pengaturan range harga tersebut jika produk yang dibeli harga **Rp.1000 sampai Rp.20.000**
- Tinggal di sesuaikan price range nya
- Buat produk di harga berapa sampai berapa

Harga Berdasarkan Persentase (Pengaturan MarkUp):

- Naik 1% dari harga digiflazz = 1.01
- Naik 2% dari harga digiflazz = 1.02, dst..

3. Penambahan Produk Digiflazz

Hampir semua produk prabayar digiflazz sudah kami tambahkan di database web, Anda hanya perlu **tambahkan** dan **aktifkan** di akun digiflazz saja.

- Di akun **Digiflazz**

- Daftar digiflazz sebagai **buyer**
- Kemudian tambah produk **Prabayar**
- Simpan semua produk dan buat status **on**

- Di Website (JIKA INGIN TAMBAH PRODUK YANG BELUM ADA DI WEB)

- Buka halaman admin
- Klik menu **Produk**, dan tambah produk
- Saat penambahan produk, nama produk **harus sama** dengan **nama produk di digiflazz**.
- Pilih otomatis dibagian **Mode Transaksi** dan **Api**
- **Product Link** masukkan - dan **Product Cek Link** dikosongkan

ORDER GAGAL UNTUK GUEST CHECKOUT (TANPA LOGIN)

1. Jika orderan **Gagal by server**, dan **pembayaran sukses**, maka harus di **order ulang oleh admin**. (INI JARANG TERJADI)
2. **Admin** melakukan order dengan **akun admin** untuk **tujuan orderan** yang gagal, pastikan order nya **sukses**.
3. Kemudian pada halaman **transaksi**, di status **gagal by server** klik **Proses Ulang**
4. Lalu **pilih orderan baru** yang dilakukan **admin** dibagian **Select New Order**

Nama Item	Telkomsel 5.000
Data Pembeli	085381259307
Invoice Id	INV03310439178
Total Pembayaran	Rp. 5858
Select New Order	INV03290405292 - mycoding@401xd.com - Telkomsel 5.000

Submit

5. Lalu Submit.

MENGATASI ORDER GAGAL

- Pastikan produk di digiflazz berstatus **aktif**.
- Lakukan **pergantian seller** pada akun digiflazz.
- Pilih produk yang support untuk **multi** saat pilih seller.

SETELAH SEMUA TAHAP DIATAS SELESAI

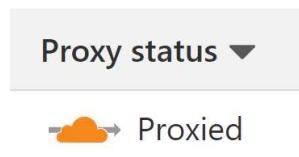
ANDA WAJIB MENGIKUTI PANDUAN DIBAWAH INI

AMANKAN WEB DENGAN CLOUDFLARE (100% wajib!)

- Hubungkan web dengan cloudflare, daftar <https://cloudflare.com>
- Ikuti intruksi sampai domain terhubung ke cloudflare

Biasanya hanya pergantian nameserver domain ke nameserver cloudflare

- Setelah terhubung, buka menu **DNS**
- **Semua proxy status** atur: **Proxied** (Type: AAAA, A, CNAME)



- Khusus **Name: mail** dan **ftp** gunakan **DNS only**

Seperti contoh di bawah:

A	ftp	103.147.154.42	DNS only	Auto	Edit
Type	Name (required)	IPv4 address (required)	Proxy status	TTL	
A	ftp	103.147.154.42	DNS only	Auto	

Use @ for root

Delete Cancel Save

CNAME	mail	kincaimedia.net	DNS only	Auto	Edit
Type	Name (required)	Target (required)	Proxy status	TTL	
CNAME	mail	kincaimedia.net	DNS only	Auto	

Use @ for root

Delete Cancel Save

- Buka menu **SSL/TLS -> Overview**, Atur sesuai gambar dibawah

SSL/TLS

Overview

Your SSL/TLS encryption mode is Full

This setting was last changed 3 months ago



- Off (not secure) ⓘ
No encryption applied
- Flexible
Encrypts traffic between the browser and Cloudflare
- Full
Encrypts end-to-end, using a self signed certificate on the server
- Full (strict)
Encrypts end-to-end, but requires a trusted CA or Cloudflare Origin CA certificate on the server

Learn more about [End-to-end encryption with Cloudflare](#).

[API](#) [Help](#)

SSL/TLS Recommender

To check if your website can use a more secure SSL/TLS mode, enable the SSL/TLS Recommender. Receive an email with Cloudflare's recommendation.



- Buka menu **SSL/TLS** -> **Edge Certificates**, Atur sesuai gambar dibawah

<p>Always Use HTTPS</p> <p>Redirect all requests with scheme "http" to "https". This applies to all http requests to the zone.</p> <p>This setting was last changed 3 months ago</p>	<input checked="" type="checkbox"/>	API ▶ Help ▶
<p>HTTP Strict Transport Security (HSTS)</p> <p>Enforce web security policy for your website.</p> <p>Status: On Max-Age: 6 months (Recommended) Include subdomains: On Preload: On</p> <p>This setting was last changed 3 months ago</p>	Change HSTS Settings	API ▶ Help ▶
<p>Minimum TLS Version</p> <p>Only allow HTTPS connections from visitors that support the selected TLS protocol version or newer.</p>	<input type="button" value="TLS 1.0 (default) ▾"/>	API ▶ Help ▶
<p>Opportunistic Encryption</p> <p>Opportunistic Encryption allows browsers to benefit from the improved performance of HTTP/2 by letting them know that your site is available over an encrypted connection. Browsers will continue to show "http" in the address bar, not "https".</p>	<input checked="" type="checkbox"/>	API ▶ Help ▶
<p>TLS 1.3</p> <p>Enable the latest version of the TLS protocol for improved security and performance.</p>	<input checked="" type="checkbox"/>	API ▶ Help ▶
<p>Automatic HTTPS Rewrites</p> <p>Automatic HTTPS Rewrites helps fix mixed content by changing "http" to "https" for all resources or links on your web site that can be served with HTTPS.</p>	<input checked="" type="checkbox"/>	API ▶ Help ▶
<p>Certificate Transparency Monitoring <small>Beta</small></p> <p>Receive an email when a Certificate Authority issues a certificate for your domain.</p>	<input checked="" type="checkbox"/>	Help ▶
<p>Disable Universal SSL</p> <p>Disabling Universal SSL removes any currently active Universal SSL certificates for your zone from the edge and prevents any future Universal SSL certificates from being ordered. If there are no dedicated certificates or custom certificates uploaded for the domain, visitors will be unable to access the domain over HTTPS.</p>	Disable Universal SSL	Help ▶

- Buka menu **SSL/TLS -> Origin Server**, Atur sesuai gambar dibawah

Authenticated Origin Pulls

TLS client certificate presented for authentication on origin pull.

Configure expiration notification for your certificates [here](#).

This setting was last changed 3 months ago

API ▶ Help ▶

- Buka menu **Security -> WAF**

- Klik tab **Firewall rules**

Security

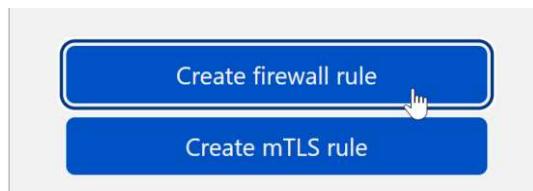
WAF (Web Application Firewall)

The Cloudflare WAF provides both automatic protection from vulnerabilities below represents the sequence of traffic except for tools.

Firewall rules Rate limiting rules Managed rules Tools

1. Pengaturan untuk Tripay dan Digiflazz

- Klik **Create firewall rule**



- Buat nama **Rule name: TripayDigiflazz**

Create firewall rule

Rule name (required)

TripayDigiflazz

Give your rule a descriptive name

- Klik **Edit expression**



- Masukkan perintah dibawah ini:

(http.request.uri.path eq "/callback" and http.request.uri.path eq "/webhooks")

When incoming requests match...

[Use expression builder](#)

(http.request.uri.path eq "/callback" and http.request.uri.path eq "/webhooks")

- Dibagian **Choose an action (Required)** Pilih **Allow**

- Jika sudah selesai maka tampil seperti berikut:

[Firewall rules](#) [Rate limiting rules](#) [Managed rules](#) [Tools](#)

[← Back to rules list](#)

Create firewall rule

Rule name (required)

TripayDigiflazz

Give your rule a descriptive name

When incoming requests match...

[Use expression builder](#)

(http.request.uri.path eq "/callback" and http.request.uri.path eq "/webhooks")

Then... [About firewall actions](#)

Choose an action (Required)

Allow

- Klik **Use expression builder**, maka tampil seperti berikut:

Create firewall rule

Rule name (required)

TripayDigiflazz

Give your rule a descriptive name

When incoming requests match...

Field	Operator	Value	
URI Path	equals	/callback	And X
And		e.g. /content	
URI Path	equals	/webhooks	And Or X
		e.g. /content	

Expression Preview

[Edit expression](#)

(http.request.uri.path eq "/callback" and http.request.uri.path eq "/webhooks")

Then... [About firewall actions](#)

Choose an action (Required)

Allow

- Klik **Deploy firewall rule**

Cancel

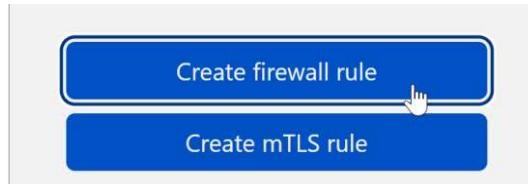
Save as Draft

Deploy firewall rule



2. Pengaturan untuk cPanel

- Klik **Create firewall rule**



- Buat nama **Rule name: cPanel**

Rule name (required) 

Give your rule a descriptive name

- Klik **Edit expression**



- Masukkan perintah dibawah ini:

(ip.src in {2001:df7:5300:2::18 103.147.154.42})

Note:

- Ganti **2001:df7:5300:2::18** dengan ipv6 hosting Anda
- Ganti **103.147.154.42** dengan ipv4 hosting Anda

When incoming requests match...

[Use expression builder](#)

- Dibagian **Choose an action (Required)** Pilih **Allow**

- Jika sudah selesai maka tampil seperti berikut:

Rule name (required)

Give your rule a descriptive name

When incoming requests match...

[Use expression builder](#)

```
(ip.src in {2001:df7:5300:2::18 103.147.154.42})
```

Then... [About firewall actions](#)

Choose an action (Required)

Allow ▾

- Klik **Use expression builder**, maka tampil seperti berikut:

Rule name (required)

Give your rule a descriptive name

When incoming requests match...



Field	Operator	Value	X	And	Or
IP Source Add...	is in	2001:df7:5300:2::18 × 103.147.154.42 ×	e.g. 192.0.2.0		

Expression Preview

[Edit expression](#)

```
(ip.src in {2001:df7:5300:2::18 103.147.154.42})
```

Then... [About firewall actions](#)

Choose an action (Required)

Allow ▾

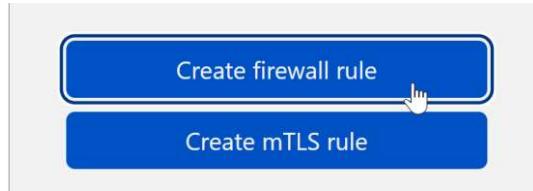
- Klik **Deploy firewall rule**

Cancel Save as Draft Deploy firewall rule



3. Pengaturan untuk Keamanan Web

- Klik **Create firewall rule**

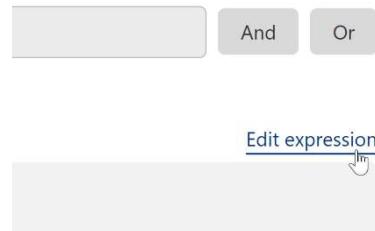


- Buat nama **Rule name: BlockDDoS**

Rule name (required)

Give your rule a descriptive name

- Klik **Edit expression**



- Masukkan perintah dibawah ini:

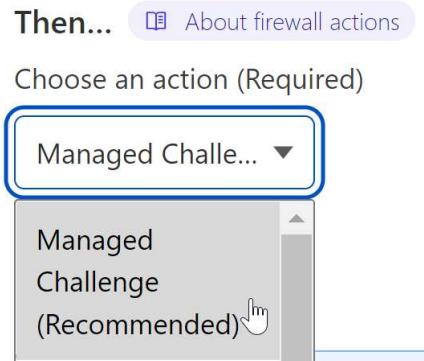
(ip.geoip.country ne "ID" and ip.geoip.country ne "MY" and ip.geoip.country ne "SG" and ip.geoip.country ne "US" and ip.geoip.country ne "GB" and ip.geoip.country ne "RU" and ip.geoip.country ne "NZ" and ip.geoip.country ne "CA")

When incoming requests match...

[Use expression builder](#)

```
(ip.geoip.country ne "ID" and ip.geoip.country ne "MY" and ip.geoip.country ne "SG" and ip.geoip.country ne "US" and ip.geoip.country ne "GB" and ip.geoip.country ne "RU" and ip.geoip.country ne "NZ" and ip.geoip.country ne "CA")
```

- Dibagian **Choose an action (Required)** Pilih **Managed Challenge (Recommended)**



- Jika sudah selesai maka tampil seperti berikut:

Rule name (required)
BlockDDoS

Give your rule a descriptive name

When incoming requests match...

[Use expression builder](#)

(ip.geoip.country ne "ID" and ip.geoip.country ne "MY" and ip.geoip.country ne "SG" and ip.geoip.country ne "US" and ip.geoip.country ne "GB" and ip.geoip.country ne "RU" and ip.geoip.country ne "NZ" and ip.geoip.country ne "CA")

Then... [About firewall actions](#)

Choose an action (Required)

Managed Challe... ▾

- Klik **Use expression builder**, maka tampil seperti berikut:

Rule name (required)

BlockDDoS

Give your rule a descriptive name

When incoming requests match...

Field	Operator	Value	X	And	X
Country	does not equal	Indonesia	X	And	X
And		e.g. GB			
Country	does not equal	Malaysia	X	And	X
And		e.g. GB			
Country	does not equal	Singapore	X	And	X
And		e.g. GB			
Country	does not equal	United States	X	And	X
And		e.g. GB			
Country	does not equal	United Kingdom	X	And	X
And		e.g. GB			
Country	does not equal	Russian Federation	X	And	X
And		e.g. GB			
Country	does not equal	New Zealand	X	And	X
And		e.g. GB			
Country	does not equal	Canada	X	And	X
		e.g. GB			

Expression Preview

[Edit expression](#)

```
(ip.geoip.country ne "ID" and ip.geoip.country ne "MY" and ip.geoip.country ne "SG" and ip.geoip.country ne "US"  
and ip.geoip.country ne "GB" and ip.geoip.country ne "RU" and ip.geoip.country ne "NZ" and ip.geoip.country ne  
"CA")
```

Then... [About firewall actions](#)

Choose an action (Required)

Managed Challe...

- Klik Deploy firewall rule

Cancel

Save as Draft

Deploy firewall rule



- Setelah 3 Point diatas selesai. Buka menu **Security** -> **WAF**
- Maka akan tampil seperti berikut:

Action	Description	CSR ⓘ	Activity last 24hr	
1 Allow	TripayDigiflazz URI Path	-	0	<input checked="" type="checkbox"/>  
2 Allow	cPanel IP Source Address	-	422	<input checked="" type="checkbox"/>  
3 Managed Challenge	BlockDDoS Country	0.7%	1.71k	<input checked="" type="checkbox"/>  

- Pastikan ketiga nya dalam status **AKTIF / Centang Hijau**

- Buka menu **Security** -> **WAF**
- Klik tab **Tools**

Security
WAF (Web Application Firewall)

The Cloudflare WAF provides both automatic protection from vulnerabilities and manual configuration. The sequence of traffic below represents the sequence of traffic except for tools.

Firewall rules Rate limiting rules Managed rules **Tools**

1. Pengaturan Tripay

Masukkan:

IP: 95.111.200.230 pada bagian **IP, IP range, country name, or ASN**

Action pilih **Allow**

Zone pilih **This website**

Notes masukkan **AllowTripay**

IP, IP range, country name, or ASN	Action	Zone	Notes
95.111.198.209	Allow	This website	AllowTripay
<input style="float: right;" type="button" value="Add"/>			

Note: IP 95.111.200.230 adalah IP Tripay

2. Pengaturan Digiflazz

Masukkan:

IP: **52.74.250.133** pada bagian **IP, IP range, country name, or ASN**

Action pilih **Allow**

Zone pilih **This website**

Notes masukkan **AllowDigiflazz**

IP, IP range, country name, or ASN	Action	Zone	Notes	Add
52.74.250.133	Allow	This website	AllowDigiflazz	

Note: IP 52.74.250.133 adalah IP Digiflazz

Setelah 2 point diatas selesai, maka akan tampil seperti berikut:

Value	Applies to	Action
95.111.198.209 AllowTripay	This website	  
52.74.250.133 AllowDigiflazz	This website	  

- Buka menu **Security -> Bots**, Atur sesuai gambar dibawah

Security

Bots

Bot Fight Mode Challenge requests that match patterns of known bots, before they access your site. This feature includes JavaScript Detections .	
--	---

- Buka menu **Security** -> **DDoS**, Klik **Configure**

Security

DDoS

DDoS Protection

[More about DDoS Protection](#)

Cloudflare's automated DDoS protection systems constantly analyze traffic and generate real-time signatures to mitigate attacks across the network and application layers. These mitigations are automatically enabled for all customers across all plans.

Name	Description	
 HTTP DDoS attack protection	Automatic mitigation of HTTP-based DDoS attacks such as HTTP floods, amplification HTTP attacks, and reflection HTTP attacks.	Configure

- Atur pengaturan sesuai gambar:

Security

DDoS

[← Back to DDoS](#)

Configure DDoS L7 ruleset

Ruleset configuration

Ruleset action (Required)

Managed Challenge



Select an action for all rules in the ruleset.

Default applies each rule's default action.

Ruleset sensitivity (Required)

High



Select a sensitivity for all rules in the ruleset.

- Klik **Save**

- Buka menu **Security** -> **Settings**

- Atur sesuai gambar dibawah:

Security

Settings

Security Level Adjust your website's Security Level to determine which visitors will receive a challenge page. This setting was last changed 6 days ago	<input style="width: 150px; height: 30px; border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;" type="button" value="High"/>	API ▶ Help ▶
Challenge Passage Specify the length of time that a visitor, who has successfully completed a Captcha or JavaScript Challenge, can access your website. When the configured timeout expires, the visitor will be issued a new challenge. <i>Challenge Passage does not apply to Rate Limiting.</i> This setting was last changed 3 months ago	<input style="width: 150px; height: 30px; border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;" type="button" value="30 minutes"/>	API ▶ Help ▶
Browser Integrity Check Evaluate HTTP headers from your visitors browser for threats. If a threat is found a block page will be delivered.	<input checked="" type="checkbox"/>	API ▶ Help ▶
Privacy Pass Support Privacy Pass is a browser extension developed by the Privacy Pass Team to improve the browsing experience for your visitors. Enabling Privacy Pass will reduce the number of CAPTCHAs shown to your visitors.	<input checked="" type="checkbox"/>	Help ▶

- Buka menu **Speed** -> **Optimization**

- Atur sesuai gambar dibawah, selain itu biarkan settingan standard dari cloudflare

<p>Auto Minify</p> <p>Reduce the file size of source code on your website.</p> <p>Note: Purge cache to have your change take effect immediately.</p> <p>This setting was last changed 6 days ago</p>	<input type="checkbox"/> JavaScript <input checked="" type="checkbox"/> CSS <input checked="" type="checkbox"/> HTML
API ▶ Help ▶	

<p>Brotli</p> <p>Speed up page load times for your visitor's HTTPS traffic by applying Brotli compression.</p>	<input checked="" type="checkbox"/>
API ▶ Help ▶	

Optimized Delivery

<p>Early Hints <small>Beta</small></p> <p>Cloudflare's edge will cache and send 103 Early Hints responses with Link headers from your HTML pages. Early Hints allows browsers to preload linked assets before they see a 200 OK or other final response from the origin.</p>	<input checked="" type="checkbox"/>
API ▶ Help ▶	

<p>Rocket Loader™</p> <p>Improve the paint time for pages which include JavaScript.</p> <p>This setting was last changed 3 months ago</p>	<input type="checkbox"/>
API ▶ Help ▶	

- Buka menu **Caching -> Configuration**

- Atur sesuai gambar dibawah, selain itu biarkan settingan standard dari cloudflare

<p>Browser Cache TTL</p> <p>Determine the length of time Cloudflare instructs a visitor's browser to cache files. During this period, the browser loads the files from its local cache, speeding up page loads.</p> <p>This setting was last changed 3 months ago</p>	<p>6 months ▾</p>
<p>API ▶ Help ▶</p>	

<p>Crawler Hints <small>Beta</small></p> <p>Crawler Hints provide high quality data to search engines and other crawlers when sites using Cloudflare change their content. This allows crawlers to precisely time crawling, avoid wasteful crawls, and generally reduce resource consumption on origins and other Internet infrastructure.</p> <p>By enabling this service, you agree to share website information required for feature functionality and agree to the Supplemental Terms for Crawler Hints.</p>	<p><input checked="" type="checkbox"/></p>
<p>Help ▶</p>	

<p>Always Online™ <small>Beta</small></p> <p>Keep your website online for visitors when your origin server is unavailable. Cloudflare serves limited copies of web pages available from the Internet Archive's Wayback Machine.</p> <p>Enabling this Service will share some of your website's information with the Internet Archive in order to make this feature functional. By enabling this Service, you agree to the Supplemental Terms for Always Online.</p>	<p><input checked="" type="checkbox"/></p>
<p>API ▶ Help ▶</p>	

- Buka menu **Caching** -> **Tiered Cache**
- Atur sesuai gambar dibawah

Caching

Tiered Cache

Argo Tiered Cache

Argo is a service that uses optimized routes across the Cloudflare network to **deliver responses to your users more quickly, reliably, and securely.**

Tiered caching is a practice where Cloudflare's network of global data centers are divided into a hierarchy of upper-tiers and lower-tiers. In order to control bandwidth and number of connections between an origin and Cloudflare, only upper-tiers are permitted to request content from an origin and are responsible for distributing information to the lower-tiers.

By enabling Tiered Cache, Cloudflare will dynamically find the single best upper tier for an origin using Argo performance and routing data.

This practice improves bandwidth efficiency by limiting the number of data centers that can ask the origin for content, reduces origin load, and makes websites more cost-effective to operate.

Help ▶

- Buka menu **Rules** -> **Page Rules**
- Buat **Page Rules** untuk **3 halaman** web Anda (satu persatu):

<https://domain.com/pesanan>

<https://domain.com/callback>

<https://domain.com/webhooks>

Note: ganti **domain.com** dengan domain Anda.

- Atur pengaturan masing-masing url halaman seperti gambar dibawah ini

Then the settings are:

Pick a Setting (required)

Disable Security	▼	Security is disabled	X
------------------	---	----------------------	---

Pick a Setting (required)

Browser Integrity Check	▼	<input checked="" type="checkbox"/> Browser Integrity Check	X
-------------------------	---	---	---

Pick a Setting (required)

Server Side Excludes	▼	<input checked="" type="checkbox"/> Server Side Excludes	X
----------------------	---	--	---

Pick a Setting (required)

SSL	▼	Select SSL Setting (required)	Full	▼	X
-----	---	-------------------------------	------	---	---

Select...

Pick a Setting (required)

Auto Minify	▼	<input type="checkbox"/> HTML	X
		<input type="checkbox"/> CSS	
		<input type="checkbox"/> JS	

Pick a Setting (required)

Rocket Loader	▼	<input checked="" type="checkbox"/> Rocket Loader	X
---------------	---	---	---

Pick a Setting (required)

Browser Cache TTL	▼	Enter Browser Cache TTL (required)	a day	×	▼	X
-------------------	---	------------------------------------	-------	---	---	---

Pick a Setting (required)

Always Online	▼	<input checked="" type="checkbox"/> Always Online	X
---------------	---	---	---

Pick a Setting (required)

Security Level	▼	Select Security Level (required)	High	▼	X
----------------	---	----------------------------------	------	---	---

Pick a Setting (required)

Cache Level	▼	Select Cache Level (required)	Bypass	▼	X
-------------	---	-------------------------------	--------	---	---

Pick a Setting (required)

Edge Cache TTL

Enter Edge Cache TTL (required)

a day

X

Pick a Setting (required)

IP Geolocation Header



IP Geolocation Header

X

Pick a Setting (required)

Email Obfuscation



Email Obfuscation

X

Pick a Setting (required)

Automatic HTTPS Rewrites



Automatic HTTPS Rewrites

X

Pick a Setting (required)

Disable Zaraz



Zaraz is disabled

X

Pick a Setting (required)

Cache Deception Armor



Cache Deception Armor

X

Pick a Setting (required)

Origin Cache Control



Origin Cache Control

X

Pick a Setting (required)

Opportunistic Encryption



Opportunistic Encryption

X

Pick a Setting (required)

Disable Apps



Apps are disabled

X

+ Add a Setting

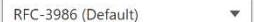
Cancel

Save Page Rule

- Setelah 3 page rules dibuat, maka akan tampil seperti berikut:

Page Rules	
Page Rules let you control which Cloudflare settings trigger on a given URL. Only one Page Rule will trigger per URL, so it is helpful if you sort Page Rules in priority order, and make your URL patterns as specific as possible.	
URL/Description	Action
https://topup.kincaimedia.net/pesanan* Disable Security, Browser Integrity Check: Off, Server Side Excludes: Off, SSL: Full, Auto Minify: Off, Rocket Loader: Off, Browser Cache TTL: a day, Always Online: Off, Security Level: High, Cache Level: Bypass, Edge Cache TTL: a day, IP Geolocation Header: Off, Email Obfuscation: Off, Automatic HTTPS Rewrites: Off, Disable Zaraz, Cache Deception Armor: Off, Origin Cache Control: Off, Opportunistic Encryption: Off, Disable Apps	<input checked="" type="checkbox"/>  
https://topup.kincaimedia.net/callback Disable Security, Browser Integrity Check: Off, Server Side Excludes: Off, SSL: Full, Auto Minify: Off, Rocket Loader: Off, Browser Cache TTL: a day, Always Online: Off, Security Level: High, Cache Level: Bypass, Edge Cache TTL: a day, IP Geolocation Header: Off, Email Obfuscation: Off, Automatic HTTPS Rewrites: Off, Disable Zaraz, Cache Deception Armor: Off, Origin Cache Control: Off, Opportunistic Encryption: Off, Disable Apps	<input checked="" type="checkbox"/>  
https://topup.kincaimedia.net/webhooks Disable Security, Browser Integrity Check: Off, Server Side Excludes: Off, SSL: Full, Auto Minify: Off, Rocket Loader: Off, Browser Cache TTL: a day, Always Online: Off, Security Level: High, Cache Level: Bypass, Edge Cache TTL: a day, IP Geolocation Header: Off, Email Obfuscation: Off, Automatic HTTPS Rewrites: Off, Disable Zaraz, Cache Deception Armor: Off, Origin Cache Control: Off, Opportunistic Encryption: Off, Disable Apps	<input checked="" type="checkbox"/>  

- Buka menu Rules -> Settings, Atur seperti berikut:

Configure Normalization	
<p>Normalization type Select normalization type:</p> <ul style="list-style-type: none">RFC-3986: Adhere strictly to RFC-3986 and normalize the URI Path based upon the standards outlined within.Cloudflare: Apply additional normalization techniques; normalize back slashes into forward slashes and merge successive forward slashes. <p>Further information on these options can be found within the documentation.</p>	<input checked="" type="checkbox"/> 
<p>Normalize incoming URLs Normalize incoming URL-encoded URLs as they reach Cloudflare's edge. Cloudflare then uses the normalized URLs for products with URL input, including Page Rules, Firewall Rules, Workers, and Access.</p>	<input checked="" type="checkbox"/>
<p>Normalize URLs to origin In addition to URL normalization at Cloudflare's edge, normalize URLs for traffic to the origin.</p>	<input checked="" type="checkbox"/>

- Buka menu Network

Atur sesuai gambar dibawah, selain itu biarkan settingan standard dari cloudflare

<p>HTTP/3 (with QUIC)</p> <p>Accelerates HTTP requests by using QUIC, which provides encryption and performance improvements compared to TCP and TLS.</p>	<input checked="" type="checkbox"/>	Help ▶
<p>0-RTT Connection Resumption</p> <p>Improves performance for clients who have previously connected to your website.</p>	<input checked="" type="checkbox"/>	Help ▶
<p>gRPC</p> <p>Allow gRPC connections to your origin server. Learn more.</p>	<input checked="" type="checkbox"/>	Help ▶
<p>WebSockets</p> <p>Allow WebSockets connections to your origin server. Concurrent connection guidelines for your plan: low. Learn more.</p>	<input checked="" type="checkbox"/>	API ▶ Help ▶
<p>Onion Routing</p> <p>Onion Routing allows routing traffic from legitimate users on the Tor network through Cloudflare's onion services rather than exit nodes, thereby improving privacy of the users and enabling more fine-grained protection.</p>	<input checked="" type="checkbox"/>	API ▶ Help ▶

<p>Pseudo IPv4</p> <p>Adds an IPv4 header to requests when a client is using IPv6, but the server only supports IPv4.</p> <p>This setting was last changed 6 days ago</p>	<p>Off</p>
API ▶ Help ▶	

<p>IP Geolocation</p> <p>Include the country code of the visitor location with all requests to your website.</p> <p>Note: You must retrieve the IP Geolocation information from the CF-IPCountry HTTP header.</p>	
API ▶ Help ▶	

- Buka menu **Scrape Shield**

Atur sesuai gambar dibawah

<p>Scrape Shield</p> <p>Protect content on your site</p>	
<p>Email Address Obfuscation</p> <p>Display obfuscated email addresses on your website to prevent harvesting by bots and spammers, without visible changes to the address for human visitors.</p>	
API ▶ Help ▶	

<p>Server-side Excludes</p> <p>Automatically hide specific content from disreputable visitors.</p>	
API ▶ Help ▶	

<p>Hotlink Protection</p> <p>Protect your images from off-site linking.</p> <p>This setting was last changed 5 days ago</p>	
API ▶ Help ▶	

**SEMUA TAHAP PENGATURAN CLOUDFLARE
WAJIB DILAKUKAN UNTUK KEAMANAN WEBSITE**

OPTIMASI WEBSITE DAN CUSTOM

PETA SITUS

Saat ini pembuatan peta situs masih secara manual dengan generator

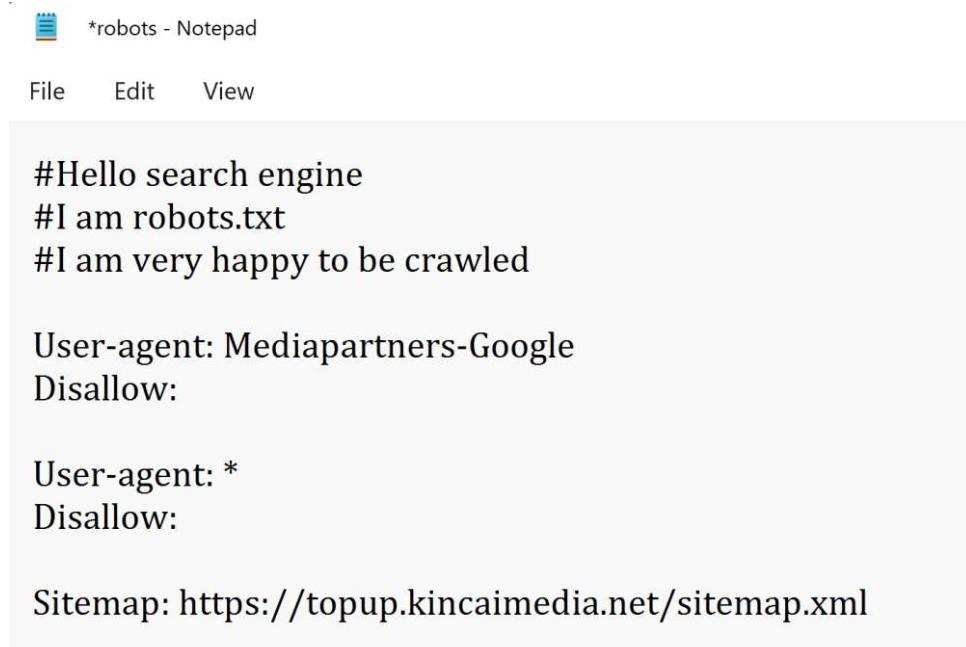
- Buka web <https://www.xml-sitemaps.com/>
- Masukkan url website, ex <https://topup.kincaimeda.net>
- Klik **Start**. Kemudian tunggu dan **download file sitemap.xml**
- Letakkan file **sitemap.xml** di folder utama website

Kemudian panggil sitemap di robots.txt agar di crawl oleh mesin pencari

- Buka **robots.txt** di folder utama web Anda
- Masukan coding ini di bagian paling bawah:

Sitemap: https://domain/sitemap.xml

Contoh:



The screenshot shows a Notepad window with the following content:

```
*robots - Notepad
File Edit View

#Hello search engine
#I am robots.txt
#I am very happy to be crawled

User-agent: Mediapartners-Google
Disallow:

User-agent: *
Disallow:

Sitemap: https://topup.kincaimeda.net/sitemap.xml
```

PENGUJIAN SEO WEBSITE DAN STRUKTUR DATA

- Pengujian CRAWL dan SOCIAL SHARING

1. <https://validator.schema.org/>
2. <https://search.google.com/test/rich-results>
3. <https://cards-dev.twitter.com/validator>
4. <https://developers.facebook.com/tools/debug/>
5. <https://developers.pinterest.com/tools/url-debugger/>

- Pengujian KECEPATAN

1. <https://pagespeed.web.dev/>
2. <https://search.google.com/test/mobile-friendly>
3. <https://gtmetrix.com/>
4. <https://www.webpagetest.org/>

- Anda dapat menguji halaman homepage dan halaman lainnya.

https://topup.kincaimedia.net/order/id/8-ball-pool

95
Performance

100
Accessibility

100
Best Practices

92
SEO

PWA

95
Performance

Values are estimated and may vary. The [performance score](#) is calculated directly from these metrics. [See calculator.](#)

▲ 0–49 ■ 50–89 ● 90–100

1. Masukkan Tujuan
Masukkan tujuan ID Game Anda, silakan login ke game. Untuk ID tercentang di profil.
Nama / ID / Username / Email (akun akhir calon anda)
Nomor Telp / Username / Email

2. Pilih Nominal
Pilih nominal top up yang anda inginkan. Untuk harga lebih murah dari harga biasa admin

3. Pilih Pembayaran (Include biaya admin)
Pilih untuk harga lebih murah dari harga biasa admin

BNI BRIVA mandiri

GANTI WARNA BACKGROUND

BE Topup belum memiliki fitur ganti tema, untuk perubahan warna dan desain dapat dilakukan di file css.

- Buka file **assets/assets/css/style.css**

- Edit kode warna berikut:

```
8  *-----
9  # General
10 -----
11 body {
12   font-family: "Oxanium", sans-serif;
13   color: #0d1e2d;
14 }
15 .blackexpostyle {
16   background: linear-gradient(to right, #000000, #0D47A1);
17 }
18 .blackexpostyledua {
19   background: #030C30;
20 }
21 .blackexpostyletiga {
22   background: #030C30;
23 }

591 /* Custom Navbar */
592 .custom-navbar {
593   width: 100%;
594   background: linear-gradient(to right, #000000, #0D47A1);
595 }
```

CARA GANTI FONT WEBSITE

- Buka file **application/views/front/_layout/Head.php**

- Ganti url:

<https://fonts.googleapis.com/css?family=Oxanium:400,500,600,700>

- Dengan url google font yang lain <https://fonts.google.com/>

```
181 <!-- Google Fonts -->
182 <link href="https://fonts.googleapis.com/css?family=Oxanium:400,500,600,700" rel="stylesheet">
```

- Kemudian ubah nama font **Oxanium** di file: **assets/assets/css/style.css**

- Sesuaikan dengan nama font Anda: baris ke **12, 34, 48**

```
11  body {
12    font-family: "Oxanium", sans-serif;
13    color: #0d1e2d;
14  }
15  .blackexpostyle {
16    background: linear-gradient(to right, #000000, #0D47A1);
17  }
18  .blackexpostyledua {
19    background: #030C30;
20  }
21  .blackexpostyletiga {
22    background: #030C30;
23  }
24  .numberCircle {
25    border-radius: 50%;
26    width: 60px;
27    height: 55px;
28    padding: 8px;
29    background: #F8F9FA;
30    border: 2px solid #666;
31    color: #666;
32    text-align: center;
33
34    font: 32px Oxanium, sans-serif;
35  }
36
37
38  a {
39    color: #F8F9FA;
40    text-decoration: none;
41  }
42
43  a:hover {
44    color: #0D47A1;
45  }
46
47  h1, h2, h3, h4, h5, h6, .font-heading {
48    font-family: "Oxanium", sans-serif;
49  }
```