

Plan - Velocity

What is Plan?

Plan is a plugin that provides detailed analytics for Minecraft servers, tracking player activity, server performance, and engagement. It features a web-based dashboard, multi-server support, and integrations with popular plugins. Ideal for monitoring server health, understanding player behavior, and improving retention, it helps server admins make data-driven decisions.

Requirements

Additional port (or network allocation)

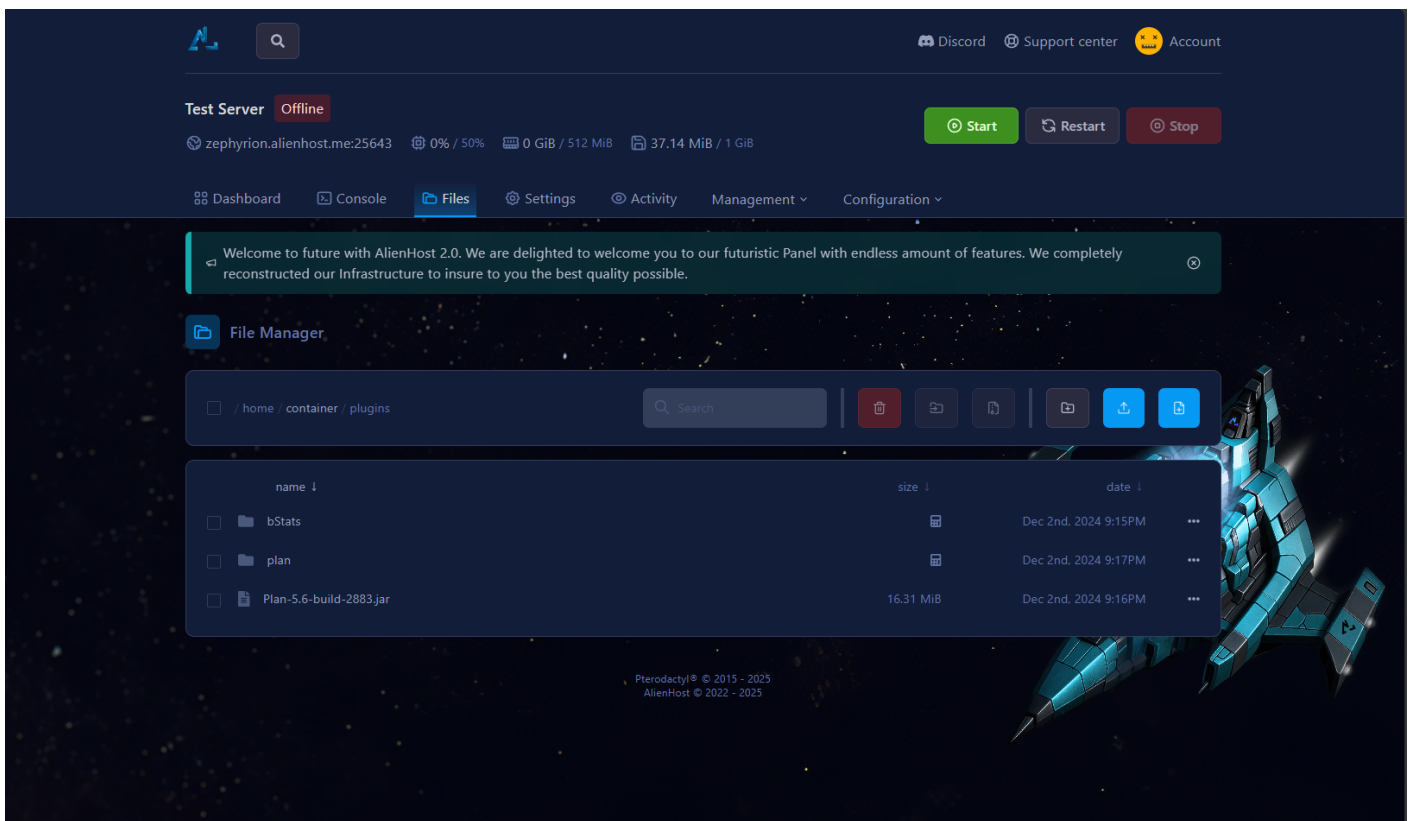
Java 11+

MySQL database

Installation On Proxy

Download Plan

Place Plan.jar to the plugin directory through the file manager



The screenshot displays the Pterodactyl web panel interface. At the top, there's a navigation bar with a search icon, Discord and Support center links, and an account icon. Below this, the server status for 'Test Server' is shown as 'Offline'. A green 'Start' button, a grey 'Restart' button, and a red 'Stop' button are visible. The server's IP address is 'zephyrion.alienshost.me:25643', and its resource usage is '0% / 50%' with '0 GiB / 512 MiB' memory used and '37.14 MiB / 1 GiB' disk space used. A navigation menu includes 'Dashboard', 'Console', 'Files', 'Settings', 'Activity', 'Management', and 'Configuration'. A green notification banner reads: 'Welcome to future with AlienHost 2.0. We are delighted to welcome you to our futuristic Panel with endless amount of features. We completely reconstructed our Infrastructure to insure to you the best quality possible.' The 'File Manager' section shows the current directory as '/home/container/plugins'. A search bar and icons for file operations (delete, copy, paste, download, upload) are present. A table lists the files in the directory:

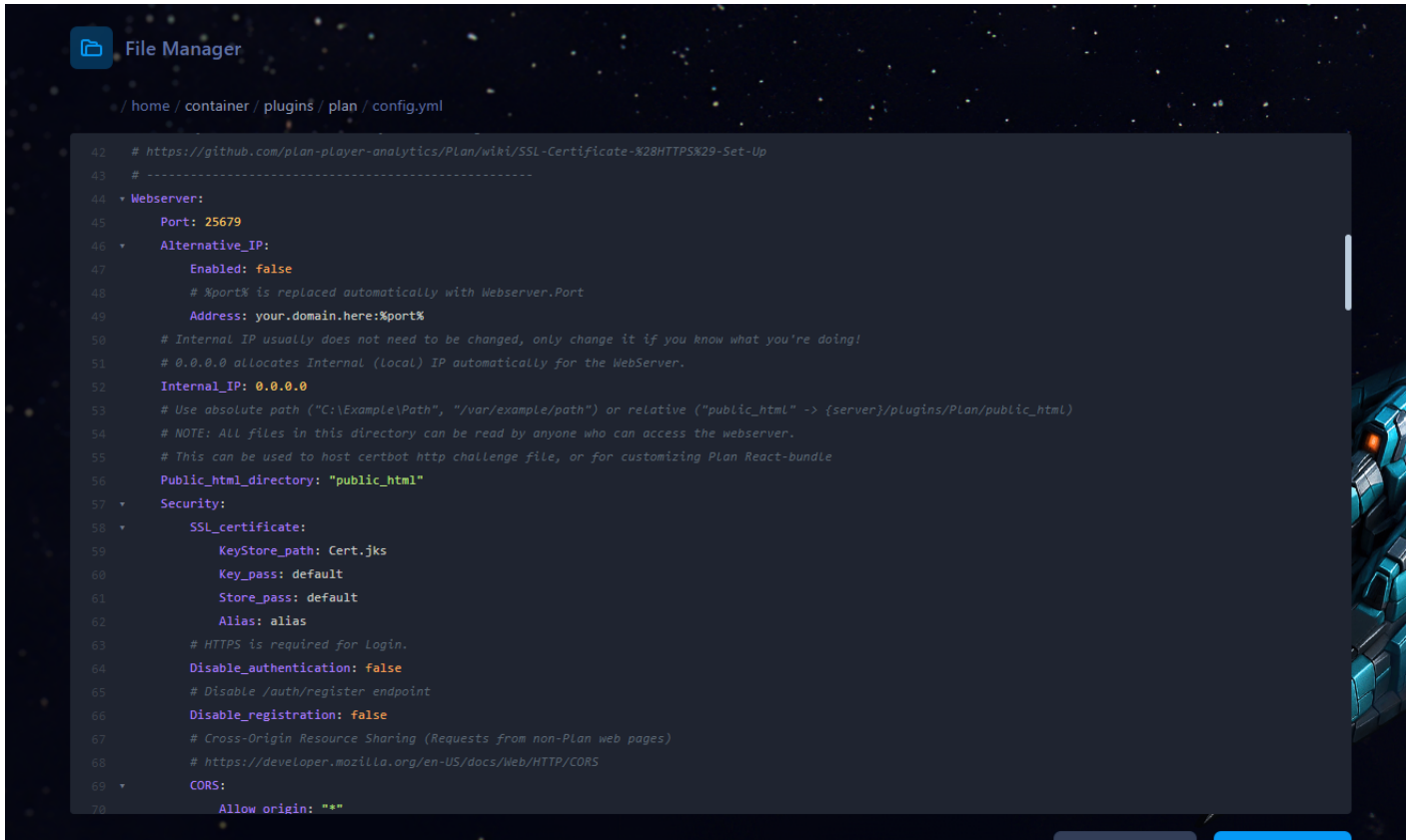
name ↓	size ↓	date ↓
<input type="checkbox"/> bStats		Dec 2nd, 2024 9:15PM
<input type="checkbox"/> plan		Dec 2nd, 2024 9:17PM
<input type="checkbox"/> Plan-5.6-build-2883.jar	16.31 MiB	Dec 2nd, 2024 9:16PM

At the bottom, the footer contains the text: 'Pterodactyl © 2015 - 2025' and 'AlienHost © 2022 - 2025'.

Default Webserver Port in the config is 8804, change it to the one allocated.

Change the IP Address through `Webserver.Alternative_IP` field (don't remove %port% as it automatically hooks to the chosen port).

Set `Webserver.Alternative_IP.Enabled` to **true**



```
42 # https://github.com/plan-player-analytics/Plan/wiki/SSL-Certificate-%28HTTPS%29-Set-Up
43 # -----
44 * Webserver:
45   Port: 25679
46 *   Alternative_IP:
47     Enabled: false
48     # %port% is replaced automatically with Webserver.Port
49     Address: your.domain.here:%port%
50     # Internal IP usually does not need to be changed, only change it if you know what you're doing!
51     # 0.0.0.0 allocates Internal (Local) IP automatically for the WebServer.
52     Internal_IP: 0.0.0.0
53     # Use absolute path ("C:\ExamplePath", "/var/example/path") or relative ("public_html" -> {server}/plugins/Plan/public_html)
54     # NOTE: All files in this directory can be read by anyone who can access the webserver.
55     # This can be used to host certbot http challenge file, or for customizing Plan React-bundle
56     Public_html_directory: "public_html"
57 *   Security:
58     *   SSL_certificate:
59         KeyStore_path: Cert.jks
60         Key_pass: default
61         Store_pass: default
62         Alias: alias
63         # HTTPS is required for Login.
64         Disable_authentication: false
65         # Disable /auth/register endpoint
66         Disable_registration: false
67         # Cross-Origin Resource Sharing (Requests from non-Plan web pages)
68         # https://developer.mozilla.org/en-US/docs/Web/HTTP/CORS
69 *   CORS:
70     Allow_origin: "*"

```

Set `Server.IP` to a domain (e.g. alienhost.net) which is actively pointing at your minecraft server (through the use of DNS records)

Edit `Database.MYSQL` fields appropriately (`Host`, `Port`, `User`, `Password` are required fields).

```

/home / container / plugins / plan / config.yml
5 # https://github.com/plan-player-analytics/Plan/wiki/Bukkit-Configuration
6 # -----
7 Server:
8   ServerName: Plan
9   IP: 0.0.0.0
10 Network:
11   Name: Plan
12 # -----
13 Plugin: ↔
14 # -----
15 # Supported databases: MySQL
16 # -----
17 Database:
18   MySQL:
19     Host: localhost
20     Port: 3306
21     User: root
22     Password: minecraft
23     Database: Plan
24     # Launch options to append after mysql driver address
25     Launch_options: "?rewriteBatchedStatements=true&useSSL=false&serverTimezone=UTC"
26     Max_connections: 8
27     Max_lifetime:
28       Time: 25
29       Unit: MINUTES
30 # -----
31 # More information about SSL Certificate Settings:
32 # https://github.com/plan-player-analytics/Plan/wiki/SSL-Certificate-%28HTTPS%29-Set-Up
33 # -----

```

Installation On Backends

Place Plan.jar to the plugin directory through the file manager

Edit `Database.MYSQL` fields and `Database.Type` appropriately. **Note:** They **must** be the same as the proxy's

`Database.Type` should be set to MySQL.

File Manager

/home/container/plugins/Plan/config.yml

```
24 # -----
25 # Supported databases: SQLite, MySQL
26 # -----
27 Database:
28   Type: SQLite
29   MySQL:
30     Host: localhost
31     Port: 3306
32     User: root
33     Password: minecraft
34     Database: Plan
35     # Launch options to append after mysql driver address
36     Launch_options: "?rewriteBatchedStatements=true&serverTimezone=UTC"
37     Max_connections: 8
38     Max_lifetime:
39       Time: 25
40       Unit: MINUTES
41 # -----
42 # More information about SSL Certificate Settings:
43 # https://github.com/plan-player-analytics/Plan/wiki/SSL-Certificate-%28HTTPS%29-Set-Up
44 # -----
45 Webserver:
46   Port: 8804
47   Alternative_IP:
48     Enabled: false
49     # %port% is replaced automatically with Webserver.Port
50     Address: your.domain.here:%port%
51     # Internal IP usually does not need to be changed, only change it if you know what you're doing!
52     # 0.0.0.0 allocates Internal (Local) IP automatically for the WebServer
```

```
Disable_Webserver: true
```

Set `Disable_Webserver` to `true`.

File Manager

/home/container/plugins/Plan/config.yml

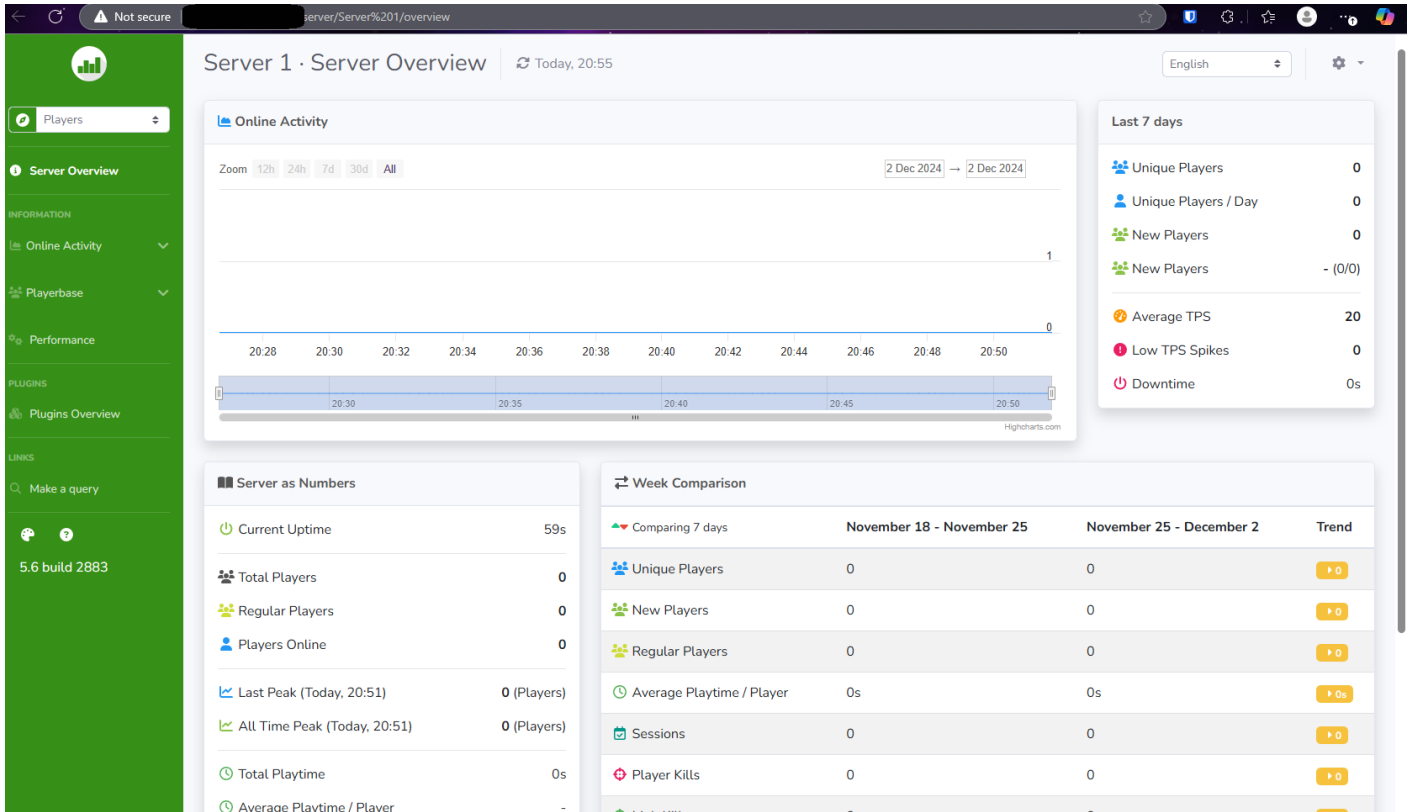
```
79     Enabled: false
80     # Supported formats:
81     # IPv4 exact: "192.168.0.1", wildcard: "192.168.*.*", cidr: "192.168.0.0/16"
82     # IPv6 exact: "0:0:0:0:0:0:1", compressed: "1::1", cidr: "1234:db8:1234:1a:20::/64"
83     # More: https://seancfoley.github.io/IPAddress/ipaddress.html#supported-ip-address-parsing-formats
84     # Dynamic DNS hostname: "dns:intranet.example.com", updated once per minute
85     Whitelist:
86       - "192.168.0.0"
87       - "0:0:0:0:0:0:1"
88     # Does not affect existing cookies
89     Cookies_expire_after:
90       Time: 2
91       Unit: HOURS
92     Disable_Webserver: false
93     External_Webserver_address: https://www.example.address
94     Cache:
95     Reduced_refresh_barrier:
96       Time: 15
97       Unit: SECONDS
98     Invalidate_query_results_on_disk_after:
99       Time: 7
100      Unit: DAYS
101     Invalidate_disk_cache_after:
102       Time: 2
103       Unit: DAYS
104     Invalidate_memory_cache_after:
105       Time: 5
106       Unit: MINUTES
107 # -----
```

Restart the server or reload the plugin.

Access The Web Interface

Now go on your web browser and input `http://{yourdomain.com}:{port}`

replace `{yourdomain.com}:{port}` with your server's actual domain/ip address and port



Revision #11

Created 28 November 2024 15:11:27 by melonooF

Updated 4 September 2025 17:35:44 by melonooF