

Plan

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Plan - Paper

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

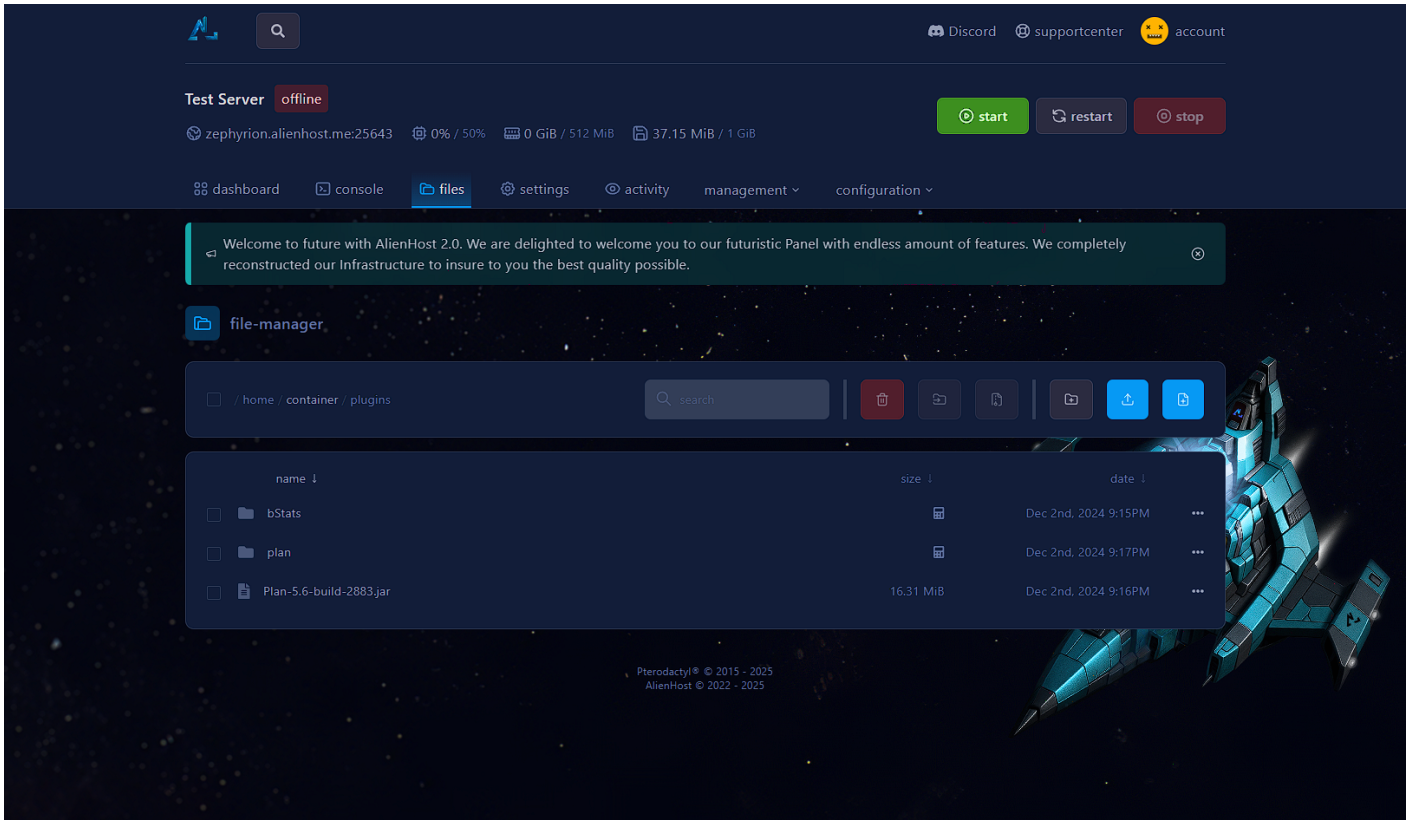
Additional port (or network allocation)

Java 11+

Installation

Download Plan

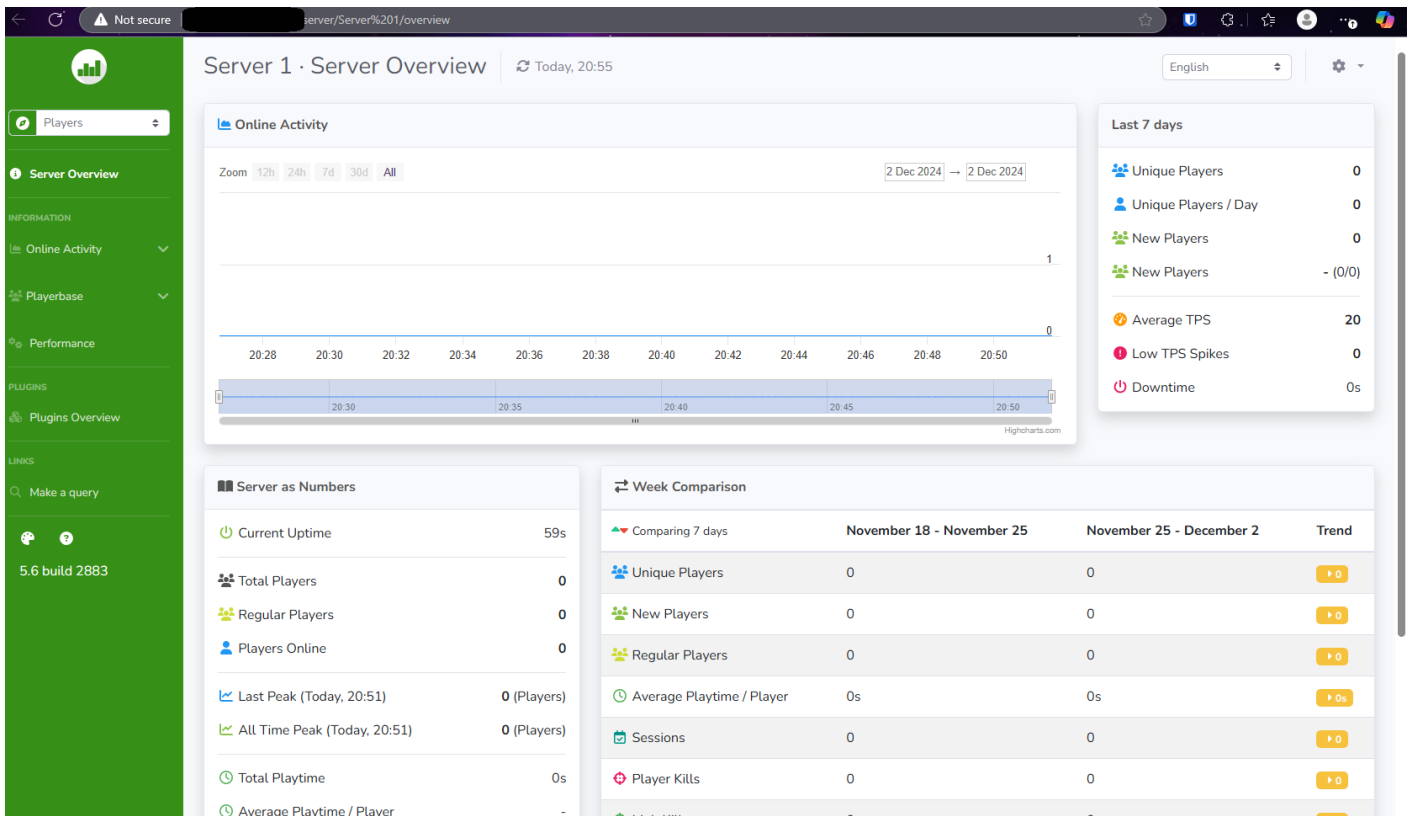
Place Plan.jar to the plugin directory through the file manager in the `plugins` folder



Restart the server to load the folders of the plugins.

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

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



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.

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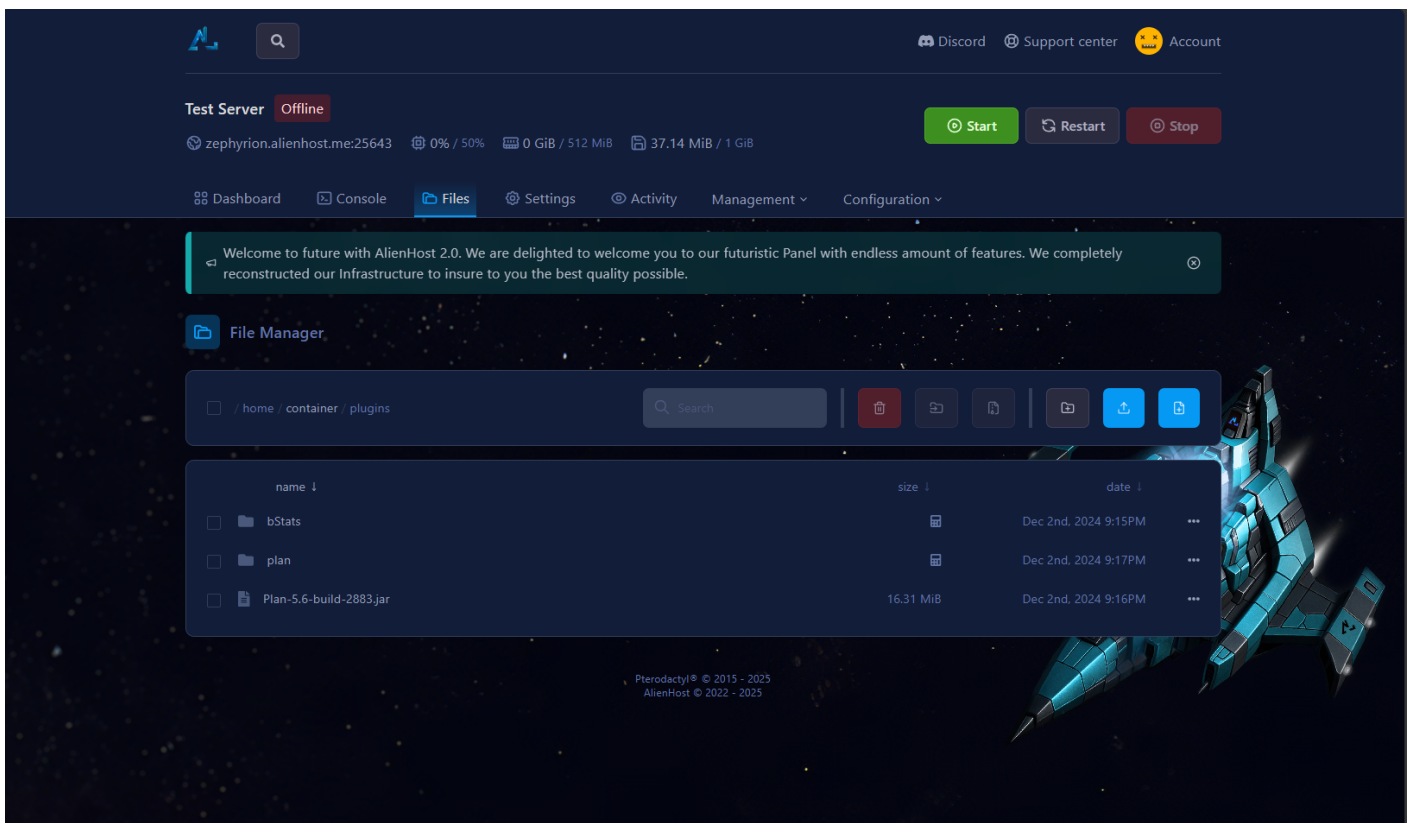
Java 11+

MySQL database

Installation On Proxy

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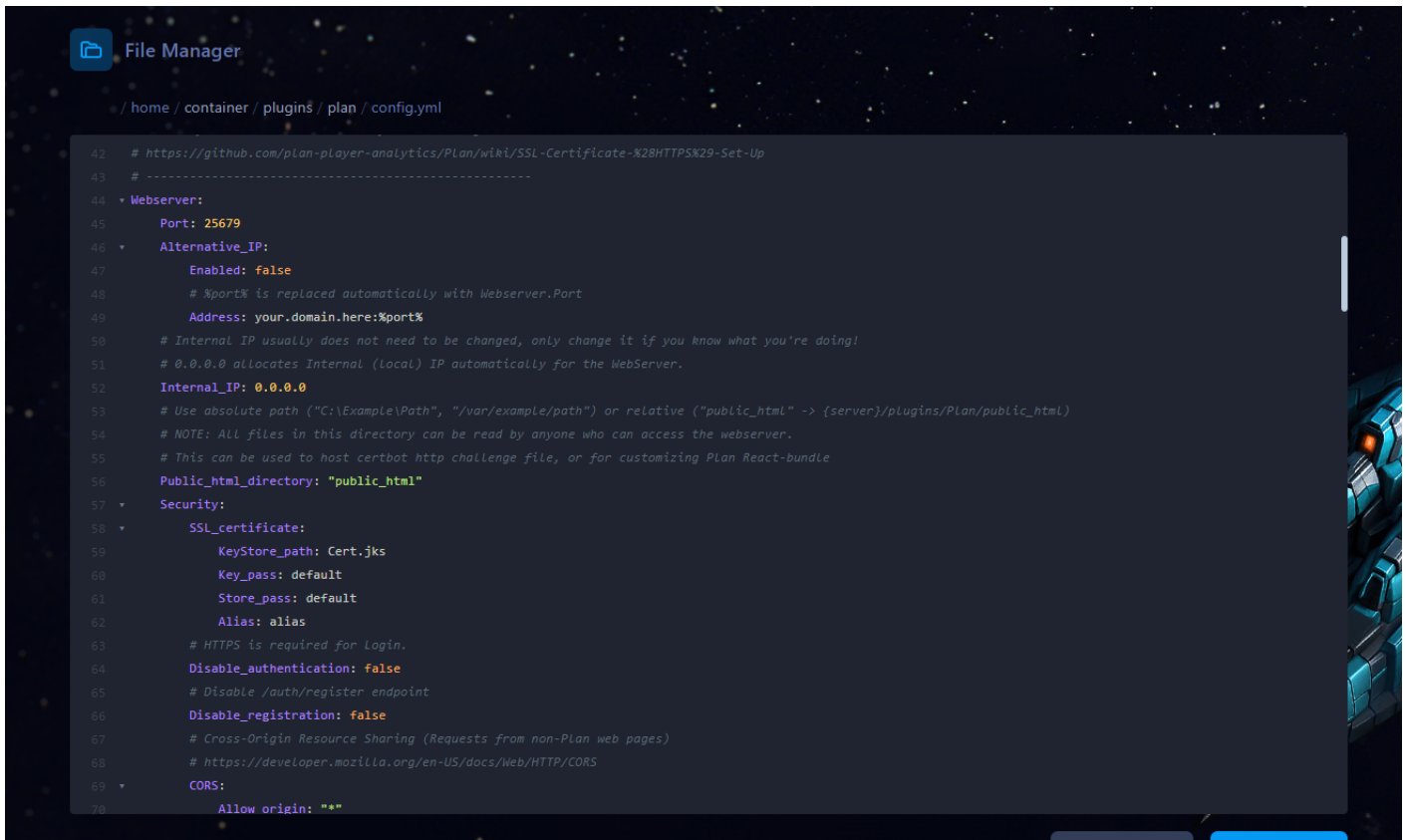
Place Plan.jar to the plugin directory through the file manager



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://seancofoley.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

