Installation (Spigot)

> This documentation is for v2 version, unfortunately v1 is no longer maintained.

Download the latest release from SpigotMC or from our CI Server to download an unstable build if you want to contribute to this project! By testing an unstable build and reporting any bug you can help us a lot.

Spigot version is required?

NO, Spigot version is an optional version of EnhancedGlist that you should install on all of your Spigot servers if you want to show AFK and Vanished players to `/glist` and `/slist` commands.

Also you must have a compatible plugin installed on your Spigot server to handle AFK and Vanish updates.

> Some vanish plugins like **PremiumVanish** already brings compatibility with Bungeecord and Velocity, so in such case you do not require to install the Spigot version of EnhancedGlist.

Spigot version can work without BungeeCord/Velocity version?

NO, Spigot version only acts a communication bridge between Spigot and Proxy to send AFK and Vanish updates to BungeeCord/Velocity using an internal messaging system called "plugin messages", you must have the version of EnhancedGlist installed on your proxy to handle these updates properly.

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Prerequisites

- Java 8 or greater is required to run EnhancedGlis for Spigot.
- Reload the plugin using `/egls reload` command, never reload the plugin using a plugin manager!!
- Compatible Minecraft Versions: 1.8 to latest (1.19.X)

Installation steps

1. Download latest stable or unstable build from our CI Server or from SpigotMC.
2. Put downloaded file (`EnhancedGlist-Spigot-Bridge-X.X.X.jar`) inside `/plugins` folder.
3. Load plugin using a plugin manager, or start/restart your Spigot server.
4. Go to `/plugins/EnhancedGlistBridge` folder and edit configuration files to configure EnhancedGlist.
5. If you have made changes, use `/egls reload` command to reload plugin.
   - **Note:** plugin manager is not required to reload EnhancedGlist because EnhancedGlist already does a full reload by using `/egls reload` command. We recommend you to use `/egls reload` to do a safe reload.
6. Congragulations! EnhancedGlist is installed on your Spigot server.

Configure how EnhancedGlist should communicate between Spigot and Proxy servers

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Plugin Messages

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Plugin messages is a basic communication system integrated within Spigot and BungeeCord/Velocity to send and receive messages between server and proxy using a player connection.

> **The disadvantage of this system is the compatibility between MC versions, legacy clients such MC 1.8 will be unable to send messages to the Proxy at some situations.**

> We strongly recommend you to use another communication system such RabbitMQ or Redis to prevent inconsistencies.

To enable this type of communication edit your `config.conf` file from EnhancedGlist folder and configure this property:

```
communication{
  type="plugin-messages"
  ...
  ...
}
```

>

> Do not forget to modify the communication type of the EnhancedGlist located in your BungeeCord/Velocity instance!! The Spigot server and the Proxy server must have the same communication type, otherwise EnhancedGlist will be unable to made a success comunication.

RabbitMQ

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RabbitMQ is a message broker that you must install on your machine in order to use this type of communication, to install RabbitMQ follow download instructions at RabbitMQ webpage.

To enable this communication type and configure RabbitMQ edit your `config.conf` file from EnhancedGlist folder and configure these properties:

```
communication{
  type="rabbitmq"
  rabbitmq-server {
    host="localhost" # Set the host where RabbitMQ is installed
    port=5672 # By default RabbitMQ will listen to 5672 port
    user="guest" # Set the RabbitMQ user to use
    password="guest" # Set the password to use for authentication
  }
  ...
}
```

> Do not forget to modify the communication type of the EnhancedGlist located in your BungeeCord/Velocity instance!! The Spigot server and the Proxy server must have the same communication type, otherwise EnhancedGlist will be unable to made a success comunication.

Redis

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Redis is an in-memory data store that also acts as a message broker, to use Redis you must install it in your machine, follow the Getting Started guide to install Redis.

To enable this communication type and configure Redis edit your `config.conf` file from EnhancedGlist folder and configure these properties:

```
communication{
  type="redis"
  redis-server {
    host="localhost" # Set the host where Redis is installed
    port=6379 # By default Redis will listen to 6379 port
    user="" # User to use, leave as empty to not use this property
    password="" # Password to use, leave as empty if your redis server does not require
authentication
  }
  ...
}
```

> Do not forget to modify the communication type of the EnhancedGlist located in your BungeeCord/Velocity instance!! The Spigot server and the Proxy server must have the same communication type, otherwise EnhancedGlist will be unable to made a success comunication.

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