

# TeamSpeak 3 (1)

## Configuring the connection between GSManager and a Teamspeak3 server.

If you want to connect the GSManager to your own [TeamSpeak 3](#) server, you must configure it accordingly. In the [basics.json](#), you can find the following section:

# JavaScript

<u>Variable</u>	<u>Allowed Values</u>	<u>Description</u>
enabled	true/false	Should the GSManager connect to your <a href="#">TS3-Server</a> , then set to true. If you don't want to use the <a href="#">TS3</a> features, then set to false.
ip	String	The IP of the <a href="#">TS3-Server</a> .
password	String	The password of the ServerQuery user (more about this below in the section <a href="#">TS3-ServerQuery</a> ).
serverqueryport	Number	The TCP-Port of the ServerQuery.
username	String	The Username of the ServerQuery User.
voiceport	Number	The <a href="#">TS3-Port</a> , which you are using to connect to your <a href="#">TS3-Application</a> .

## TS3-ServerQuery

Please be patient, that we are only providing basic information about the TS ServerQuery, which are actually the most important information to connect your GSManager to your [TS3-Server](#) (Further information may be delivered, if needed)

## Add a ServerQuery User:

You can add a Username in your [TS3](#) by clicking on Extras -> ServerQuery Login. A password will be set automatically. You must add these two information in the configuration above.

## Which TS3-Permissions?

To add a ServerQuery User you require the permission `b_client_create_modify_serverquery_login`. It depends how your [TS3-Server](#) was configured by default, your ServerQuery User requires further permissions (for sending textmessages, poking, receiving the list about each connected [TS3-Client](#), etc.). If a required permission is not given, you will find any information about this in the GSManager logfile.

## Whitelist:

Each [TS3-Server](#) has his own "flood protection" equipped, which prevents spam to a [TS3-Server](#). By a basic configuration, any user (even your ServerQuery User) is only allowed to perform 10 commands in 3 seconds. This should also be enough for the GSManager, but by increased number of players and thus also potentially higher communication to the [TS3-Server](#). this could result in a bottleneck. There is a `query_ip_whitelist.txt` in the [TS3-Server](#) directory, which prevents this. By adding the IP-address of the GSManager, it is allowed to perform commands without any limitations. In case your [TS3-Server](#) and your GSManager are running on the same system, the you can also use the IP `127.0.0.1` (must be entered

in `basics.json` -> `teamspeak3` -> `ip`), which has been added to the Whitelist (by default of [TS3](#)).