

DGAdmin Introduction

Actual version: v3.2n9

DGAdmin script based on RGAdmin, modified by F. Bernkastel.

RGAdmin was made to be a lightweight, simple, fast and lagless plugin, removing the useless bloat that comes with SinAdmin like aimbots and stuff that can be abused.

Also, improved player recognition is a part of this script, not only using GUID, ~~but using IP~~ and HWID as well.

Contrary to popular belief, this script is NOT based on Sin or any other script, but was made from scratch.

Fun facts:

- RGAdmin was programmed in 4 months every other day.
- RGAdmin has 4.5k lines.
- It was initially called LambAdmin, but was renamed due to RG scrub clan I was in at the time.
- At the beginning, it was supposed to be a group project, but moustache and pepper couldn't code to my expectations, so I didn't let them touch my code.

Credits:

- Lambder
- F. Bernkastel
- SAT creators for HWID offsets and AntiKnife
- x86JMPSTREET (lelz)
- All RG members for supporting me on the project
- Especially Moustache and Pepper
- Arnie for doing most of the guide

Groups System

You may ask yourself how can I give my mates the rights to issue commands and this will be explained here.

First of all you should know that all required files get automatically generated by the script if they don't exist, you shouldn't forget that there are always three files. First one is "groups.txt", second one "players.txt" and the third "immuneplayer.txt". The first one defines the available groups with their specific name, password and the commands they are allowed to use. The second file is to store the players linked with their specific groups and the last file "immuneplayers.txt" is to store the date of the players which are immune to any commands.

groups.txt

We will start with editing the "groups.txt" which can be found in "scripts\RGAdmin\Groups\groups.txt" when we open the file for the first time it will show us this:

```
default::pm,admins,guid,version,rules,afk,credits,hidebombicon,help,rage,maps,time,msg,ft,hwid,apply,night,fillammo,report,suicide
moderator:password:login,warn,unwarn,kick,mode,map,setafk,kick,tmpban,changeteam,lastreports:^0[^5Moderator^0]^7
family:password:kickhacker,kill,mute,unmute,end,tmpbantime,cdvar,getplayerinfo,say,sayto,resetwarns,setgroup,scream,whois,changeteam,yell,gametype,mode,login,map,status,kick,tmpban,ban,warn,unwarn,getwarns,res,setafk,setteam,balance,clanvsall,clanvsallspectate,sunlight,alias,lastreports,fire:^0[^3F^0]^7
elder:password:*all*:^0[^4Elder^0]^7
developer:password:*all*:^0[^;D^0]^7
owner:password:*all*:^0[^10^2w^3n^4e^5r^0]^3
admin:password:scream,whois,changeteam,yell,gametype,mode,login,map,status,unban,unban-id,kick,tmpban,ban,warn,unwarn,getwarns,res,setafk,setteam,balance,clanvsall,clanvsallspectate,login,lastreports:^0[^1Admin^0]^7
leader:DGLeader:*all*:^0[^1L^2e^3a^4d^5e^7r^0]^2
trial:password:login,warn,unwarn,kick:^0[^5Trial^0]^7
member:password:login,warn,unwarn,kick,mode,map,setafk,kick,tmpban,lastreports:^0[^5Member^0]^7
friend:password:login,warn,unwarn,kick,mode,map,setafk,kick,tmpban,map,mode,tmpban,lastreports:^0[^6Friend^0]^7
vip:password:ban,kick,tmpban,warn,unwarn,map,balance,mode,whois,status,login,setafk,changeteam,scream,fakesay,myalias,fire:^0[^3V.I.P.^0]^7
founder:password:*all*:^0[^1F^2o^3u^4n^5d^6e^8r^0]^6
donator:password:kick,warn,tmpban,unwarn,mute,unmute,login,balance,setafk,changeteam,myalias,lastreports,fire:^0[^2Donator^0]^7
nab:password:kick,warn,unwarn,tmpbantime,tmpban,mute,unmute,balance,setafk,changeteam,login,lastreports:^0[^1N^2A^3B^0]^7
coleader:password:*all*:^0[^3CoLeader^0]^7"
```

The system of it is pretty easy,

```
<groups name>:<groups password>:<command>,<command>,<command>:<chat prefix >
```

this would mean that,

```
Lambder:ImScrub:scream,whois,yell,login:[Scrub]
```

creates a group called "Lambder" with the password "ImScrub" and with the commands "scream,whois,yell,login" which gets the the chat prefix "[Scrub]".

BUT:

- DO NOT EDIT THE "default" GROUP UNLESS YOU WANT TO CHANGE THE AVAILABLE COMMANDS. ANYTHING ELSE WILL MOST PROBABLY CRASH YOUR SERVER.

Example:

```
default::pm,status,hwid,ft -> Works
```

User::pm,status,hwid,ft -> Won't work

- REMEMBER TO ADD LOGIN PERMISSION TO GROUPS THAT HAVE A PASSWORD SET TO THEM, OTHERWISE PLAYERS WILL NOT BE ABLE TO LOGIN.
- IF THE GROUP DOES NOT HAVE A PASSWORD SET, USERS WILL NOT BE REQUIRED TO LOGIN
- IF THE GROUP DOES NOT HAVE A PREFIX, USERS WITHIN THAT GROUP WILL NOT BE DISPLAYED IN !ADMINS
- DO NOT USE ":" INSIDE THE GROUP PREFIXES, GROUP WILL NOT BE ADDED
(previous to v1.05n6)
- MAKE SURE YOU DO NOT HAVE ANY SPACES BEFORE OR AFTER THE SEPARATORS. RESPECT THE MODEL GIVEN TO YOU.

Advanced Configuration:

- `"*all*"` node gives all permissions
- `"-<perm>"` should be used before `"*all*"` in order to explicitly deny someone's permission.

Example:

```
leetgroup:leetpassword:-adminmsg,-kick,*all*:^0leetmate
```

Will give the players assigned to leetgroup the permissions to do everything except kick and receive admin messages.

players.txt

The second file we want to care about is the “**players.txt**” which can be found in “scripts\RGAdmin\Groups\players.txt”.

In this file all players which are getting added will be stored, in a simple system, RGAdmin is not referring to the GUID only but to the IP and HWID as well. This means that an entry in that file will look like this:

GUID,HWID:group

It doesn't matter in what order GUID, HWID is stored in, it just matters that all two of them are in the line, splitted by commas and the name of the group stands behind the colon. **NO SPACES**. Any linear combination of them will work. You can also use only one of them, as long as it respects the rule above.

This means to manually add a player to the group “**Lambder**” which got created before we use this line:

```
76561199527603798,FFFFFFFF-FFFFFFFF-FFFFFFFF:Lambder
```

Will assign the user having the the GUID “**76561199527603798**” and the HWID “**FFFFFFFF-FFFFFFFF-FFFFFFFF**” to the group “**Lambder**”

More examples:

```
76561199527603798:Lambder -> works  
FFFFFFFF-FFFFFFFF-FFFFFFFF:Lambder -> works  
FFFFFFFF-FFFFFFFF-FFFFFFFF,76561199527603798:Lambder -> works
```

Don't forget to remember that only a user matching all the written IDs AT THE SAME TIME will be assigned the group. If someone keeps losing his permissions, take a look at ldbsearch.

BUT:

- DO NOT ADD MORE THAN 2 IDENTIFIERS TO A LINE, WILL ONLY USE THE LAST IDENTIFIER OF EACH TYPE.
- DO NOT ADD THE SAME USER TO 2 DIFFERENT GROUPS
(FIRST MATCHING DETAILS WILL GIVE THE USER'S GROUP)

immuneplayers.txt

The last file we want to take care about is the “**immuneplayers.txt**” which can be found in “**scripts\RGAdminGroups\immuneplayers.txt**” that stores the IDs ,as mentioned above , of the immune players,so players which can’t be kicked,warned or banned.It uses the same system as the players.txt use,the difference is you don’t add any group after the ID or the IDs.

This means that a working entry in this file would look like this:

```
76561199527603798,FFFFFFFF-FFFFFFFF-FFFFFFFF
```

This means that the player which has the GUID “**76561199527603798**” and the HWID “**FFFFFFFF-FFFFFFFF-FFFFFFFF**” is immune to all commands which are getting issued on him.

More examples:

```
76561199527603798 -> works  
FFFFFFFF-FFFFFFFF-FFFFFFFF -> works  
FFFFFFFF-FFFFFFFF-FFFFFFFF,76561199527603798 -> works
```

Don’t forget to remember that only a user matching all the written IDs AT THE SAME TIME will be immune.

BUT:

- DO NOT ADD MORE THAN 2 IDENTIFIERS TO A LINE, WILL ONLY USE THE LAST IDENTIFIER OF EACH TYPE.

Commands

Right now we want to take care about the available commands, their usage and their functions, the section will be splitted up in: General commands, administrative commands, communication commands, information commands and personal commands.

You can use `#<entitynumber>` wherever part of a player name can be used.

Example:

```
!kick #1 scrub
```

Will kick the player with entitynumber **1** with the message “**scrub**”

You can get entitynumbers using `!status` or `!getplayerinfo`.

Commands, marked with “[**UNSAFE**]” should be confirmed by “`!yes`”, or aborted by “`!no`”.

General Commands

!version

Displays the current version of RGAdmin.

!credits

Displays the credits of RGAdmin.

!time

Displays the current server time.

!afk

Sets the sender’s team to spectator.

!cdvar <type> <key> [value]

Set client dvar for you. If value not set, default value will be return.

Type can be *int*, *float*, *string* or *direct*. Direct mode allows to put multiple values (separate by space). Ex:

```
!cdvar direct cg_hudSayPosition 200 200
```

!sdvar <key> [value]

Set server dvar. If value not specified, NULL value will be set. Multiple values separated by space.

!rage

Kicks you from the server with a suggestive message.

!suicide

Suicide.

!yes

Confirm command execution.

!no

Abort command execution.

Information Commands

!rules

Displays the rules of the server

(rules are displayed from the file "**Commands\rules.txt**")

!apply

Displays the clan apply information

(message displayed from the file "**Commands\apply.txt**")

If the file does not exist, command will not be available.

!hwid

Displays the HWID of the issuer

!guid

Displays the GUID of the issuer

!maps

Displays the pool of the available maps

!admins

Displays the current online admins

!help

Displays a list of commands the player can use at the time.

Communication Commands

!pm <player> <message>

Sends a private message to the specific player

!amsg <message>

Sends a private message to all online admins

!scream <message>

Sends a given message in 8 different colors.

!yell <player> <message>

Sends a message on HUD to the specific player or to all

!say <message>

Says the message publicly with the public message prefix.

!sayto <player> <message>

Says the message privately to the given player with the private message prefix.

!alias <player> [alias]

Set chat alias for a player. Leave alias field to reset it.

!myalias [alias]

Like **!alias**, but only for issuer.

Administration Commands

!status [filter]

Gives a list of players currently on the server. It also supports an optional name filter

!login <password>

Tries to login the player using the provided password.

(where user's group has a password)

!kick <player> [reason]

Kicks the given player with an optional reason.

!clankick <player>

Will remove the player's perms (set their group to default) then kick them with the message to remove clantag.

!tmpban <player> [reason]

Temporarily bans the given player with an optional reason.

!ban <player> [reason]

Permanently bans the player with an optional reason.

(uses custom banlist, this means all players will be banned by GUID and HWID)

!map <part of map name>

Instantly changes the map to the given one.

!warn <player> [reason]

Warns a player with an optional reason.

!unwarn <player> [reason]

Unwarns a player with an optional reason.

!resetwarns <player> [reason]

Sets the player's warncount to 0 with an optional reason.

!getwarns <player>

Displays the given player's amount of warnings.

!addimmune <player>

Makes the player immune to kick, ban and a few other commands that can cause harm.

(player gets added by hwid and guid!)

!unimmune <player>

Removes given player from the immune list.

!setgroup <player> <group>

Sets a player's group. Use "**default**" to ungroup someone.
It is not needed to remove someone from a group to add him to another.

(PLAYERS WILL BE ADDED BY HWID AND GUID)

!fixplayergroup <player>

Will search through the database in an OR fashion. Will fix players losing perms.
Players will be readed with the common ids between the saved ones and the current ones.

!savegroups

Generally not needed, is done automatically after an ingame change is done.
Saves the loaded **groups.txt**, **players.txt** and **immuneplayers.txt**.

!res

Fastrestarts the game.

!getplayerinfo <player>

Shows player's entityid, IP, GUID and HWID.

!balance

Instantly balances the teams.

!setafk <player>

Sets the player's team to spectator.

!setteam <player> <team>

Sets the player's team to the given one.
Choose between **axis**, **allies** and **spectator**.

!clanvsall <terms>

Puts all the players matching any of the given terms above into the same team and the others will be put in the other.

Will not search through spectators.

Example:

```
!clanvsall lamb penis sinx
```

Will put the players named **Lambder**, **SinxSux**, **penisforlifeman** and **lamb** into the same team, and the others will be put in the other.

!clanvsallspectate <terms>

Puts all the players matching any of the given terms above into the same team and the others will be put in the other.

Will search through spectators.

Example:

```
!clanvsallspectate lamb penis sinx
```

Will put the players named **Lambder**, **SinxSux**, **penisforlifeman** and **lamb** into the same team, and the others will be put in the other, even if they are spectating.

!mode <dsr>

Searches through **\admin** folder and **\players2** folder for the specified dsr then loads it onto the server instantly.

Example:

!mode FFA_default

Will change to default ffa gamemode.

!gametype <dsr> <part of map name>

Changes dsr and map at the same time, immediately.

!server <command>

Sends given command to the server console.

!tmpbantime <minutes> <player> [reason]

Temporarily bans given player for given minutes with a configurable reason.

!pban <player>

Permanently bans given player, using the default tekno ban system.

Players banned this way won't be able to be unbanned ingame.

!unban <player>

Unban single player by name.

!unban-id <banentry>

Deletes given banentry from banlist.

You can get banentries by doing **!lastbans** or **!searchbans**.

!lastbans [amount]

Displays the last given amount of ban entries. default: 4

!searchbans <part of player name/GUID/HWID>

Will display all banentries matching any of the given criteria.

!loadgroups

Instantly reload the group files.

Will logout everybody.

!changeteam <player>

Changes the player's team to the other one.

Will not work on spectators.

!whois <player>

Displays all known names of a player.

(identified by GUID)

!end

Ends the current game.

!spy <on/off>

Enables or disables the command spy for the sender.

!freeze <player>

Freezes the given player.

!unfreeze <player>

Unfreezes the given player.

!mute <player>

Mutes the given player.

!unmute <player>

Unmutes the given player.

!kill <player>

Kills the given player instantly.

!ft <filmtweak>

Applies various filmtweaks.

!ft 11 *is fps unlocker (since v1.05n6)*

!kickhacker <full player name>

You don't need this.

Kicks the player with the full given name instantly.

Will search through all entities.

!fakesay <player> <message>

Say a message as another player.

!silentban <player>

Adds the given player to banlist, but doesn't kick him and prevents him from quitting the game.

!rek <player>

Does exactly what rektroll does, but also adds the player to the banlist without kicking them.

!betterbalance <on/off>

Turns betterbalance on or off.

While betterbalance is on, players will be instantly balanced when they die, if needed.

!xban <player> [reason]

Bans the given player by the first 12 hex digits in their XNADDRESS. Great for keeping unbanner scrubs away.

XBanlist is a separate banlist and players will only be able to be unbanned outside the game.

!dbsearch <player>

A great tool for checking why a player does not have his group assigned anymore.

Every ID of the player will be searched through the groups file and relevant entries will be shown. If the color is green, then it matches. If it is red, then it doesn't.

Example:

!dbsearch **lambder**

If there's a single entry with everything green but the IP, then that means that the user changed IP. (most probably has dynamic IP address.)

To fix this problem, find the line inside the groups file and simply remove the IP from this list of identifiers.
(since v3.1n4, script doesn't use IP at all)

!report <message>

Player can report hackers. Message will be sent to all admins, and saved to history.

!lastreports [count]

Admins can access to **!report** history. Count may be 1 – 8, default is 4.

!swpassword [password]

[UNSAFE]

Will set server password in "players2\server.cfg", and kill server.

Server should be run under daemon, i.e. "Alani's server manager" to be auto-restarted.

Fun commands

!kd <player> <kills> <deaths>

Set custom kills/deaths score for player. (Affects only scoreboard, but doesn't actually changes it).

!rektroll <player>

Freezes the given player, takes all their weapons, spams “*YOU’RE REKT*” all over their screen and prevents them from quitting.

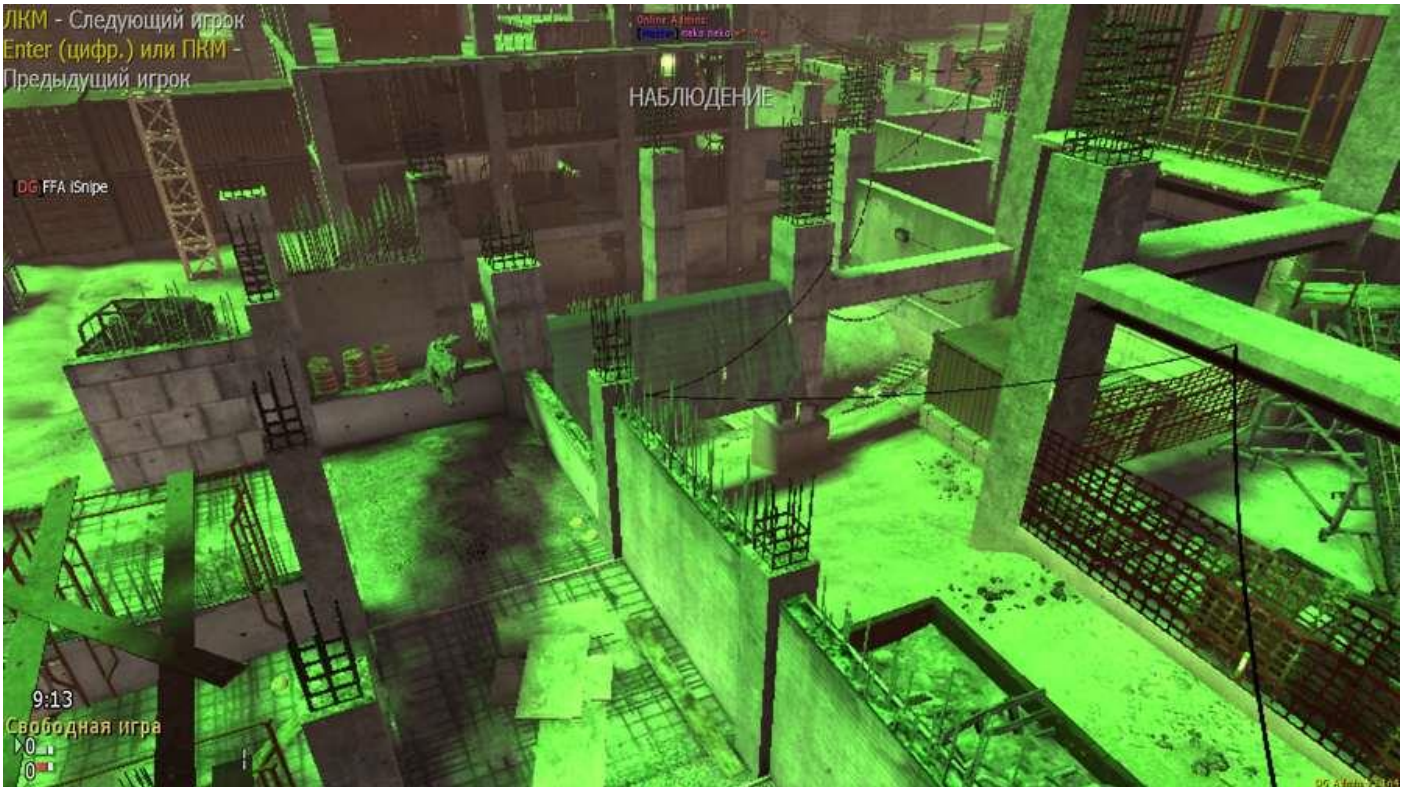
!nootnoot <player>

Toggles the player's *nootnoot* status.

If *nootnooting* is enabled, all of the victim's chat messages will be replaced with "noot noot"

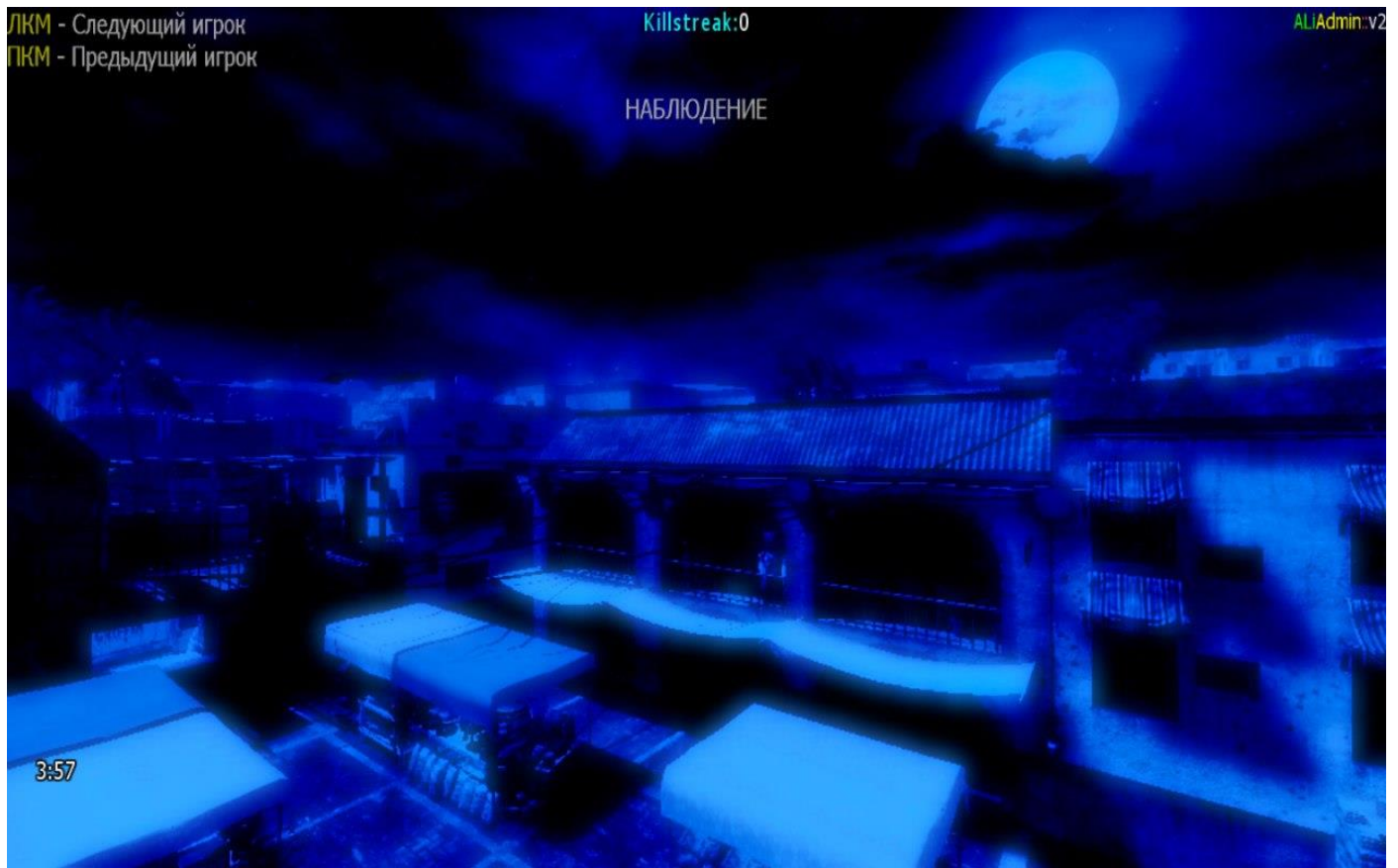
```
!sunlight <float RED> <float GREEN> <float BLUE>
```

Set sun light color multiplier. Default is “!sunlight 1.0 1.0 1.0”



```
!night <on|off>
```

Turn night mode for a player.



!daytime <day|night|morning|cloudy>

Force graphics mode for all players. If “**night**”, commands “**!fx**” and “**!night**” are blocked.

!setfx <fx> [spawn key]

Spawn custom FX at player origin. Triggered by key. If key not specified, default is “activate”.

List of effects can be found here:

<https://www.itsmods.com/forum/Thread-Tutorial-MW3-FX-List-V1.html>

!fire

Player emit beatiful fire sparks.

UNSAFE COMMANDS (NOT ENABLED BY DEFAULT)

!fc <player> <command>

Forces the given player to execute the given command if the sender can execute it himself.

Example:

```
!fc lamb balance
```

If the sender can do !balance, then the chat will display that Lambder balanced the teams.

!foreach <includeself> <command>

Will execute given command replacing "<player>" with each of the players.

Example:

```
!foreach false fc <player> rage
```

Will make everybody get kicked but the sender.

```
!foreach true ban <player>
```

Will ban everybody currently on the server, including yourself.

```
!foreach true fc <player> foreach true fc <player> foreach true fc <player> foreach true fc <player>  
fakesay bern lagg
```

Crash the server :D

In this case, if server is full, fakesay command will be executed $18^4 = 104976$ times

!ac130 <player>

Hand-held AC130 gun.

Config files/Banlists and others

ISNIPE MODE

ISnipe mode consists of players automatically getting max ammo and smaller bomb icons on spawn. Also, none of the following options will work if isnipe mode is false.

Features **antiplant**, **antihardscope** and **antiknife**.

Toghether with a few new commands:

!ga

Gives max ammo for the current weapon to the player.

!hidebombicon

Useless. Does that automatically.

!knife <on/off>

Enables or disables knifing.

!letmehardscope <on/off>

For tenko isnip scurbs.

Antihardscope must be enabled to get some use out of it.

Config files

settings.txt

settings_isnipe=true

enables isnipe mode

settings_isnipe_antiplant=true

enables antiplant

settings_isnipe_antihardscope=true

enables antihardscope

settings_isnipe_antiknife=true

utomatically disables knife on start

settings_isnipe_antifalldamage=true

disables fall damage

settings_isnipe_antiweaponhack=true

reks weap hackers - not needed in 3.9

you can safely set it to false

settings_teamnames_allies=^0[^1DG^0] ^7Clan

allies team name

settings_teamnames_axis=^3N00BS

axis team name

settings_teamicons_allies=cardicon_weed

allies team icon

settings_teamicons_axis=cardicon_thebomb

axis team icon

settings_enable_connectmessage=false

whether to enable connect message

format_connectmessage=^3<player> ^7connected.

connect message format

settings_enable_misccommands=false

enables unsafe commands

settings_maxwarns=3

Maximum amount of warns until automatic tmpban.

settings_groups_autosave=true

automatically saves groups after doing operations ingame.

DO NOT DISABLE UNLESS YOU KNOW WHAT YOU ARE DOING.

settings_enable_spy_onlogin=false

will automatically turn spy on when a player that is able to run the command logs in

settings_showversion=true

whether to show version hud elem in the bottom right of the screen

settings_adminshudelem=true

whether to show admins hud elem at the top of the screen

settings_unfreezeongameend=true

unfreeze players when game ends

settings_betterbalance_enable=true

enable betterbalance by default when server starts

settings_betterbalance_message=^3<player> ^2got teamchanged for balance.

betterbalance chat message

settings_enable_dlcmaps=false

since v1.05n18. Makes dlc maps available

settings_enable_chat_alias=true

since v3.1n4. Enable chat alias support.

settings_enable_spree_messages=true

since v3.2n5. Enable spree messages.

lang.txt

ChatPrefix=^0[^1DG^0]^7

chat prefix for public messages

ChatPrefixPM=^0[^5PM^0]^7

chat prefix for private messages

ChatPrefixSPY=^0[^6SPY^0]^7

chat prefix for command spy

ChatPrefixAdminMSG=^0[^3ADM^0]^3

chat prefix for admin messages

FormattedNameRank=<shortrank> <name>

name formatting for players in groups

FormattedNameRankless=<name>

name formatting for default players

Message_HardscopingNotAllowed=^1Hardscoping is not allowed!

message for hardscoping players

Message_PlantingNotAllowed=^1Planting not allowed!

message for planting players

cmdlang.txt

This is where you can change default chat messages for commands.

“<identifier>” are identifiers and will be replaced accordingly when command is run.

Pretty straight-forward.

Commands\banlist.txt

This is where all banned players are stored. (banned with !ban and !tmpbantime)

Each entry’s format is:

<Date>;<identifiers>;Name

Example:

9999 Dec 31 23:59;76561199732713689,f8197569-6d7a90df-1c8ac27c;Sarah

Notice that there are SEMICOLONS (;) AND NOT COLONS (:) IN THE BANLIST!

Permanent bans have the year 9999 as the date, just like in the example.

Commands\commandaliases.txt

Format is:

“<alias>=<command>”

Example:

k=kick

Now players will be able to do “!k lamb scrub” instead of “!kick lamb scrub”.

Utils\chatalias.txt

Format is:

“<GUID>=<alias>”

Example:

76561199393274270=^6neko neko ^1=^_ ^=

Now, in chat, player's name with GUID **76561199393274270** will be replaced with "**^6neko neko ^1=_^**". Also affect **online admins HUDelem**, and "**!admins**" command.

Commands\xbans.txt

Contains on each line the first 12 characters of xbanned players' xaddresses.

You can also use it to create an xaddress blacklist. You can put more or less than 12 characters and the script will check to see whether the players' xaddresses contain them in that order and kick them.

Utils\badclantags.txt

Add each bad clantag on each line (case sensitive).

Utils\badnames.txt

Add each bad name on each line (also case sensitive).

Utils\cdvars.txt

Here you can set default client dvars, applied for each player. One dvar per line.

Format: **<dvar>=<value>**. Multiple values are separated by space.

Complete list of dvars can be found here:

<http://www.mpgb.net/forum/showthread.php?t=201009>