
Subject: Custom Commands Plug-in

Posted by [arnyswart](#) on Sun, 14 Jun 2009 02:22:23 GMT

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Hey guys I was wondering if I could get some help with configuration.

I have set up a server for some Community Wars. However I need to get it to switch across and back to a normal server on an IRC command.

This is how far I have gotten:

I have written two commands into the commands.xml file:

```
<command name="NSCommWar-on">
  <renguard required="0" />
  <permission level="6" />
  <hideInHelp value="0" />
  <group>ingame</group>
  <group>irc</group>
  <help value="restarts the server and BRenBot with the CommWar Settings" />
  <syntax value="!NSCommWar-on" />
  <enabled value="0" />
</command>
<command name="NSCommWar-off">
  <renguard required="0" />
  <permission level="6" />
  <hideInHelp value="0" />
  <group>ingame</group>
  <group>irc</group>
  <help value="restarts the server and BRenBot with the Normal Settings" />
  <syntax value="!NSCommWar-off" />
  <enabled value="0" />
</command>
```

I then have created two .bat files to run:

NSCommWar-on

cmd

copy D:\Services\Renegade\NSComm\Server\data\Backup_settings\svrcfg_cnc.ini

D:\Services\Renegade\NSComm\Server\data\svrcfg_cnc.ini

copy D:\Services\Renegade\NSComm\Server\data\Backup_settings\mapsettings.xml

D:\Services\Renegade\NSComm\Server\BRenBot\mapsettings.xml

copy D:\Services\Renegade\NSComm\Server\data\Backup_settings\ssgm.ini

D:\Services\Renegade\NSComm\Server\ssgm.ini

exit

NSCommWar-off

cmd

copy D:\Services\Renegade\NSComm\Server\data\Backup_settings\svrcfg_cnc_original.ini

D:\Services\Renegade\NSComm\Server\data\svrcfg_cnc.ini

```
copy D:\Services\Renegade\NSComm\Server\data\Backup_settings\mapsettings_original.xml
D:\Services\Renegade\NSComm\Server\BRenBot\mapsettings.xml
copy D:\Services\Renegade\NSComm\Server\data\Backup_settings\ssgm_original.ini
D:\Services\Renegade\NSComm\Server\ssgm.ini
exit
```

Now the idea is that it goes like this:

```
!NSCommWar-on
```

```
>>!msg The server will be restarting for the community war, we apologise for any inconvenience
```

```
>>Run .Bat files
```

```
>>Restart Server
```

```
>>Restart BRenBot (!Die Now or rehash if this works too)
```

Can someone tell me how I get into the BRenBot to get it to do this for us?

Subject: Re: Custom Commands Plug-in

Posted by [danpaul88](#) on Sun, 14 Jun 2009 14:03:06 GMT

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In the command function in the plugin use;

1) Running batch file

```
system <patch_to_batch_file>;
```

Asks the OS to execute the given file

2) Restarting FDS

```
system tskill server.dat
```

To stop server.dat (WARNING: tskill is a Windows XP system call which will stop ANY process with the given name or ID. The syntax above will stop ALL processes named server.dat, so if you have more than one server running it will kill them all. It also requires BRenBot to have admin rights or it wont have permission to call tskill).

This assumes you are using autorestart on the server, which will mean RenegadeServer.exe will relaunch the server.dat process automatically after this is called.

See replacement step below for a better method to perform this step.

3) Restarting BRenBot

```
exec brenbot.exe
```

Stops the current copy of BRenBot and launches a new copy.

References

System (Perl Function)

tskill (Windows XP system call)

Exec (Perl Function)

Edit : Replacement method for 2) Restarting FDS

Thinking about it, you could replace the tskill step with a simple RenRemCMD call to instruct the FDS to restart itself and sidestep the admin rights / multi server problems. Don't know why I didn't think of it first time around. Anyway, instead of that second code snippet regarding tskill above use;

```
plugin::RenRemCMD("restart");
```
