

StreamSolutions MCS Command List

USEAGE: shoutcast <subcommand> <required information>

Currently supported subcommands are:

```
add del list status song kick listeners  
banlist riplist ban unban rip unrip
```

To view help for a specific command type:

```
help shoutcast <subcommand>
```

All commands

```
shoutcast start <required information>
```

start <id> -

start the shoutcast server you have specified

eg.

```
shoutcast start 1
```

stop <id> -

start the shoutcast server you have specified

eg.

```
shoutcast stop 1
```

shoutcast kick <required information>

kick <server|listener> <id|ip> - This command kicks either the source or a listener depending on the syntax provided.

eg.

```
shoutcast kick server 1
```

would disconnect the source from the server

```
shoutcast kick listener 10.1.1.1
```

would disconnect all listeners from IP address 10.1.1.1

shoutcast list

list - lists all servers currently available to you
no further arguments are required

eg.

```
shoutcast list
```

shoutcast listeners <required information>

listeners <id> <page> - This command lists all the listeners
on the shoutcast you specify.

eg.

```
shoutcast listeners 1 1
```

shoutcast song <required information>

song <id> <song title> -

This command changes the song displayed by the shoutcast
server specified

eg.

```
shoutcast song 1 this is a new song title
```

shoutcast status <required information>

status <id> -

This command requires an ID as listed in the list command
which is then used to find the status of the server chosen

eg.

```
shoutcast status 1
```

shoutcast banlist <required information>

banlist - lists all banned ips in the banlist

eg.

```
shoutcast banlist 1
```

shoutcast ban <required information>

ban <id> <ip/subnet> <ip> - adds the ip specified to the
banlist

eg.

```
shoutcast ban 1 Ip 192.168.1.1
```

would ban a single ip

```
shoutcast ban 1 subnet 192.168.1.1
```

would ban the subnet

unban <id> <ip> - unbans the IP specified
eg.

```
shoutcast unban 1 192.168.1.1
```

shoutcast riplist <required information>

riplist - lists all reserved ips in the riplist
eg.

```
shoutcast riplist 1
```

rip <id> <ip> - adds the ip specified to the reserved ip
list

eg.

```
shoutcast rip 1 192.168.1.1
```

unrip <id> <ip> - unreserves the IP specified
eg.

```
shoutcast unrip 1 192.168.1.1
```

Authentication

If you have a Shoutcast authenticated stream the follow commands
are applicable

auth <subcommand> <stream id> <arguements>

add del kick kickdel list

enter

help auth <subcommand>

auth add <stream id> <arguements>

add <stream id> <username> <password> -

This adds a username to the authentication list for the
streamer you have specified. If the username is already
defined an error is returned. The uername and password
added are displayed.

eg.

```
auth add 1 test testing
```

would add the user test, with the password of testing to stream server 1 in your list.

see

shoutcast list

for server list

```
auth del <stream id> <arguements>
```

```
del <stream id> <username> -
```

This deletes a username from the authentication list for the streamer you have specified. If the username is not already defined no error is returned. The uername and password deleted are displayed.

eg.

```
auth del 1 test
```

would delete the user test from stream server 1 in your list

see

shoutcast list

for server list

```
auth kick <stream id> <arguements>
```

```
kick <stream id> <username> -
```

This command will kick the username you have specified from the stream. This is useful to do if you want to delete their username and then them from listening/viewing the stream. There is a 20-40 second buffer in WinAMP (other clients maybe shorter or longer) so it may not appear to disconnect immediately.

eg.

```
auth kick 1 test
```

would disconnect the user test from stream server 1 in your list

see

shoutcast list

for server list

auth kickdel <stream id> <arguements>

kickdel <stream id> <username> -

This does both kick and del in one command. This helps when wanting to remove someones account who is streaming, as soon as they are kicked their account is deleted, preventing them reconnecting before being removed.

eg.

```
auth kickdel 1 test
```

would disconnect the user test from stream server 1 in your list and remove them from your userlist.

see

shoutcast list

for server list

Windows Media Servers

In order to help our customers MSN control has now been added to our Windows Media offerings.

In line with our current commands, the following functions are currently available (more will following in time)

list
status
listeners
kick

The commands are used as follows (and this assumes you have used the MSN control before, see our other forum)

```
wms list
```

This command lists all the Windows Media Servers you have with us

```
wms status <x>
```

This command displays the current status of the server specified. The <x> is the ID returned from the 'list' command

```
wms listeners <x>
```

This commands displays by IP the listeners currently connected to your publishing point. The <x> is the ID returned from the 'list' command.

```
wms kick <server|listener> <x> [ip]
```

This command disconnects (kicks) the specified server or listeners. An example would be

```
wms kick server 1
```

This would disconnect the source connect to the server ID 1, listed with the 'list' command.

```
wms kick listener 1 10.1.1.1
```

This would disconnect the listener with IP address 10.1.1.1 who was connected to the server ID of 1.