

# Channel Central (v1.1)

## 1. Description

Performs some simple stats, basic channel management functions and can also manage a help channel. It can also keep track of the live statistics to a file.

Channel Central can perform very simple channel operations and provide simple channel stats. It is not meant as a replacement for existing channel bots or for protecting a channel from abuse, but it can be used to add a little extra help on top of these existing bots, such as channel wide auto op/voice, allowing certain levels of PPF authed users to perform some channel operations through this plugin. It also has help channel features in too so that you can manage a queued help channel and fairly deal with each person in turn. Live channel statistics can be recorded to a file as well, which can then be parsed and used, for example, on a homepage.

## 2. Configuration

The configuration file for this plugin is **system/ChannelCentral/ChannelCentralConfig.xml**

### 2.1. commandStats

The command for showing channel statistics. You can set the authLevel to control who is allowed to access the command.

- **authLevel** - ANY, ADMIN, MASTER, TRUSTED, NONE

```
<commandStats authLevel="none">!stats</commandStats>
```

### 2.2. commandPeak

The command for showing the highest channel peak. You can set the authLevel to control who is allowed to access the command.

- **authLevel** - ANY, ADMIN, MASTER, TRUSTED, NONE

```
<commandPeak authLevel="none">!peak</commandPeak>
```

### 2.3. commandShowTopic

The command for showing the topic of the channel. You can set the authLevel to control who is allowed to access the command.

- **authLevel** - ANY, ADMIN, MASTER, TRUSTED, NONE

```
<commandShowTopic authLevel="none">!showtopic</commandShowTopic>
```

### 2.4. commandTopic

The command for setting the topic of the channel. You can set the authLevel to control who is allowed to access the command.

- **authLevel** - ANY, ADMIN, MASTER, TRUSTED, NONE

```
<commandTopic authLevel="master">!topic</commandTopic>
```

## 2.5. commandKick

The command for kicking someone from the channel. You can set the authLevel to control who is allowed to access the command.

- **authLevel** - ANY, ADMIN, MASTER, TRUSTED, NONE

```
<commandKick authLevel="master">!kick</commandKick>
```

## 2.6. commandVoice

The command for voicing someone in the channel. You can set the authLevel to control who is allowed to access the command.

- **authLevel** - ANY, ADMIN, MASTER, TRUSTED, NONE

```
<commandVoice authLevel="master">!voice</commandVoice>
```

## 2.7. commandDeVoice

The command for devoicing someone in the channel. You can set the authLevel to control who is allowed to access the command.

- **authLevel** - ANY, ADMIN, MASTER, TRUSTED, NONE

```
<commandDeVoice authLevel="master">!voice</commandDeVoice>
```

## 2.8. commandOp

The command for giving someone op (operator) rights in the channel. You can set the authLevel to control who is allowed to access the command.

- **authLevel** - ANY, ADMIN, MASTER, TRUSTED, NONE

```
<commandOp authLevel="master">!op</commandOp>
```

## 2.9. commandDeOp

The command for removing op (operator) rights from someone in the channel. You can set the authLevel to control who is allowed to access the command.

- **authLevel** - ANY, ADMIN, MASTER, TRUSTED, NONE

```
<commandDeOp authLevel="master">!deop</commandDeOp>
```

## 2.10. opAuthLevel

Setting for what auth level is required before automatically opping a user.

- **ANY** - any auth at all
- **ADMIN** - only admin level
- **MASTER** - master or above
- **TRUSTED** - trusted or above
- **NONE** - no auth required

```
<opAuthLevel>ADMIN</opAuthLevel>
```

## 2.11. voiceAuthLevel

Setting for what auth level is required before automatically voicing a user.

- **ANY** - any auth at all
- **ADMIN** - only admin level
- **MASTER** - master or above
- **TRUSTED** - trusted or above
- **NONE** - no auth required

```
<voiceAuthLevel>NONE</voiceAuthLevel>
```

## 2.12. channel (help channel)

The channel to be treated as a help channel. You can have multiple help channels.

- **name** - name of the channel to be treated as a help channel
- **open** - the open message to use in the topic for the help channel
- **closed** - the closed message to use in the topic for the help channel

```
<channel name="#deaded" open="An admin will voice you as soon as possible. Admins online are: "  
closed="Sorry no admins are about at present"/>
```

## 2.13. commandNext (help channel)

The command for getting the next person in the queue, voicing them and sending a channel message with their nick in to get their attention. You can set the authLevel to control who is allowed to access the command.

- **authLevel** - ANY, ADMIN, MASTER, TRUSTED, NONE

```
<commandNext authLevel="master">!next</commandNext>
```

## 2.14. commandDone (help channel)

The command for finishing with a person in the channel, devoicing them and sending a notice for them to leave the channel. You can set the authLevel to control who is allowed to access the command.

- **authLevel** - ANY, ADMIN, MASTER, TRUSTED, NONE

```
<commandDone authLevel="master">!done</commandDone>
```

## 2.15. commandAddHelper (help channel)

The command for adding a help channel helper to the channel topic. You can set the authLevel to control who is allowed to access the command.

- **authLevel** - ANY, ADMIN, MASTER, TRUSTED, NONE

```
<commandAddHelper authLevel="master">!add</commandAddHelper>
```

## 2.16. commandOpen (help channel)

The command for setting the help channel as open and adding the nick of the person using the command to the topic as a helper. The text for the topic is set from the open message set for the help channel. You can set the authLevel to control who is allowed to access the command.

- **authLevel** - ANY, ADMIN, MASTER, TRUSTED, NONE

```
<commandOpen authLevel="master">!open</commandOpen>
```

## 2.17. commandClosed (help channel)

The command for setting the help channel as closed and changing the topic to the closed message set for the help channel. You can set the authLevel to control who is allowed to access the command.

- **authLevel** - ANY, ADMIN, MASTER, TRUSTED, NONE

```
<commandClosed authLevel="master">!close</commandClosed>
```

## 3. Commands

### 3.1. Show channel stats

**Command:** !stats

**Description:** Show current channel statistics

**Auth Level:** none

**Where to give command:** channel

**Outputs to:** channel

**Example(s):**

- !stats

### 3.2. Show channel peak

**Command:** !peak

**Description:** Shows the highest number of simultaneous users

**Auth Level:** none

**Where to give command:** channel

**Outputs to:** channel

**Example(s):**

- !peak

### 3.3. Show channel topic

**Command:** !showtopic

**Description:** Show current topic

**Auth Level:** none

**Where to give command:** channel

**Outputs to:** channel

**Example(s):**

- !showtopic

### 3.4. Set channel topic

**Command:** !topic

**Description:** Sets the current topic

**Auth Level:** master

**Where to give command:** channel

**Outputs to:** channel

**Example(s):**

- !topic this is the new topic

### 3.5. Kick someone

**Command:** !kick

**Description:** Kick a user from the channel. Any text after the name will be given as a reason for the kick

**Auth Level:** master

**Where to give command:** channel

**Outputs to:** channel

**Example(s):**

- !kick DeadEd
- !kick DeadEd you asked me to kick you

### 3.6. Voice someone

**Command:** !voice

**Description:** Voice a user

**Auth Level:** master

**Where to give command:** channel

**Outputs to:** channel

**Example(s):**

- !voice DeadEd

### 3.7. Devoice someone

**Command:** !devoice

**Description:** Devoice a user

**Auth Level:** master

**Where to give command:** channel

**Outputs to:** channel

**Example(s):**

- !devoice DeadEd

### 3.8. Op someone

**Command:** !op

**Description:** Op a user

**Auth Level:** master

**Where to give command:** channel

**Outputs to:** channel

**Example(s):**

- !op DeadEd

### 3.9. De-op someone

**Command:** !deop

**Description:** De-op a user

**Auth Level:** master

**Where to give command:** channel

**Outputs to:** channel

**Example(s):**

- !deop DeadEd

### 3.10. De-op someone

**Command:** !deop

**Description:** De-op a user

**Auth Level:** master

**Where to give command:** channel

**Outputs to:** channel

**Example(s):**

- !deop DeadEd

### 3.11. Help channel: next in queue

**Command:** !next

**Description:** Takes the next person in the queue, voices them, and says their name in the channel

**Auth Level:** master

**Where to give command:** channel

**Outputs to:** channel

**Example(s):**

- !next

### 3.12. Help channel: finished with a person

**Command:** !done

**Description:** Marks the person as dealt with. Devoices them and sends them a notice asking them to leave the channel

**Auth Level:** master

**Where to give command:** channel

**Outputs to:** channel

**Example(s):**

- !done
- !done DeadEd

### 3.13. Help channel: register as a helper

**Command:** !add

**Description:** Add the person to the topic as a helper

**Auth Level:** master

**Where to give command:** channel

**Outputs to:** channel

**Example(s):**

- !add

### 3.14. Help channel: sign off as a helper

**Command:** !del

**Description:** Remove the person from the topic as a helper

**Auth Level:** master

**Where to give command:** channel

**Outputs to:** channel

**Example(s):**

- !del

### 3.15. Help channel: open the channel

**Command:** !open

**Description:** Sets the channel as open and adds the person to the topic

**Auth Level:** master

**Where to give command:** channel

**Outputs to:** channel

**Example(s):**

- !open

### 3.16. Help channel: close the channel

**Command:** !close

**Description:** Sets the channel as close and changes the topic

**Auth Level:** master

**Where to give command:** channel

**Outputs to:** channel

**Example(s):**

- !close

## 4. Change History

v1.1	added handlers for onPrivateMessage and onNotice
v1.0	First Version by <a href="#">DeadEd</a>