

# Debug commands

## Enable Voximal module traces

Execute :

```
CLI> voximal debug
```

## Enable Voximal interpreter traces

Execute :

```
CLI> voximal debug interpreter
```

## Generate a normal stop

Clean stop of the Voximald process :

```
root# /usr/sbin/voximalc -local 2 -distant 1 -mode 2
```

Command-line arguments :

```
[-key id] [-local id] [-distant id] [-send message] [-mode 0..3]
```

To send one message, set mode to 0

To receive messages in loop, set mode to 1

To work in request/response, set mode to 2

To send messages in loop, set mode to 3

```
> exit
```

```
< exit|result=ok
```

## Valgrid using

Start the voximald process with Valgrid

```
#root valgrind --tool=memcheck --leak-check=full --log-file="logfile.out"  
/usr/sbin/openvxi -channels 2 -config /etc/openvxi/client.cfg
```

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<https://wiki.voximal.com/> - **Voximal documentation**

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