

---

# **Bowl Documentation**

*Release 0.3.0*

**Charlie Lewis**

October 14, 2014



<b>1</b>	<b>owl package</b>	<b>3</b>
1.1	Subpackages . . . . .	3
1.2	Submodules . . . . .	8
1.3	owl.api module . . . . .	8
1.4	owl.cli module . . . . .	8
1.5	Module contents . . . . .	8
<b>2</b>	<b>Indices and tables</b>	<b>9</b>
	<b>Python Module Index</b>	<b>11</b>



Contents:



---

**bowl package**

---

## 1.1 Subpackages

### 1.1.1 bowl.cli\_opts package

#### Submodules

#### **bowl.cli\_opts.add module**

This module is the add command of bowl.

Created on 26 May 2014 @author: Charlie Lewis

**class** bowl.cli\_opts.add.**Object**  
Bases: object

**class** bowl.cli\_opts.add.**add**  
Bases: object

This class is responsible for the add command of the cli.

**classmethod** **main** (*args*)

#### **bowl.cli\_opts.connect module**

This module is the connect command of bowl.

Created on 15 March 2014 @author: Charlie Lewis

**class** bowl.cli\_opts.connect.**connect**  
Bases: object

This class is responsible for the connect command of the cli.

**classmethod** **main** (*args*)

#### **bowl.cli\_opts.delete module**

This module is the delete command of bowl.

Created on 22 June 2014 @author: Charlie Lewis

**class** `bowl.cli_opts.delete.delete`

Bases: `object`

This class is responsible for the delete command of the cli.

**classmethod** `main` (*args*)

### **bowl.cli\_opts.disconnect module**

This module is the disconnect command of bowl.

Created on 15 March 2014 @author: Charlie Lewis

**class** `bowl.cli_opts.disconnect.disconnect`

Bases: `object`

This class is responsible for the disconnect command of the cli.

**classmethod** `main` (*args*)

### **bowl.cli\_opts.hosts module**

This module is the hosts command of bowl.

Created on 14 March 2014 @author: Charlie Lewis

**class** `bowl.cli_opts.hosts.hosts`

Bases: `object`

This class is responsible for the hosts command of the cli.

**classmethod** `main` (*args*)

### **bowl.cli\_opts.image\_import module**

This module is the import command of bowl.

Created on 6 June 2014 @author: Charlie Lewis

**class** `bowl.cli_opts.image_import.image_import`

Bases: `object`

This class is responsible for the import command of the cli.

**classmethod** `main` (*args*)

### **bowl.cli\_opts.images module**

This module is the images command of bowl.

Created on 22 June 2014 @author: Charlie Lewis

**class** `bowl.cli_opts.images.images`

Bases: `object`

This class is responsible for the images command of the cli.

**classmethod** `main` (*args*)



### **owl.cli\_opts.info module**

This module is the info command of owl.

Created on 14 March 2014 @author: Charlie Lewis

**class** owl.cli\_opts.info.**Object**

Bases: object

**class** owl.cli\_opts.info.**info**

Bases: object

This class is responsible for the info command of the cli.

**classmethod** **main** (*args*)

### **owl.cli\_opts.kill module**

### **owl.cli\_opts.link module**

This module is the link command of owl.

Created on 14 July 2014 @author: Charlie Lewis

**class** owl.cli\_opts.link.**link**

Bases: object

This class is responsible for the link command of the cli.

**classmethod** **main** (*args*)

### **owl.cli\_opts.list module**

### **owl.cli\_opts.login module**

This module is the login command of owl.

Created on 14 March 2014 @author: Charlie Lewis

**class** owl.cli\_opts.login.**login**

Bases: object

This class is responsible for the login command of the cli.

**classmethod** **main** (*args*)

### **owl.cli\_opts.logout module**

This module is the logout command of owl.

Created on 29 May 2014 @author: Charlie Lewis

**class** owl.cli\_opts.logout.**logout**

Bases: object

This class is responsible for the logout command of the cli.

**classmethod** **main** (*args*)

### **owl.cli\_opts.logs module**

### **owl.cli\_opts.new module**

### **owl.cli\_opts.remove module**

### **owl.cli\_opts.repositories module**

This module is the repositories command of owl.

Created on 19 July 2014 @author: Charlie Lewis

**class** owl.cli\_opts.repositories.**repositories**

Bases: object

This class is responsible for the repositories command of the cli.

**classmethod** **main** (*args*)

### **owl.cli\_opts.services module**

This module is the services command of owl.

Created on 17 July 2014 @author: Charlie Lewis

**class** owl.cli\_opts.services.**Object**

Bases: object

**class** owl.cli\_opts.services.**services**

Bases: object

This class is responsible for the services command of the cli.

**classmethod** **main** (*args*)

### **owl.cli\_opts.snapshot module**

### **owl.cli\_opts.snapshots module**

This module is the snapshots command of owl.

Created on 17 July 2014 @author: Charlie Lewis

**class** owl.cli\_opts.snapshots.**snapshots**

Bases: object

This class is responsible for the snapshots command of the cli.

**classmethod** **main** (*args*)

### **owl.cli\_opts.start module**

### **owl.cli\_opts.stop module**

This module is the stop command of owl.

Created on 14 July 2014 @author: Charlie Lewis

**class** `owl.cli_opts.stop.stop`

Bases: `object`

This class is responsible for the stop command of the cli.

**classmethod** `check_pid(pid)`

Check for the existence of a unix pid.

**classmethod** `main(args)`

### **owl.cli\_opts.subtract module**

This module is the subtract command of owl.

Created on 1 September 2014 @author: Charlie Lewis

**class** `owl.cli_opts.subtract.subtract`

Bases: `object`

This class is responsible for the subtract command of the cli.

**classmethod** `main(args)`

### **owl.cli\_opts.test module**

This module is the test command of owl.

Created on 11 August 2014 @author: Charlie Lewis

**class** `owl.cli_opts.test.test`

Bases: `object`

This class is responsible for the test command of the cli.

**classmethod** `main(args)`

### **owl.cli\_opts.unlink module**

This module is the unlink command of owl.

Created on 14 July 2014 @author: Charlie Lewis

**class** `owl.cli_opts.unlink.unlink`

Bases: `object`

This class is responsible for the unlink command of the cli.

**classmethod** `main(args)`

### **owl.cli\_opts.update module**

### **owl.cli\_opts.version module**

This module is the version command of owl.

Created on 14 March 2014 @author: Charlie Lewis

**class** `bowl.cli_opts.version.version`

Bases: `object`

This class is responsible for the version command of the cli.

**classmethod** `main` (*args*)

## Module contents

### 1.2 Submodules

### 1.3 `bowl.api` module

### 1.4 `bowl.cli` module

### 1.5 Module contents

---

## Indices and tables

---

- *genindex*
- *modindex*
- *search*



## b

- bowl, 8
- bowl.cli\_opts, 8
- bowl.cli\_opts.add, 3
- bowl.cli\_opts.connect, 3
- bowl.cli\_opts.delete, 3
- bowl.cli\_opts.disconnect, 4
- bowl.cli\_opts.hosts, 4
- bowl.cli\_opts.image\_import, 4
- bowl.cli\_opts.images, 4
- bowl.cli\_opts.info, 5
- bowl.cli\_opts.link, 5
- bowl.cli\_opts.login, 5
- bowl.cli\_opts.logout, 5
- bowl.cli\_opts.repositories, 6
- bowl.cli\_opts.services, 6
- bowl.cli\_opts.snapshots, 6
- bowl.cli\_opts.stop, 6
- bowl.cli\_opts.subtract, 7
- bowl.cli\_opts.test, 7
- bowl.cli\_opts.unlink, 7
- bowl.cli\_opts.version, 7





**A**

add (class in `owl.cli_opts.add`), 3

**B**

`owl` (module), 8  
`owl.cli_opts` (module), 8  
`owl.cli_opts.add` (module), 3  
`owl.cli_opts.connect` (module), 4  
`owl.cli_opts.delete` (module), 3  
`owl.cli_opts.disconnect` (module), 4  
`owl.cli_opts.hosts` (module), 4  
`owl.cli_opts.image_import` (module), 4  
`owl.cli_opts.images` (module), 4  
`owl.cli_opts.info` (module), 5  
`owl.cli_opts.link` (module), 5  
`owl.cli_opts.login` (module), 5  
`owl.cli_opts.logout` (module), 5  
`owl.cli_opts.repositories` (module), 6  
`owl.cli_opts.services` (module), 6  
`owl.cli_opts.snapshots` (module), 6  
`owl.cli_opts.stop` (module), 6  
`owl.cli_opts.subtract` (module), 7  
`owl.cli_opts.test` (module), 7  
`owl.cli_opts.unlink` (module), 7  
`owl.cli_opts.version` (module), 7

**C**

`check_pid()` (`owl.cli_opts.stop.stop` class method), 7  
`connect` (class in `owl.cli_opts.connect`), 3

**D**

`delete` (class in `owl.cli_opts.delete`), 3  
`disconnect` (class in `owl.cli_opts.disconnect`), 4

**H**

`hosts` (class in `owl.cli_opts.hosts`), 4

**I**

`image_import` (class in `owl.cli_opts.image_import`), 4  
`images` (class in `owl.cli_opts.images`), 4

`info` (class in `owl.cli_opts.info`), 5

**L**

`link` (class in `owl.cli_opts.link`), 5  
`login` (class in `owl.cli_opts.login`), 5  
`logout` (class in `owl.cli_opts.logout`), 5

**M**

`main()` (`owl.cli_opts.add.add` class method), 3  
`main()` (`owl.cli_opts.connect.connect` class method), 3  
`main()` (`owl.cli_opts.delete.delete` class method), 4  
`main()` (`owl.cli_opts.disconnect.disconnect` class method), 4  
`main()` (`owl.cli_opts.hosts.hosts` class method), 4  
`main()` (`owl.cli_opts.image_import.image_import` class method), 4  
`main()` (`owl.cli_opts.images.images` class method), 4  
`main()` (`owl.cli_opts.info.info` class method), 5  
`main()` (`owl.cli_opts.link.link` class method), 5  
`main()` (`owl.cli_opts.login.login` class method), 5  
`main()` (`owl.cli_opts.logout.logout` class method), 5  
`main()` (`owl.cli_opts.repositories.repositories` class method), 6  
`main()` (`owl.cli_opts.services.services` class method), 6  
`main()` (`owl.cli_opts.snapshots.snapshots` class method), 6  
`main()` (`owl.cli_opts.stop.stop` class method), 7  
`main()` (`owl.cli_opts.subtract.subtract` class method), 7  
`main()` (`owl.cli_opts.test.test` class method), 7  
`main()` (`owl.cli_opts.unlink.unlink` class method), 7  
`main()` (`owl.cli_opts.version.version` class method), 8

**O**

`Object` (class in `owl.cli_opts.add`), 3  
`Object` (class in `owl.cli_opts.info`), 5  
`Object` (class in `owl.cli_opts.services`), 6

**R**

`repositories` (class in `owl.cli_opts.repositories`), 6

## S

services (class in bowl.cli\_opts.services), 6  
snapshots (class in bowl.cli\_opts.snapshots), 6  
stop (class in bowl.cli\_opts.stop), 6  
subtract (class in bowl.cli\_opts.subtract), 7

## T

test (class in bowl.cli\_opts.test), 7

## U

unlink (class in bowl.cli\_opts.unlink), 7

## V

version (class in bowl.cli\_opts.version), 7