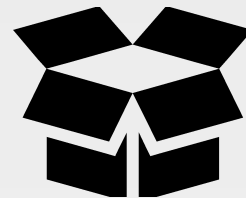# knife

knife is a command-line tool that provides an interface between a local chef-repo and the Chef Server.

GL: Navigate to the chef-repo

```
$ cd ~/chef-repo
```

GL: knife --help

```
$ knife --help
```

```
Available subcommands: (for details, knife SUB-COMMAND --help)


** BOOTSTRAP COMMANDS **

knife bootstrap FQDN (options)

knife bootstrap windows ssh FQDN (options)

knife bootstrap windows winrm FQDN (options)


** CLIENT COMMANDS **

knife client bulk delete REGEX (options)

knife client create CLIENT (options)

knife client delete CLIENT (options)

knife client edit CLIENT (options)
```

GL: knife client --help

```
$ knife client --help
```

```
Available client subcommands: (for details, knife SUB-COMMAND --help)


** CLIENT COMMANDS **
knife client bulk delete REGEX (options)
knife client create CLIENT (options)
knife client delete CLIENT (options)
knife client edit CLIENT (options)
knife client list (options)
knife client reregister CLIENT (options)
knife client show CLIENT (options)
```

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GL: knife client list

```
$ knife client list
```

```
ORGNAME-validator
```

GL: knife cookbook --help

```
$ knife cookbook --help
```

```
** COOKBOOK COMMANDS **
knife cookbook bulk delete REGEX (options)
knife cookbook create COOKBOOK (options)
knife cookbook delete COOKBOOK VERSION (options)
knife cookbook download COOKBOOK [VERSION] (options)
knife cookbook list (options)
knife cookbook metadata COOKBOOK (options)
knife cookbook metadata from FILE (options)
knife cookbook show COOKBOOK [VERSION] [PART] [FILENAME] (options)
knife cookbook test [COOKBOOKS...] (options)
knife cookbook upload [COOKBOOKS...] (options)
```
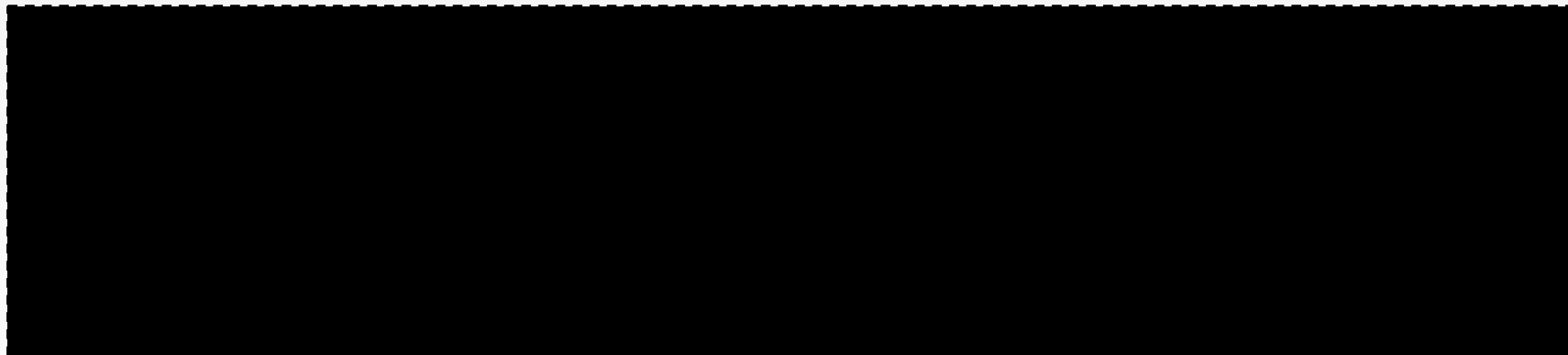
CHEF
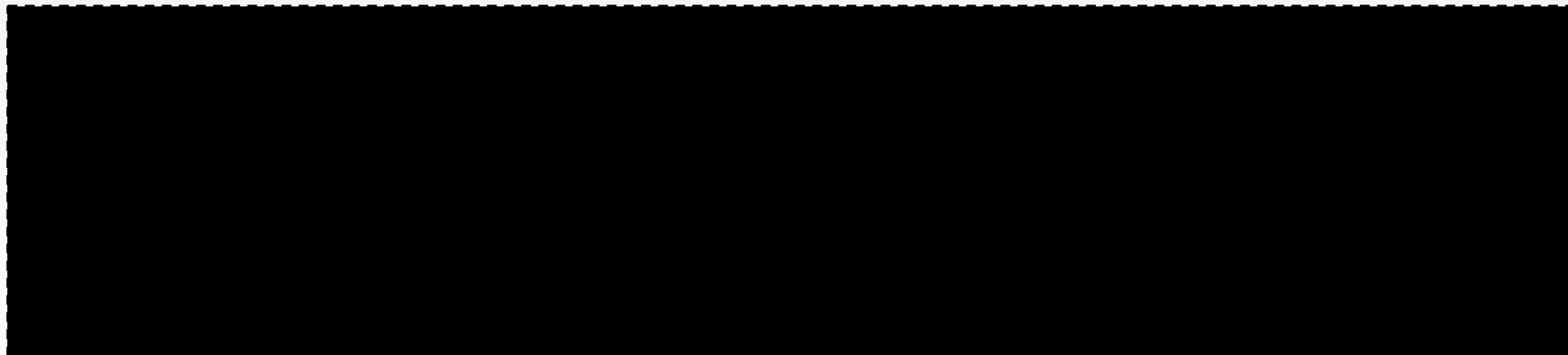
GL: knife cookbook list

```
$ knife cookbook list
```
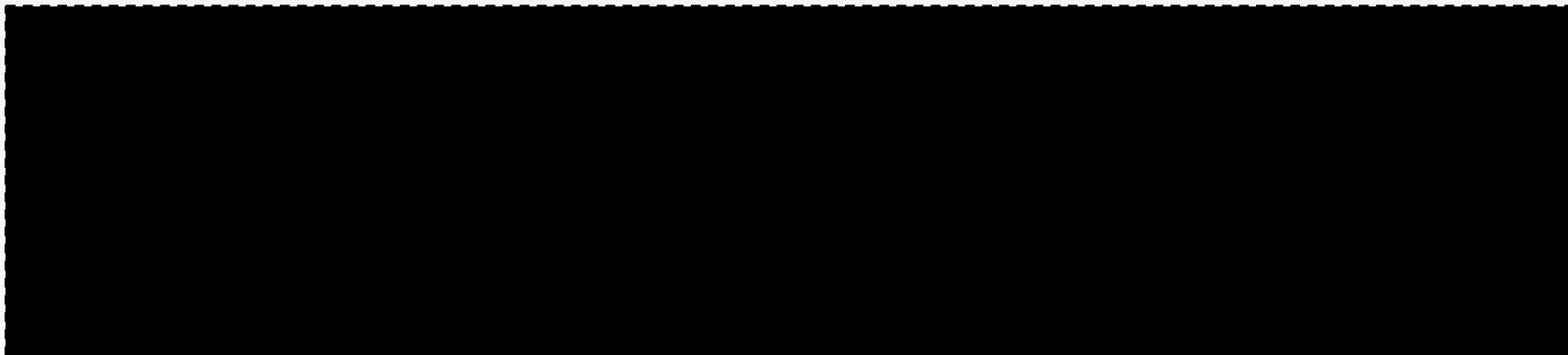
GL: knife cookbook list

```
$ knife cookbook upload workstation
```

GL: knife cookbook list

```
$ knife cookbook upload apache
```

GL: knife cookbook list

```
$ knife cookbook list
```

```
apache       0.2.1
workstation  0.2.1
```