SLquoteCli

Quick walkthrough

https://github.com/ewann/slquotecli

git checkout a589b4fed54504b6b0351077fcc4a7f0a0f413f1
gets the code that matches these slides

Start slquotecli.py and select option 4:


```
root@b863562c9620: ~/slquotecli

File  Edit  View  Search  Terminal  Help

root@b863562c9620:~/slquotecli#
root@b863562c9620:~/slquotecli#
root@b863562c9620:~/slquotecli# python slquotecli.py
Press the number then <enter> for the option you want:
  0. Specify target datacenter id
  1. Show all SoftLayer_product_Package(s) active in this account
  2. List SoftLayer_Product_Package *required* options for a given package (use 'id' from menu option 1)
  3. List SoftLayer_Product_Package *all* options for a given package (use 'id' from menu option 1)
  4. Create product container
  5. Select a product container for editing
  6. List existing product container(s)
  7. Unload product container - make sure you save it first
  8. Set container deployment location (use id from menu option 0 / 19)
  9. Set container package id (use id from menu option 1)
  10. Set container price ids (use column 1 from menu option 2 / 3)
  11. Set the container quantity value (number of servers of this container type)
  12. Show the in progress quote containers
  13. Verify a quote (uses all loaded product containers)
  14. Place a quote (uses all loaded product containers)
  15. Export Product containers to disk (JSON)
  16. Import Product containers (*.json) in current dir
  17. Download Quote Pdf for an existing portal quote id
  18. Show all quotes in account
  19. List Location_DataCenter (DC locations)
  20. Show currently selected datacenter
  21. Troubleshooting options menu
  22. Exit to shell - make sure you save things you want before leaving
> 4
```

For a container name, enter "quick":

File   Edit   View   Search   Terminal   Help

```
 20. Show currently selected datacenter
 21. Troubleshooting options menu
 22. Exit to shell - make sure you save things you want before leaving
> 4
You chose "4"

The following package containers are currently cached / loaded:

[]




Quotes (and fwiw orders) are composed of one or more containers
If you need multiple servers of the same configuration
it makes sense to use the quantity attribute of the container
as opposed to creating one container per server
unless you have no other task to complete right now...

Enter a name (using chars: [A-z1-0]) for this container

If you specify the name of an existing container, we'll overwrite it.
You won't get warned again before that happens.

Your container will be prefixed: container-<your_container_name>
Eg: You enter: test
The container created will be called: container-test

> quick
```

When asked which container you wish to work with, type:
container-quick

File   Edit   View   Search   Terminal   Help

```
Quotes (and fwiw orders) are composed of one or more containers
If you need multiple servers of the same configuration
it makes sense to use the quantity attribute of the container
as opposed to creating one container per server
unless you have no other task to complete right now...

Enter a name (using chars: [A-z1-0]) for this container

If you specify the name of an existing container, we'll overwrite it.
You won't get warned again before that happens.

Your container will be prefixed: container-<your_container_name>
Eg: You enter: test
The container created will be called: container-test

> quick
You typed "quick"

The following package containers are currently cached / loaded:

['container-quick']



Enter the container name you wish to edit:

> container-quick
```
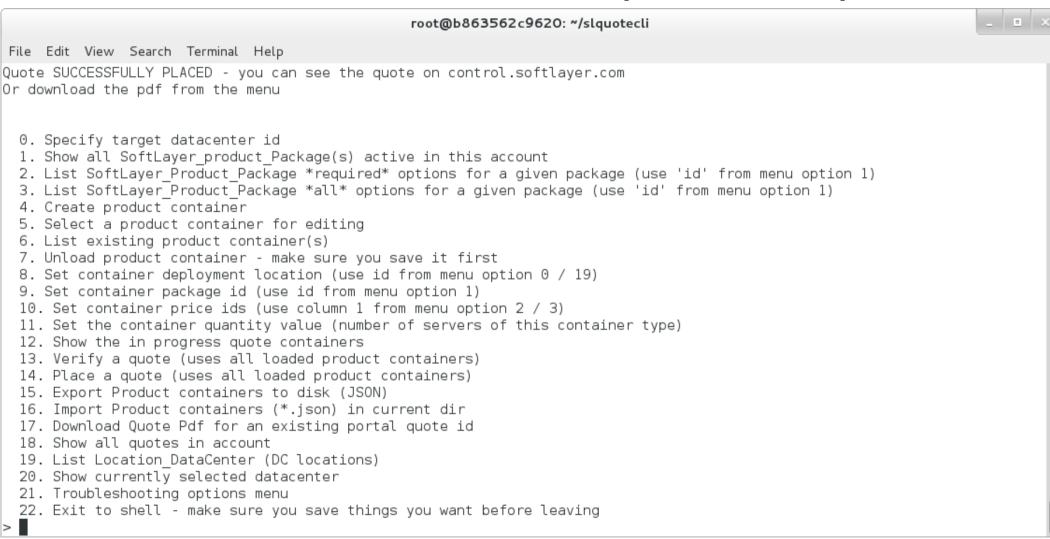
Choose option '14' – Place a quote

```
root@b863562c962O: ~/slquotecli

File   Edit   View   Search   Terminal   Help
>
You chose ""
invalid literal for int() with base 10: ''
Please choose a valid option
  0. Specify target datacenter id
  1. Show all SoftLayer_product_Package(s) active in this account
  2. List SoftLayer_Product_Package *required* options for a given package (use 'id' from menu option 1)
  3. List SoftLayer_Product_Package *all* options for a given package (use 'id' from menu option 1)
  4. Create product container
  5. Select a product container for editing
  6. List existing product container(s)
  7. Unload product container - make sure you save it first
  8. Set container deployment location (use id from menu option 0 / 19)
  9. Set container package id (use id from menu option 1)
  10. Set container price ids (use column 1 from menu option 2 / 3)
  11. Set the container quantity value (number of servers of this container type)
  12. Show the in progress quote containers
  13. Verify a quote (uses all loaded product containers)
  14. Place a quote (uses all loaded product containers)
  15. Export Product containers to disk (JSON)
  16. Import Product containers (*.json) in current dir
  17. Download Quote Pdf for an existing portal quote id
  18. Show all quotes in account
  19. List Location_DataCenter (DC locations)
  20. Show currently selected datacenter
  21. Troubleshooting options menu
  22. Exit to shell - make sure you save things you want before leaving
> 14
```

Receive confirmation the quote was placed:


```
                                    root@b863562c9620: ~/slquotecli                          _ □ ✕

File   Edit   View   Search   Terminal   Help
Quote SUCCESSFULLY PLACED - you can see the quote on control.softlayer.com
Or download the pdf from the menu


  0. Specify target datacenter id
  1. Show all SoftLayer_product_Package(s) active in this account
  2. List SoftLayer_Product_Package *required* options for a given package (use 'id' from menu option 1)
  3. List SoftLayer_Product_Package *all* options for a given package (use 'id' from menu option 1)
  4. Create product container
  5. Select a product container for editing
  6. List existing product container(s)
  7. Unload product container - make sure you save it first
  8. Set container deployment location (use id from menu option 0 / 19)
  9. Set container package id (use id from menu option 1)
 10. Set container price ids (use column 1 from menu option 2 / 3)
 11. Set the container quantity value (number of servers of this container type)
 12. Show the in progress quote containers
 13. Verify a quote (uses all loaded product containers)
 14. Place a quote (uses all loaded product containers)
 15. Export Product containers to disk (JSON)
 16. Import Product containers (*.json) in current dir
 17. Download Quote Pdf for an existing portal quote id
 18. Show all quotes in account
 19. List Location_DataCenter (DC locations)
 20. Show currently selected datacenter
 21. Troubleshooting options menu
 22. Exit to shell - make sure you save things you want before leaving
> █
```

View the order in the portal