vpn.inin.com <<< to access i3domain

vpn.admin.hosted-inin.com <<< to access other domains

admin hub proxy server: [**http://85.15.29.86:8080**](http://85.15.29.86:8080/)

**to set proxy for apt-get use:**

**export http\_proxy =**[**http://85.15.29.86:8080**](http://85.15.29.86:8080/)

pip --proxy http://toby.matherly:password@85.15.29.86:8080 install bpython

try this too:

pip --proxy [http://85.15.29.86:8080](http://85.15.29.86:8080/) install bpython

pip --proxy [http://85.15.29.86:8080](http://85.15.29.86:8080/) install python-swiftclient

sync github with proxy, add following line to global .gitconfig (located in users\toby.matherly\)

[http]

proxy = <http://85.15.29.86:8080>

**git config --global http.proxy** <http://85.15.29.86:8080>

Private – access via adminhub

Jump server: 85.15.17.117

Jump / jump /swift server: 62.193.8.59

admin, pw – see keepass

other access – see openstack folder in keepass for linux and horizon info \* also on Evernote, General\access info

Windows ID: toby.matherly

Chef IP - .16, management domain .64

Both –

Heat – see evernote openstack\heat

Other –

OpenVPN –

config file - C:\Program Files\OpenVPN\config\client.ovpn

IP: 198.11.218.196, located in admin tenant in Public. This is the internet IP. It also has a management IP.

Connect using Domain creds on public DC. (x15).

When connected to this you can access any VM that is connected to the management network on both environments.

You can also access http://horizon.oncaas.com or from <http://62.193.13.67> on adminhub

VPN install instructions:

Please download OpenVPN (Open Source Version):

<https://openvpn.net/index.php/open-source/downloads.html>

Download this one <http://swupdate.openvpn.org/community/releases/openvpn-install-2.3.5-I602-x86_64.exe> if you’re on Windows.

Extract the attached config.zip to C:\Program Files\OpenVPN\config

Login using your AD credentials within the Openstack environment.

Hamid private openstack environment – see keypass for cred, or email openstack folder

117.19.29.29 – TobyM is ID on caaslab domain

192.168.1.30 – jump server on devopslab, id toby.matherly, pw is old i3 one.

Python APIs –

python interpreter – bpython

1. Download Curses library, 64 bit version

<http://www.lfd.uci.edu/~gohlke/pythonlibs/#curses>

1. from C:\Python27 dir run: pip install bpython

Cinder

Command line

cinder transfer-create ubuntu

change tenants

cinder transfer-accept 1638bf53-4537-42aa-8565-4e81f9650f66 301e7010ef0b035c

Swift

swift list – list containers

swift list <conatainer name> - list contents of a container

swift post -r '.r:\*' devops <<< create new public container

cloudinit log location in windows:  
C:\program files(x86)\Cloudbase Solutions\Cloudbase-Init\log\

openstack server / pc setup:

won't work unless scripts dir is in path variable

pip install python-ceilometerclient     <<< this also install keystone client

pip install python-glanceclient            <<< this is the one needed to install images

pip install python-neutronclient          <<< networking

pip install python-novaclient               <<< compute, powerful one!

pip install python-swiftclient               <<< file storage

pip install python-heatclient               <<< heat / stack

Nova commands:

List tenants by host:

nova list --host 62.193.10.22 --all-tenants

Will throw an error if node is not available:

nova hypervisor-uptime node-62-193-10-22

nova quota-show --tenant a578d6cc555a420493c5f270ec0d2149

nova quota-update --floating-ips 20 $tenant

nova server-group-list

nova server-group-get group-ID

nova server-group-create <group-name> <affinity|anti-affinity>

**Migrate instance**

nova hypervisor-list

nova hypervisor-servers node-62-193-10-22

nova show 5a7c6181-1fdf-4619-a859-098e37bb73b4

nova host-servers-migrate node-62-193-10-22

Cinder Commands:

cinder quota-show a578d6cc555a420493c5f270ec0d2149

cinder quota-update --volumes 15 $tenant

d = {}

d['snapshots'] = 9

creds.cinder.quotas.update(tenant\_id='144c43cbda0b43b78a6211bd39113c4a', \*\*d)

upload image (glance)

glance --os-auth-url http://62.193.12.3:5000/v2.0 --os-tenant-id d9bfcabec58b4c2db1de7305fa089b42 --os-user admin --os-password plumgrid image-create --name "Qualys" --is-public true --disk-format qcow2 --container-format bare --file d:\glance\qVSA-2.0.16-2-disk1.qcow2 --progress

glance image-create --name "Qualys\_2.1.22" --is-public true --disk-format qcow2 --container-format bare --file e:\qualys\ qVSA-2.1.22.qcow2 –progress –property "version=qVSA-2.1.22.qcow2"

location of original scripts in ubuntujump

/home/admin/2.0\_PG\_Scripts/infrastructure/

**Fix ubuntu server with read-only disk issues**

1. shutdown server (sudo shutdown –h now)
2. delete instance
3. attach volume to another server
4. login to other server
5. issue the following commands:
6. ll /dev/disk/by-id (to find which disk to run command against)
7. sudo e2fsck /dev/disk/by-id/virtio-\*part1
8. detach volume
9. rebuild server / set pw with cloud init using base script