

CloVR Moving Forward

Future of the DIAG

- Funding for the DIAG will come to a close at the end of 2016.
- Support for the DIAG will slowly wind-down late in the year.
 - New accounts cannot be created past June 30.
- Users data will available through the end of the year.
 - Users will need to transfer any data off of the DIAG.
 - Any data remaining will be deleted.

Amazon EC2 Compute Cloud

- Amazon's EC2 Compute Cloud is a scalable computing resource.
 - Provides virtual servers of various sizes.
 - Very robust service.
- The EC2 Compute Cloud is a pay-per-use service.
 - Virtual servers are charged on a per-hour basis.
 - Additional charges are incurred for data transfer.
- Can be somewhat overwhelming for new users.

Migrating to EC2 Compute Cloud

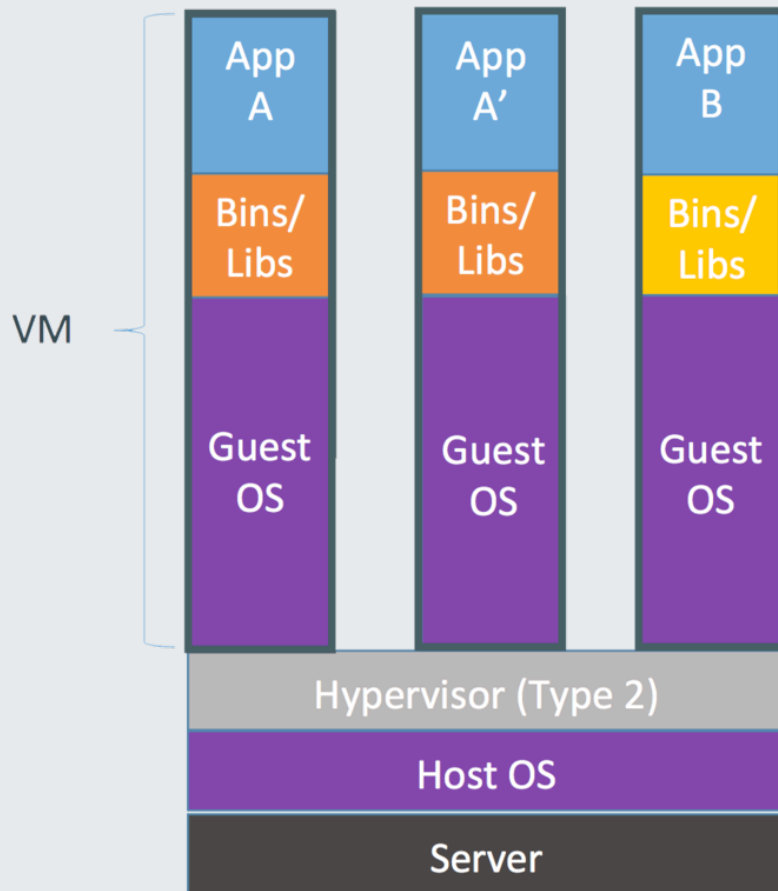
- With DIAG service concluding we suggest current users migrate to the EC2 Compute Cloud.
- CloVR functionality will remain the same.

CloVR EC2 VM Launcher

- Aim is to make starting VM's on Amazon's EC2 Compute Cloud as easy as our current DIAG model.
 - One-button start of a CloVR VM.
 - Allow users to manage VM's (view and terminate)
 - Support multiple EC2 accounts.
- Tool must be light-weight and easy to install.
 - Smaller than the existing CloVR VM.

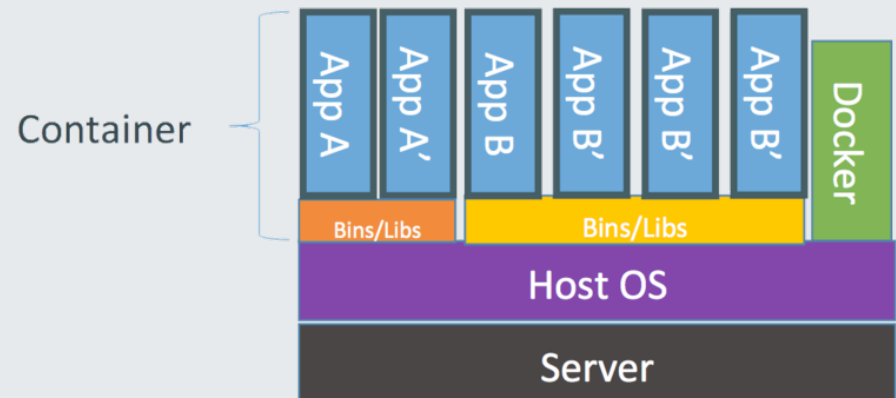
Docker: Light-weight Virtualization

- Docker is a light-weight virtualization framework.
- Docker virtualization is achieved through the creation of containers.
 - These are very small in size and thus easily distributable.
- Docker comes with the Kitematic software that is a graphical user interface allowing users to run Docker containers.



Containers are isolated, but share OS and, where appropriate, bins/libraries

...result is significantly faster deployment, much less overhead, easier migration, faster restart





Credential Name



Browse...

EC2 Private Key

Browse...

EC2 X.509 Certificate

[Give me some help here!](#)

Login



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carze-cred



Browse...

clovr_asm_template_bl

Browse...

clovr_asm_template_co

[Give me some help here!](#)

Login



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Provide an EC2 private key file.
This file can be downloaded
from your Amazon AWS account
page. For instruction on how to
do this, click [HERE](#).

Credential Name



Provide a name for your
credentials.

Browse...

EC2 Private Key

Browse...

EC2 X.509 Certificate

Provide an EC2 X.509 certificate
file. This file can be downloaded
from your Amazon AWS account
page. For instructions on how to
do this, click [HERE](#).

[Give me some help here!](#)

Login

Click the 'Login' button to validate
your private key and certificate
files and login to the appliance.



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Start a CloVR VM on EC2

Start a CloVR VM

Manage VM's

Exit



Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

Contrary to popular belief, Lorem Ipsum is not simply random text. It has roots in a piece of classical Latin literature from 45 BC, making it over 2000 years old. Richard McClintock, a Latin professor at Hampden-Sydney College in Virginia, looked up one of the more obscure Latin words, consectetur, from a Lorem Ipsum passage, and going through the cites of the word in classical literature, discovered the undoubtable source. Lorem Ipsum comes from sections 1.10.32 and 1.10.33 of "de Finibus Bonorum et Malorum" (The Extremes of Good and Evil) by Cicero, written in 45 BC. This book is a treatise on the theory of ethics, very popular during the Renaissance. The first line of Lorem Ipsum, "Lorem ipsum dolor sit amet..", comes from a line in section 1.10.32. The standard chunk of Lorem Ipsum used since the 1500s is reproduced below for those interested. Sections 1.10.32 and 1.10.33 from "de Finibus Bonorum et Malorum" by Cicero are also reproduced in their exact original form, accompanied by English versions from the 1914 translation by H. Rackham.

Launch CloVR



[More options](#)



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Start a CloVR VM

Manage VM's

Exit

Start a CloVR VM on EC2



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Launch CloVR



[More options](#)

Select VM Image

clovr-standard-2011-07-01-11-04-17

Select Instance Type

m1.xlarge (8 CPUs / 16GB RAM)



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Start a CloVR VM on EC2

Start a CloVR VM

Manage VM's

Exit



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WARNING: Regarding CloVR VM Termination

A CloVR VM launched using this application will continue to run until terminated by the user. Closing this application, shutting down or restarting the PC or closing the browser window WILL NOT terminate a CloVR VM. In order to do so please use the Manage VM's utility.

Cancel VM Launch

Continue VM Launch

Launch CloVR

[More options](#)

Select VM Image

clovr-standard-2011-07-01-11-04-17

Select Instance Type

m1.xlarge (8 CPUs / 16GB RAM)



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Manage CloVR VM's

Start a CloVR VM

Manage VM's

Exit

CloVR VM's launched on EC2 continue to run unless terminated using the Terminate VM functionality found on this page!

There are many variations of passages of Lorem Ipsum available, but the majority have suffered alteration in some form, by injected humour, or randomised words which don't look even slightly believable. If you are going to use a passage of Lorem Ipsum, you need to be sure there isn't anything embarrassing hidden in the middle of text. All the Lorem Ipsum generators on the Internet tend to repeat predefined chunks as necessary, making this the first true generator on the Internet. It uses a dictionary of over 200 Latin words, combined with a handful of model sentence structures, to generate Lorem Ipsum which looks reasonable. The generated Lorem Ipsum is therefore always free from repetition, injected humour, or non-characteristic words etc.

Search:

#	Instance ID	Instance Type	Instance State	✖
1	i43d22ae	m1.xlarge	Running	✖
2	i6dfeaaf	m1.xlarge	Pending	✖
3	i43asfdef	m1.xlarge	Terminated	✖
4	i43d22de	m1.xlarge	Running	✖
5	i43d11ae	m1.xlarge	Running	✖
6	i43d10be	m1.xlarge	Running	✖
7	i68d12be	m1.xlarge	Running	✖
8	i77d02be	m1.xlarge	Running	✖
9	i99d15be	m1.xlarge	Running	✖
10	i38d12be	m1.xlarge	Running	✖

Showing 1 to 10 of 15 entries

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