



LinuxWorld Informatics Pvt Ltd
14,657 followers
[View full profile](#)



LinuxWorld Informatics Pvt Ltd
14,657 followers

!!Two days of learning of "Google Cloud Platform" by World Record Holder Mr. Vimal Daga!!

- What are the resources that GCP provides us ?
- How to create GCP Projects using WebUI and GCP Shell?
- How to run GCP commands on GCP Shell ?
- How to launch instance in default and our created VPCs ?
- What is VPC Peering & how to ping instances belonging to different VPC ?
- How to setup GoogleCloudSDK ?
- How Google Kubernetes Engine works & how to create master-slave architecture using Kubernetes Engine ?
- What is load balancer & how load balancer works in deployment ?
- How to integrate front-end i.e. WebPage, back-end i.e. Database (MySQL) & storage in GCP ?
- What is IAM user & its roles ?
- What is the use case of Google App Engine ?

Share your technical summary of both the session.

We hope you all enjoyed this technical journey with LinuxWorld Informatics Pvt. Ltd.


"Stay Connected
Happy Learning
Keep Sharing!!"

#googlecloud #googleclouddev
#gcp #gcpbylw #linuxworld
#worldrecordholder #vimaldaga



Similar pages

- 

IIEC Rise
Information Services
11-50 employees
99 connections
- 

Indian Innovation &...
Information Techno...
201-500 employees
27 connections
- 

LINUX WORLD INFORMATICS...
1 connection

Show more

in

Search

Home

My Network

Jobs

Messaging

Notifications

Me

Work

Post a Job

LINUXWORLD

LinuxWorld Informatics Pvt Ltd

14,657 followers

View full profile

Pratik Kohad · You

Ansible(RH294) | Specialist in Python | GCP | Puppet | Amazon EKS | Hyb...

48s (edited) ...

#day1 #vimaldaga #selfreflection #gcpcloud #gcpsservices

1.Google Cloud Platform is a cloud computing platform and offers infrastructure as a services.

2.Google cloud platform is a public cloud which provides cloud services and can be accessed through api and gcloud shell .

3.GCP has API for their respective services.

-->Region and Zones

-->Multi-Region

4.GCP has multiple Zones in a Region for Disaster Management,for exomumbai has 3 regions.

5.Gcp has various services such compute engine,Networking, Storage, Big Data, Machine Learning and Management and much more.

6.Compute Services provide RAM ,CPU,HD to provision the OS.

7.Virtual Private Cloud (VPC) provides networking functionality to Compute Engine virtual machine (VM) instances, Google Kubernetes Engine (GKE) clusters, and the App Engine flexible environment.

8. VPC provides networking for your cloud-based resources and services that is global, scalable, and flexible.

9.Cloud Shell provides command-line access to the virtual machine instance in a terminal window.

10. You can open multiple shell connections to the same instance. Just run gcloud --help to view the gcloud command-line tool commands available to you.

1 Like

2 Replies

Pratik Kohad · You

Ansible(RH294) | Specialist in Python | GCP | Puppet | Amazon E...

To ...

#day2 #vimaldaga #selfreflection #gke #gcpcloud #gcpsservices #IAM #K8S

11.Kubernetes is a open-source platform for managing containerized workloads and services that facilitates both declarative configuration and automation.

12.Google kubernetes engine provides one command to connect to master and slave using Windows or wherever you are g-cloud program running then you can run all the kubernetes command.

13.Kubectrl is a important tool.Using kubectrl we can control various things in system such as

kubectrl get pods -o wide

Kubectrl get nodes

your dream job is closer than you think

See jobs

LinkedIn

Similar pages

IIEC Rise

Information Services

11-50 employees

99 connections

Following

Indian Innovation &...

Information Techno...

201-500 employees

27 connections

+ Follow

LINUX WORLD INFORMATICS...

1 connection

+ Follow

Show more

About Accessibility Help Center

Privacy & Terms Ad Choices Advertising

Business Services Get the LinkedIn app More

LinkedIn LinkedIn Corporation © 2020

Messaging

LinuxWorld Informatics Pvt Ltd

14,557 followers

View full profile

Pratik Kohad • You

Ansible(RH294) | Specialist in Python | GCP | Flutter | Amazon E...

15 ...

#day2 #vimaldaga #selfreflection #gke #gcpcloud #gcpervices #IAM #K8S

11.Kubernetes is a open-source platform for managing containerized workloads and services that facilitates both declarative configuration and automation.

12.Google kubernetes engine provides one command to connect to master and slave using Windows or wherever you are g-cloud program running then you can run all the kubernetes command.

13.Kubectll is a important tool.Using kubectll we can control various things in system such as

kubectll get pods -o wide

Kubectll get nodes

Kubectll get pods

Kubectll get ns

14.Replica controller is outdated whereas we use replica sets nowadays.

15.replica are the one that do horizontal scaling.

16.GCP cloud has a load balancer service that handles the load.

17. ConfigurINg load balancer using kubernetes that take gcp external load balancer.

18.Creation a kubernetes cluster in gcp ; we have to set the location type as zonal or regional .

1 Like

Pratik Kohad • You

Ansible(RH294) | Specialist in Python | GCP | Flutter | Amazon E...

15 ...

19.in the node pools we have to set image type, machine type, boot disc , one node per zone in slave nodes

20.GCP has also provided as one SQL service that we can use as a backend to connect our wordpress pod as a front end.

21. we have to provide instance ID ,root password ,location and version and we also have to set firewall rule for creation.

22. Through IAM, we can give access to multiple user a owner power other one as a view power while another one as a edit power only.

23.Initially gcp create root account for us that has all the power to do anything in any of the project this power is known as role this role is typically known as owner role.

1 Like

Your dream job is closer than you think

See jobs

Linked in

Similar pages

IIEC Rise

Information Services

11-50 employees

99 connections

Following

Indian Innovation &...

Information Techno...

201-500 employees

27 connections

+ Follow

LINUX WORLD INFORMATICS...

1 connection

+ Follow

Show more

About

Accessibility

Help Center

Privacy & Terms

Ad Choices

Advertising

Business Services

Get the LinkedIn app

More

Messaging