

```
Command Prompt - kubecti get nodes --watch
Microsoft Windows [Version 10.0.19042.804]
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C:\Users\hp>aws --version
aws-cli/2.1.29 Python/3.8.8 Windows/10 exe/AMD64 prompt/off

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aws-cli/2.1.29 Python/3.8.8 Windows/10 exe/AMD64 prompt/off

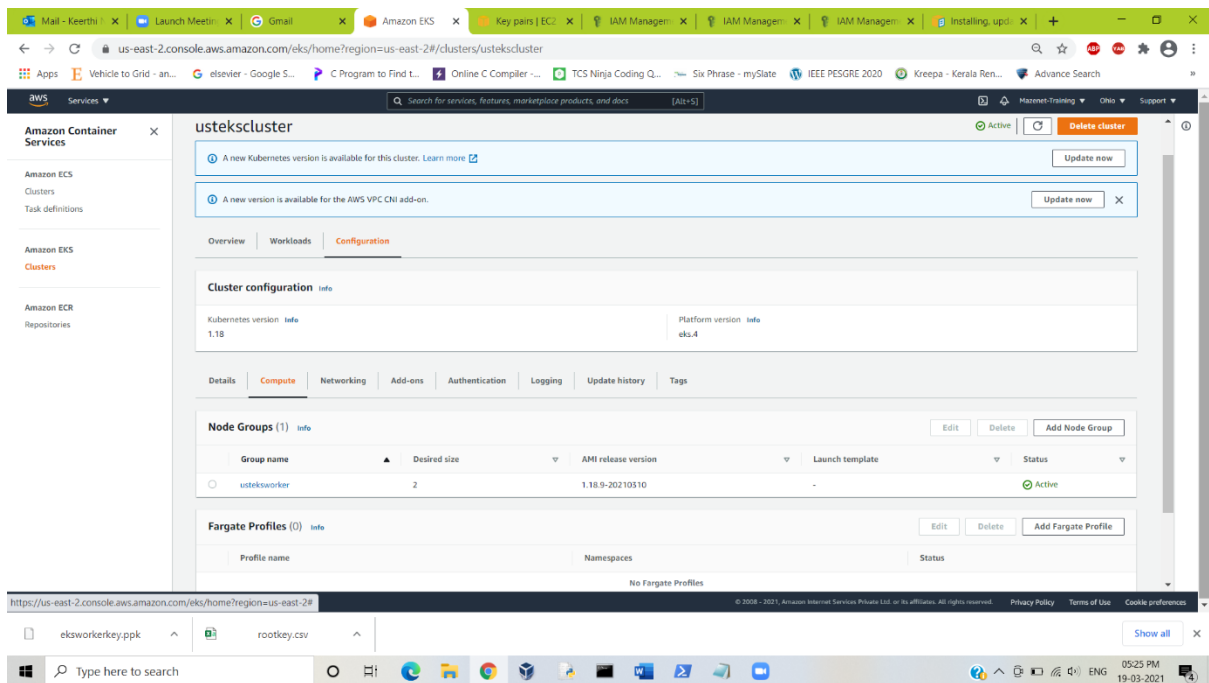
C:\Users\hp>aws configure
AWS Access Key ID [None]: AKIAYPJ34BFNSVXGHD8B
AWS Secret Access Key [None]: Sy9sfyrgd5sZp002y1Z41ZMMN7v7s9bjo8ZNCm
Default region name [None]:
Default output format [None]:

C:\Users\hp>aws eks --region us-east-2 describe-cluster --name ustekscluster --query cluster.status
"ACTIVE"

C:\Users\hp>
C:\Users\hp>
C:\Users\hp>aws eks --region us-east-2 update-kubeconfig --name ustekscluster
Added new context amn:aws:eks:us-east-2:58338957659:cluster/ustekscluster to C:\Users\hp\.kube\config

C:\Users\hp>kubecti get svc
NAME                TYPE        CLUSTER-IP    EXTERNAL-IP    PORT(S)    AGE
kubernetes           ClusterIP   10.100.0.1     <none>         443/TCP    77m

C:\Users\hp>
C:\Users\hp>kubecti get nodes --watch
NAME                                STATUS    ROLES    AGE    VERSION
ip-172-31-20-83.us-east-2.compute.internal Ready    <none>    2m26s  v1.18.9-eks-d1db3c
ip-172-31-6-247.us-east-2.compute.internal Ready    <none>    2m39s  v1.18.9-eks-d1db3c
ip-172-31-6-247.us-east-2.compute.internal Ready    <none>    5m31s  v1.18.9-eks-d1db3c
ip-172-31-20-83.us-east-2.compute.internal Ready    <none>    5m32s  v1.18.9-eks-d1db3c
ip-172-31-6-247.us-east-2.compute.internal Ready    <none>    10m    v1.18.9-eks-d1db3c
ip-172-31-20-83.us-east-2.compute.internal Ready    <none>    10m    v1.18.9-eks-d1db3c
ip-172-31-6-247.us-east-2.compute.internal Ready    <none>    15m    v1.18.9-eks-d1db3c
ip-172-31-20-83.us-east-2.compute.internal Ready    <none>    15m    v1.18.9-eks-d1db3c
ip-172-31-6-247.us-east-2.compute.internal Ready    <none>    20m    v1.18.9-eks-d1db3c
ip-172-31-20-83.us-east-2.compute.internal Ready    <none>    20m    v1.18.9-eks-d1db3c
```



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us-east-2.console.aws.amazon.com/eks/home?region=us-east-2#/clusters/ustekskcluster/nodegroups/usteksworker

Amazon Container Services

Amazon ECS Clusters Task definitions

Amazon EKS Clusters

Amazon ECR Repositories

EKS > Clusters > ustekskcluster > Node Group: usteksworker

### usteksworker

Managed Node Group

Amazon EKS Managed Node Groups make it easy to provision compute capacity for your clusters.

Learn more

EKS Managed Node Groups

Updating a Managed Node Group

Deleting a Managed Node Group

Node Group configuration

Kubernetes version	AMI type	Status
1.18	info AL2_x86_64	Active
AMI release version	Instance types	Disk size
1.18.9-20210310	info t3.medium t3.micro	20 GiB

Details Health issues Kubernetes labels Update history Tags

Details

Node Group ARN	Autoscaling group name	Capacity type	Subnets
arn:aws:eks:us-east-2:583330957659:nodegroup/ustekskcluster/usteksworker/7dbc2523-6532-1698-92fc-4582b49a5855	eks-7dbc2523-6532-1698-92fc-4582b49a5855	On-Demand	subnet-d93c689f subnet-8d13f4f0 subnet-5b75c230
Creation time	Node IAM Role ARN	Minimum size	Allow remote access to nodes
Mar 19th 2021 at 5:07 PM	arn:aws:iam::583330957659:role/eksworker	2 nodes	Enabled
		Maximum size	SSH key pair
		2 nodes	eksworkerkey
		Desired size	
		2 nodes	

Allow access from

Feedback English (US)

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eksworkerkey.ppk rootkey.csv

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us-east-2.console.aws.amazon.com/eks/home?region=us-east-2#/clusters/ustekskcluster/nodes/ip-172-31-20-83.us-east-2.compute.internal

Amazon Container Services

Amazon ECS Clusters Task definitions

Amazon EKS Clusters

Amazon ECR Repositories

EKS > Clusters > ustekskcluster > Node ip-172-31-20-83.us-east-2.compute.internal

### ip-172-31-20-83.us-east-2.compute.internal

Info

Status	Kernel version	Created
Ready	4.14.219-164.354.amzn2.x86_64	15 minutes ago
Node Group	Container runtime	OS (Architecture)
usteksworker	docker://19.3.13	linux (amd64)
Instance	Kubelet version	OS image
i-029455879cb77021	v1.18.9-eks-d1db3c	Amazon Linux 2
Instance type		
t3.micro		

Resource allocation

Name	Capacity	Allocatable
CPU	2	1930m
Memory	980016Ki	571440Ki
Pods	4	4

Conditions

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