

Multiple Node (Cluster) Partek Flow AWS Deployment

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Set the local hostname:

```
sudo su
```

```
/etc/hostname -> frontend.flowcluster (reboot)
```

Set the frontend domain name (Cluster only)

<https://console.aws.amazon.com/route53/>

get started under DNS management

hosted zones, create hosted zone

domain name = flowcluster

type = private for VPC

set to Flow-Testing VPC

hosted zones => create record set

naem = frontend type A - ipv4 address

value set to 10.0.1.116 (flow IP)

routing policy simple

vi ~/.bashrc and at the end:

```
export CATALINA_OPTS="-DflowDispatcher.flow.command.hostname=frontend.flowcluster -DflowDispatcher.akka.remote.netty.tcp.hostname=frontend.flowcluster"
```

```
source ~/.bashrc
```

IAM Role: (for support so we can test adding worker nodes and the head node can do it itself without needing an AWS secret key)

role name = Flow-Testing

role type : add

Amazon EC2

leave policies alone

Want placement group support

Additional Assistance

If you need additional assistance, please visit [our support page](#) to submit a help ticket or find phone numbers for regional support.



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