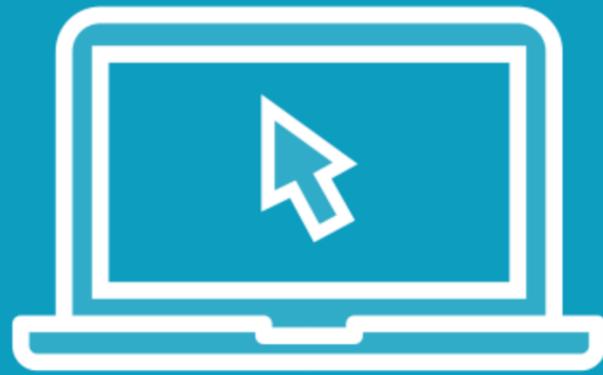


Demo

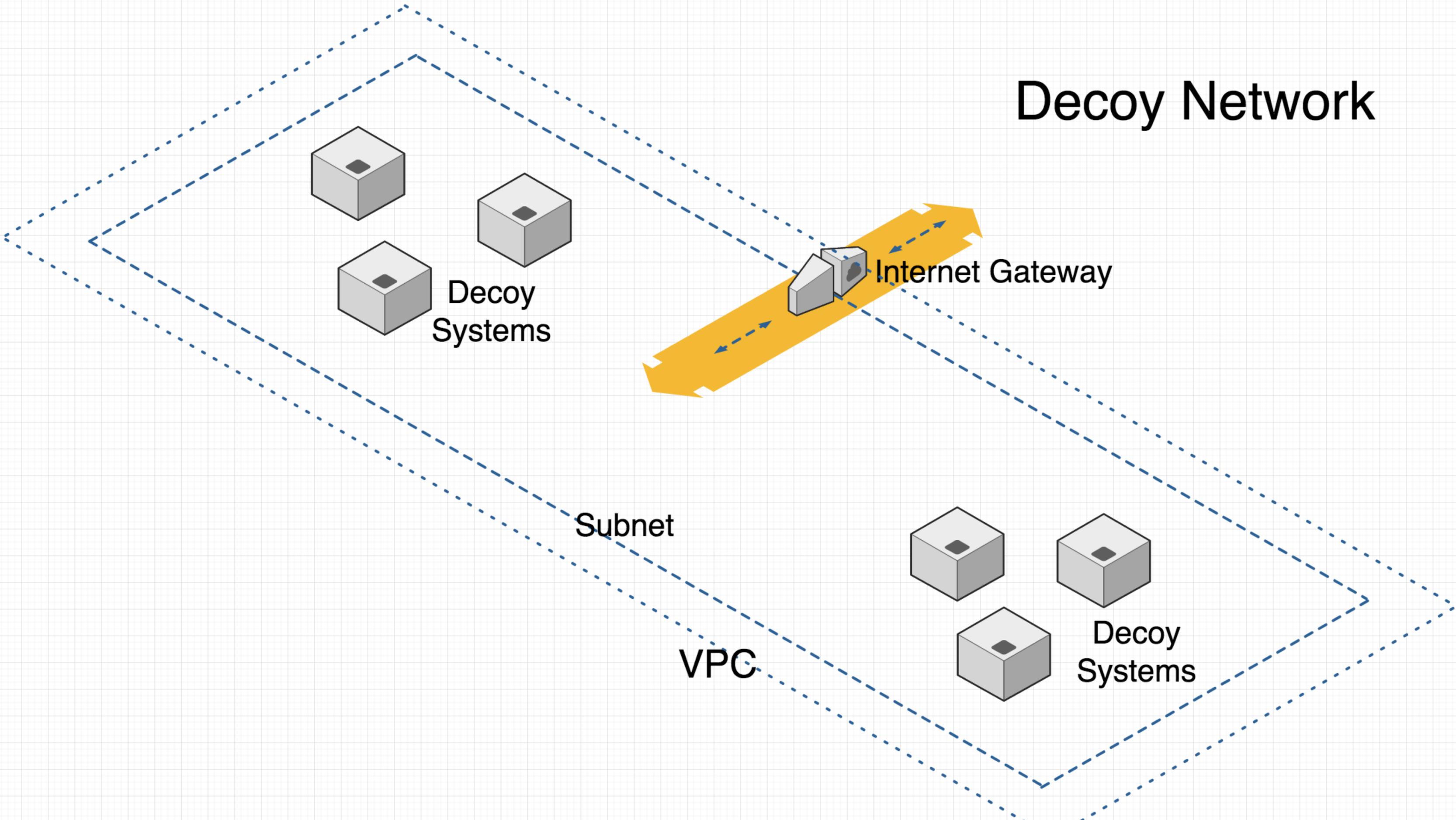


**Building a decoy network**

**Assess Internet Exposed Services**



# Decoy Network



Decoy Systems

Internet Gateway

Subnet

VPC

Decoy Systems



New EC2 Experience  
Tell us what you think

EC2 > Instances > i-029a07d8ded63899c

### Instance summary for i-029a07d8ded63899c [Info](#)

Updated less than a minute ago

Instance ID

i-029a07d8ded63899c

Public IPv4 address

52.57.250.246 | [open address](#)

Private IPv4 addresses

10.0.0.12

Instance state

Running

Public IPv4 DNS

-

Private IPv4 DNS

ip-10-0-0-12.eu-central-1.compute.internal

Instance type

t2.micro

Elastic IP addresses

-

VPC ID

vpc-02165f8733b827782 (DecoyNetwork)

AWS Compute Optimizer finding

Opt-in to AWS Compute Optimizer for recommendations. | [Learn more](#)

IAM Role

-

Subnet ID

subnet-03beaf8cc4bd25b97 (decoySubnet1)

- Details
- Security
- Networking
- Storage
- Status checks
- Monitoring
- Tags

#### Instance details [Info](#)

Platform

Amazon Linux (Inferred)

AMI ID

ami-0a6dc7529cd559185

Monitoring

disabled

Platform details

Linux/UNIX

AMI name

amzn2-ami-hvm-2.0.20210126.0-x86\_64-gp2

Termination protection

Disabled

Launch time

Tue Feb 09 2021 22:39:28 GMT+0000 (Greenwich Mean Time) (14 days)

AMI location

amazon/amzn2-ami-hvm-2.0.20210126.0-x86\_64-gp2

Lifecycle

normal

Stop-hibernate behavior

disabled

AMI Launch index

0

Key pair name

decoySSHinstance1



New EC2 Experience  
Tell us what you think ✕

EC2 Dashboard New

Events

Tags

Limits

▾ Instances

Instances New

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

▾ Images

AMIs

▾ Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

▾ Network & Security

Security Groups New

Elastic IPs New

Placement Groups

Key Pairs

Network Interfaces New

Running

Instance type

t2.micro

AWS Compute Optimizer finding

Opt-in to AWS Compute Optimizer for recommendations. | [Learn more](#)

Elastic IP addresses

-

IAM Role

-

ip-10-0-0-12.eu-central-1.compute.internal

VPC ID

vpc-02165f8733b827782 (DecoyNetwork)

Subnet ID

subnet-03beaf8cc4bd25b97 (decoySubnet1)

Details

**Security**

Networking

Storage

Status checks

Monitoring

Tags

▾ Security details

IAM Role

-

Owner ID

749276628862

Launch time

Tue Feb 09 2021 22:39:28 GMT+0000 (Greenwich Mean Time)

Security groups

sg-031be4a876d13c5d9 (decoyLinuxSSHInstances)

▾ Inbound rules

< 1 >

Port range	Protocol	Source	Security groups
22	TCP	0.0.0.0/0	decoyLinuxSSHInstances

▾ Outbound rules

< 1 >

Port range	Protocol	Destination	Security groups
All	All	0.0.0.0/0	decoyLinuxSSHInstances

## CloudWatch



Dashboards

Alarms

In alarm

0

Insufficient data

0

OK

0

Billing

Logs

Log groups

Insights

Metrics

Explorer

New

Events

Rules

Event Buses

ServiceLens

Service Map

Traces

Container Insights

New

Resources

Performance monitoring

Lambda Insights

New

Performance monitoring

Synthetics

Canaries

Contributor Insights

Settings

Favorites

+ Add a dashboard

CloudWatch &gt; CloudWatch Logs &gt; Log groups &gt; decoyNetworkLogGroup &gt; eni-08e0fb07cec8f6406-all



## Try CloudWatch Logs Insights

CloudWatch Logs insights allows you to search and analyze your logs using a new, purpose-built query language. To learn more, read [the AWS blog](#) or visit our [documentation](#).

Try Logs Insights



## Log events

You can use the filter bar below to search for and match terms, phrases, or values in your log events. [Learn more about filter patterns](#)

 View as text

Actions ▾

Create Metric Filter

Clear

1m

30m

1h

12h

Custom



▶	Timestamp	Message
There are older events to load. <a href="#">Load more.</a>		
▶	2021-02-07T15:33:26.000+00:00	2 749276628862 eni-08e0fb07cec8f6406 194.147.140.25 10.0.0.12 44881 54495 6 1 40 1612712006 1612712056 REJECT OK
▶	2021-02-07T15:33:26.000+00:00	2 749276628862 eni-08e0fb07cec8f6406 185.156.73.19 10.0.0.12 54807 4380 6 3 120 1612712006 1612712116 REJECT OK
▶	2021-02-07T15:34:18.000+00:00	2 749276628862 eni-08e0fb07cec8f6406 89.248.165.63 10.0.0.12 44198 55327 6 1 40 1612712058 1612712116 REJECT OK
▶	2021-02-07T15:34:18.000+00:00	2 749276628862 eni-08e0fb07cec8f6406 89.248.165.63 10.0.0.12 44165 50713 6 1 40 1612712058 1612712116 REJECT OK
▶	2021-02-07T15:34:18.000+00:00	2 749276628862 eni-08e0fb07cec8f6406 189.238.247.140 10.0.0.12 51927 23 6 1 44 1612712058 1612712116 ACCEPT OK
▶	2021-02-07T15:34:18.000+00:00	2 749276628862 eni-08e0fb07cec8f6406 23.148.145.26 10.0.0.12 51494 443 6 1 40 1612712058 1612712116 REJECT OK
▶	2021-02-07T15:34:18.000+00:00	2 749276628862 eni-08e0fb07cec8f6406 194.147.140.26 10.0.0.12 40334 2216 6 1 40 1612712058 1612712116 ACCEPT OK
▶	2021-02-07T15:34:18.000+00:00	2 749276628862 eni-08e0fb07cec8f6406 162.142.125.93 10.0.0.12 51380 12382 6 1 44 1612712058 1612712116 REJECT OK
▶	2021-02-07T15:35:18.000+00:00	2 749276628862 eni-08e0fb07cec8f6406 194.147.140.18 10.0.0.12 43822 55194 6 1 40 1612712118 1612712176 ACCEPT OK
▶	2021-02-07T15:35:18.000+00:00	2 749276628862 eni-08e0fb07cec8f6406 3.120.181.40 10.0.0.12 23036 22 6 2 120 1612712118 1612712176 ACCEPT OK
▶	2021-02-07T15:35:18.000+00:00	2 749276628862 eni-08e0fb07cec8f6406 89.40.70.237 10.0.0.12 53656 389 17 1 67 1612712118 1612712176 ACCEPT OK
▶	2021-02-07T15:35:18.000+00:00	2 749276628862 eni-08e0fb07cec8f6406 71.6.135.131 10.0.0.12 23320 10000 6 1 44 1612712118 1612712176 ACCEPT OK
▶	2021-02-07T15:36:35.000+00:00	2 749276628862 eni-08e0fb07cec8f6406 92.222.209.223 10.0.0.12 5132 5060 17 1 443 1612712195 1612712236 ACCEPT OK
▶	2021-02-07T15:36:35.000+00:00	2 749276628862 eni-08e0fb07cec8f6406 88.202.190.147 10.0.0.12 9000 9000 6 1 40 1612712195 1612712236 ACCEPT OK
▶	2021-02-07T15:36:35.000+00:00	2 749276628862 eni-08e0fb07cec8f6406 193.27.229.224 10.0.0.12 44232 2093 6 1 40 1612712195 1612712236 ACCEPT OK
▶	2021-02-07T15:36:35.000+00:00	2 749276628862 eni-08e0fb07cec8f6406 92.63.197.58 10.0.0.12 42068 20389 6 1 40 1612712195 1612712236 ACCEPT OK
▶	2021-02-07T15:36:35.000+00:00	2 749276628862 eni-08e0fb07cec8f6406 195.54.161.150 10.0.0.12 57366 59291 6 1 40 1612712195 1612712236 ACCEPT OK
▶	2021-02-07T15:36:35.000+00:00	2 749276628862 eni-08e0fb07cec8f6406 195.54.161.150 10.0.0.12 57366 59291 6 1 40 1612712195 1612712236 ACCEPT OK