

Configuring AWS for the Expanding GlobeX Family



aws

Services

Search

[Alt+S]

N. California

nvannoort @ 4244-3007-7856

VPC

Domain lists

▼ Network Firewall

Firewalls

Firewall policies

Network Firewall rule groups

TLS inspection configurations New

Network Firewall resource groups New

▼ Virtual private network (VPN)

Customer gateways

Virtual private gateways

Site-to-Site VPN connections

Client VPN endpoints

▼ AWS Verified Access

Verified Access instances New

Verified Access trust providers New

Verified Access groups New

Verified Access endpoints New

▼ Transit gateways

Transit gateways

Customer gateways (3) Info

Filter customer gateways

Refresh

Actions

Create customer gateway

< 1 >

	Name	Customer gateway ID	State	BGP ASN	IP address	Type	Certificate ARN
<input type="radio"/>	CleanPower	cgw-03b03f145c54ce553	Available	65000	75.239.226.120	ipsec.1	-
<input type="radio"/>	Colin-pfSense	cgw-0f79a7bad5e62440f	Available	65000	73.222.141.142	ipsec.1	-
<input type="radio"/>	Nick-pfSense	cgw-09b1a1c3bdd0f3325	Available	65000	50.158.47.120	ipsec.1	-

Select a customer gateway

1.Customer Gateway

https://us-west-1.console.aws.amazon.com/console/home?region=us-west-1

© 2023, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

Create customer gateway [Info](#)

A customer gateway is a resource that you create in AWS that represents the customer gateway device in your on-premises network.

Details

Name tag - *optional*

Creates a tag with a key of 'Name' and a value that you specify.

Value must be 256 characters or less in length.

BGP ASN [Info](#)

The ASN of your customer gateway device.

Value must be in 1 - 2147483647 range.

IP address [Info](#)

Specify the IP address for your customer gateway device's external interface.

Certificate ARN

The ARN of a private certificate provisioned in AWS Certificate Manager (ACM).

Device - *optional*

Enter a name for the customer gateway device.

Tags

A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs. Name tag helps you track your resources more easily. We recommend adding Name tag.

Key

Value - *optional*

You can add 49 more tags.

aws

Services

Q

Search

[Alt+S]

N. California

rvannoort @ 4244-3007-7856

VPC

groups

TLS inspection configurations

New

Network Firewall resource groups

New

Virtual private network (VPN)

Customer gateways

Virtual private gateways

Site-to-Site VPN connections

Client VPN endpoints

AWS Verified Access

Verified Access instances

New

Verified Access trust providers

New

Verified Access groups

New

Verified Access endpoints

New

Transit gateways

Transit gateways

Transit gateway attachments

Transit gateway policy tables

Transit gateway route tables

Transit gateway

VPN connections (4)

Info

Q

Filter VPN connections

↻

Actions

Download configuration

Create VPN connection

<

1

>

⚙

	Name	VPN ID	State	Virtual private gateway	Transit gateway	Customer gateway	Customer gateway ad...	Ins
<input type="radio"/>	–	vpn-00b2bc26122d11341	Available	–	tgw-000a8b112a4ab14af	cgw-09b1a1c3bdd0f3325	50.158.47.120	IPv
<input type="radio"/>	CleanPower-VPN	vpn-035f6b68a80e2545f	Available	vgw-0db5b8f8e0e5c2b93	–	cgw-03b03f145c54ce553	75.239.226.120	IPv
<input type="radio"/>	–	vpn-05ff2b30913c12e57	Available	–	tgw-000a8b112a4ab14af	cgw-03b03f145c54ce553	75.239.226.120	IPv
<input type="radio"/>	Nick Test	vpn-0da5863e996e8ec2e	Available	vgw-056a964436bd8d6ba	–	cgw-09b1a1c3bdd0f3325	50.158.47.120	IPv

Select a VPN connection.

CloudShell

Feedback

Language

© 2023, Amazon Web Services, Inc. or its affiliates.

Privacy

Terms

Cookie preferences

2.VPN Connection

Details

Name tag - *optional*

Creates a tag with a key of 'Name' and a value that you specify.

Value must be 256 characters or less in length.

Target gateway type [Info](#)

- ☐ Virtual private gateway
- ☒ Transit gateway
- ☐ Not associated

Transit gateway

Customer gateway [Info](#)

- ☒ Existing
- ☐ New

Customer gateway ID

Routing options [Info](#)

- ☒ Dynamic (requires BGP)
- ☐ Static

Tunnel inside IP version

- ☒ IPv4
- ☐ IPv6

Enable acceleration [Info](#)

Additional charges apply from AWS global accelerator if acceleration is enabled.

- ☐ Improve performance of VPN tunnels via AWS global accelerator and the AWS global network.

- VPC
- Network ACLs
- Security groups
- DNS firewall
- Rule groups
- Domain lists
- Network Firewall
- Firewalls
- Firewall policies
- Network Firewall rule groups
- TLS inspection configurations
- Network Firewall resource groups
- Virtual private network (VPN)
- Customer gateways
- Virtual private gateways
- Site-to-Site VPN connections
- Client VPN endpoints
- AWS Verified Access
- Verified Access instances
- Verified Access trust providers
- Verified Access groups

You successfully created vpn-0162a92199bc589a0 / "CustomerName"-VPN.

VPN connections (1/6) Info

Filter VPN connections

Download configuration

Create VPN connection

	Name	VPN ID	State	Virtual private gateway	Transit gateway	Customer gateway	Customer gateway ad...	Ins
<input type="radio"/>	-	vpn-00b2bc26122d11341	Available	-	tgw-000a8b112a4ab14af	cgw-09b1a1c3bdd0f3325	50.158.47.120	IPv
<input checked="" type="radio"/>	"CustomerName"-V...	vpn-0162a92199bc589a0	Available	-	tgw-000a8b112a4ab14af	cgw-0f79a7bad5e62440f	73.222.141.142	IPv
<input type="radio"/>	CleanPower-VPN	vpn-035f6b68a80e2545f	Available	vgw-0db5b8f8e0e5c2b93	-	cgw-03b03f145c54ce553	75.239.226.120	IPv
<input type="radio"/>	-	vpn-05ff2b30913c12e57	Available	-	tgw-000a8b112a4ab14af	cgw-03b03f145c54ce553	75.239.226.120	IPv
<input type="radio"/>	-	vpn-0c594bd8803e1d71e	Pending	-	tgw-000a8b112a4ab14af	cgw-0f79a7bad5e62440f	73.222.141.142	IPv
<input type="radio"/>	Nick Test	vpn-0da5863e996e8ec2e	Available	vgw-056a964436bd8d6ba	-	cgw-09b1a1c3bdd0f3325	50.158.47.120	IPv

vpn-0162a92199bc589a0 / "CustomerName"-VPN

Details Tunnel details Tags

Details

aws

Services

Search

[Alt+S]

VPC

Network Firewall resource groups

Virtual private network (VPN)

Customer gateways

Virtual private gateways

Site-to-Site VPN connections

Client VPN endpoints

AWS Verified Access

Verified Access instances

Verified Access trust providers

Verified Access groups

Verified Access endpoints

Transit gateways

Transit gateways

Transit gateway attachments

Transit gateway policy tables

Transit gateway route tables

Transit gateway multicast

Traffic Mirroring

You can visualize and monitor your Transit Gateway(s) from the AWS Network Manager. Register your Transit Gateway by creating a global network to get started.

Transit gateway attachments (4)

Filter transit gateway attachments

	Name	Transit gateway attachment ID	Transit gateway ID	Resource type	Resource ID	State	Association route table ID
<input type="checkbox"/>	VPC-transit	tgw-attach-0889565ab9cdac691	tgw-000a8b112a4ab14af	VPC	vpc-087d2a4b2cc6a9f56	Available	tgw-rtb-0e76f31326405c206
<input type="checkbox"/>	-	tgw-attach-012877b6935f2679f	tgw-000a8b112a4ab14af	VPN	vpn-0162a92199bc589a0	Pending	-
<input type="checkbox"/>	CleanPower Attach...	tgw-attach-082c9c87de9239b1b	tgw-000a8b112a4ab14af	VPN	vpn-05ff2b30913c12e57	Available	tgw-rtb-0e76f31326405c206
<input type="checkbox"/>	Nick-attachment	tgw-attach-0923f3b26120467d8	tgw-000a8b112a4ab14af	VPN	vpn-00b2bc26122d11341	Available	tgw-rtb-0e76f31326405c206

Select a transit gateway attachment

Actions

Create transit gateway attachment

3.Transit Gateway Attachment

CloudShell

Feedback

Language

© 2023, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

Create transit gateway attachment [Info](#)

A transit gateway (TGW) is a network transit hub that interconnects attachments (VPCs and VPNs) within the same AWS account or across AWS accounts.

Details

Transit gateway ID [Info](#)

tgw-000a8b112a4ab14af (GlobeX-Transit) ▼



Attachment type [Info](#)

VPN ▼



VPN Attachment

Create a new customer gateway or select an existing customer gateway that you would like to connect to the transit gateway via a VPN connection.

Customer Gateway [Info](#)

☒ Existing

☐ New

Customer Gateway ID [Info](#)

cgw-0f79a7bad5e62440f ("CustomerName") ▼



Routing options [Info](#)

☒ Dynamic (requires BGP)

☐ Static

☐ Enable Acceleration (Improve performance of VPN tunnels via AWS Global Accelerator and the AWS global network) [Info](#)



aws

Services

Search

[Alt+S]

🔍

🔔

?

N. California

nvannoort @ 4244-3007-7856

VPC

Customer gateways

Virtual private gateways

Site-to-Site VPN connections

Client VPN endpoints

▼ AWS Verified Access

Verified Access instances

Verified Access trust providers

Verified Access groups

Verified Access endpoints

▼ Transit gateways

Transit gateways

Transit gateway attachments

Transit gateway policy tables

Transit gateway route tables

Transit gateway multicast

▼ Traffic Mirroring

Mirror sessions

Mirror targets

Mirror filters

Transit gateway route tables (1/2)

Filter transit gateway route tables

	Name	Transit gateway route table ID	Transit gateway ID	State	Default association route table	Default propagation route table
<input checked="" type="checkbox"/>	-	tgw-rtb-09f53fc07a2301658	tgw-000a8b112a4ab14af	Available	No	No
<input type="checkbox"/>	-	tgw-rtb-0e76f31326405c206	tgw-000a8b112a4ab14af	Available	Yes	Yes

tgw-rtb-09f53fc07a2301658

DetailsAssociationsPropagationsPrefix list referencesRoutesTags

Details

Transit gateway route table ID

tgw-rtb-09f53fc07a2301658

Transit gateway ID

tgw-000a8b112a4ab14af

State

Available

Default association route table

No

Default propagation route table

No

4. Update Route Table