

Amazon Workflow

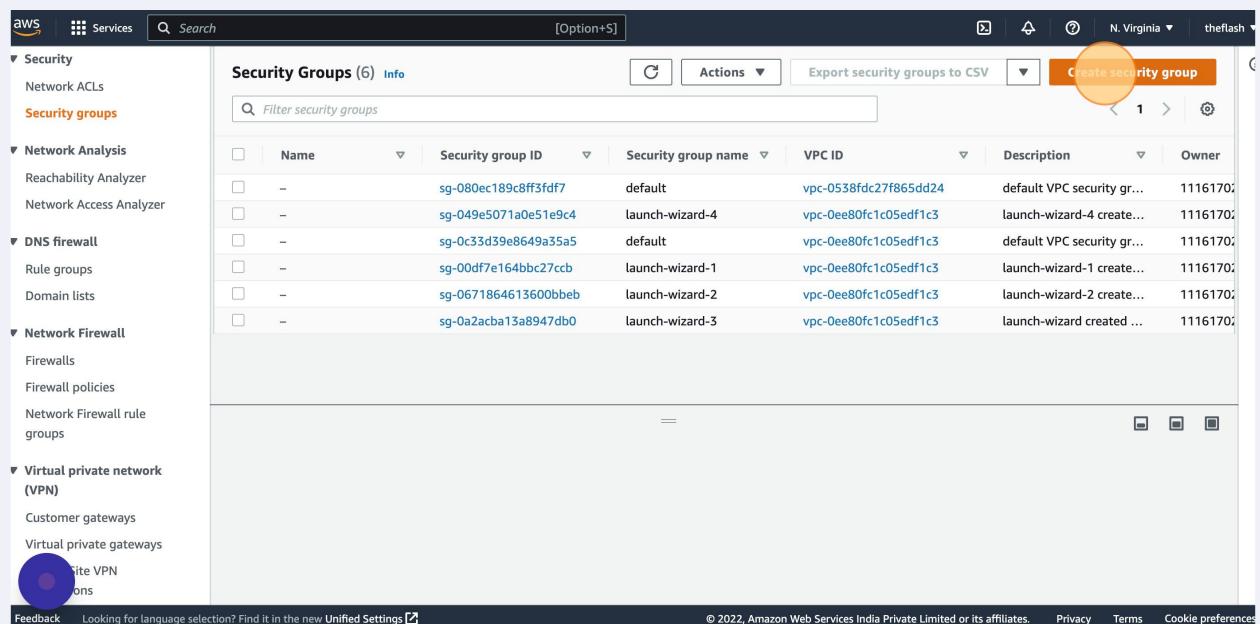
Scribe 

1

Navigate to us-east-1.console.aws.amazon.com/vpc/home?region=N.%20Virginia

2

Click "Create security group"



The screenshot shows the AWS VPC Security Groups page. On the left, there's a navigation sidebar with sections like Security, Network Analysis, DNS firewall, Network Firewall, and Virtual private network (VPN). The main area displays a table titled "Security Groups (6)" with columns for Name, Security group ID, Security group name, VPC ID, Description, and Owner. Each row lists a security group with its corresponding details. At the top right of the table, there's a "Create security group" button, which is highlighted with a large orange circle. Below the table, there are some footer links and copyright information.

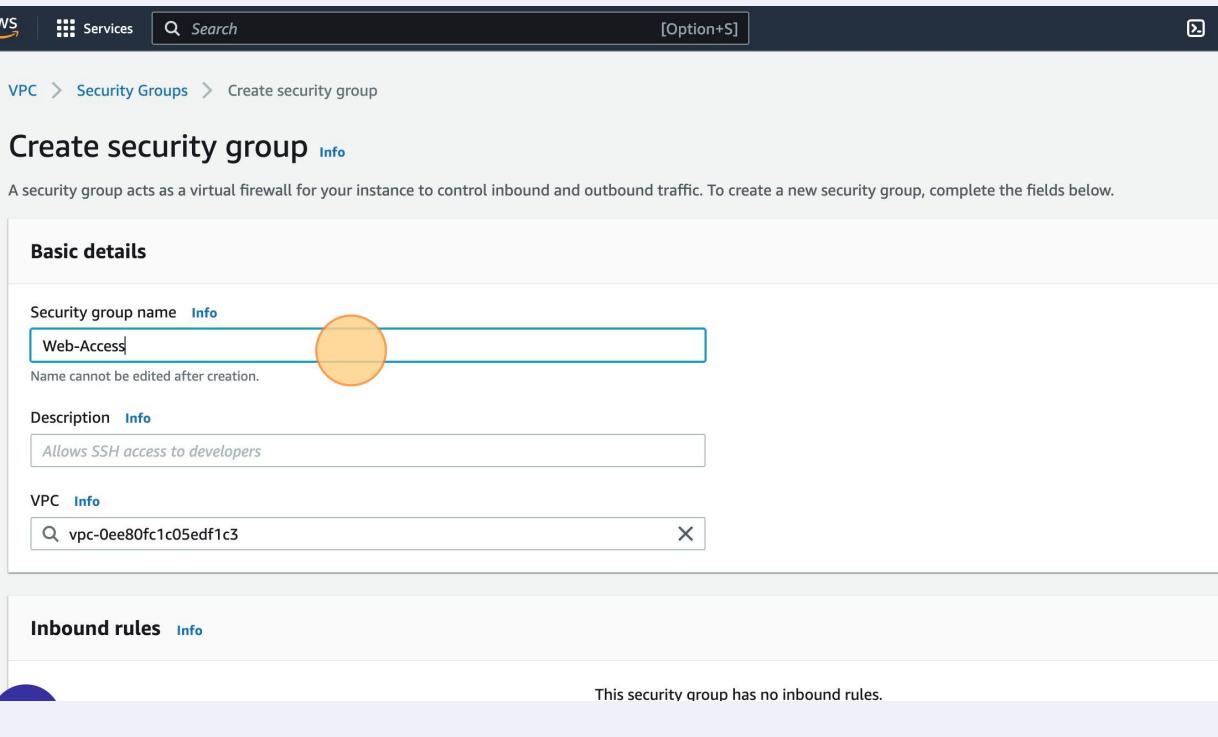
Name	Security group ID	Security group name	VPC ID	Description	Owner
-	sg-080ec189c8ff3fdf7	default	vpc-0538fdc27f865dd24	default VPC security gr...	11161702
-	sg-049e5071a0e51e9c4	launch-wizard-4	vpc-0ee80fc1c05edf1c3	launch-wizard-4 create...	11161702
-	sg-0c33d39e8649a35a5	default	vpc-0ee80fc1c05edf1c3	default VPC security gr...	11161702
-	sg-00df7e164bbc27ccb	launch-wizard-1	vpc-0ee80fc1c05edf1c3	launch-wizard-1 create...	11161702
-	sg-0671864613600bbef	launch-wizard-2	vpc-0ee80fc1c05edf1c3	launch-wizard-2 create...	11161702
-	sg-0a2acba13a8947db0	launch-wizard-3	vpc-0ee80fc1c05edf1c3	launch-wizard created ...	11161702

- 3 Click the "Security group name Info" field.

The screenshot shows the AWS VPC 'Create security group' interface. At the top, there's a navigation bar with the AWS logo, 'Services' dropdown, a search bar containing 'Search [Option+S]', and a close button. Below the navigation, the path 'VPC > Security Groups > Create security group' is shown. The main title is 'Create security group' with an 'Info' link. A sub-instruction says: 'A security group acts as a virtual firewall for your instance to control inbound and outbound traffic. To create a new security group, complete the fields below.' The 'Basic details' section contains three fields: 'Security group name' (with 'MyWebServerGroup' typed in), 'Description' (with 'Allows SSH access to developers'), and 'VPC' (with a search input 'vpc-0ee80fc1c05edf1c3'). An orange circle highlights the 'Security group name' input field. Below this section is the 'Inbound rules' section, which displays the message: 'This security group has no inbound rules.'

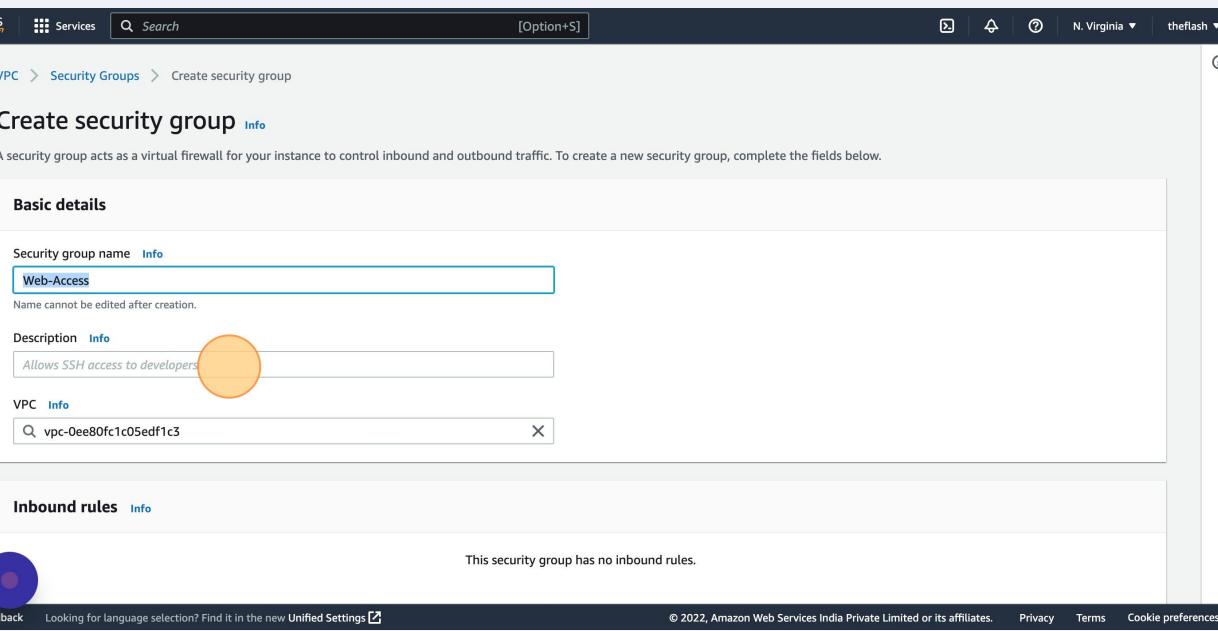
- 4 Type "Web-Access" or Any other name

- 5 Click the "Security group name Info" field.



The screenshot shows the AWS VPC Create security group interface. At the top, there's a navigation bar with the AWS logo, 'Services', a search bar, and a help icon. Below the navigation, the path 'VPC > Security Groups > Create security group' is shown. The main title is 'Create security group' with an 'Info' link. A descriptive text explains that a security group acts as a virtual firewall. The 'Basic details' section contains fields for 'Security group name' (set to 'Web-Access'), 'Description' (set to 'Allows SSH access to developers'), and 'VPC' (set to 'vpc-0ee80fc1c05edf1c3'). The 'Inbound rules' section is collapsed, showing a message: 'This security group has no inbound rules.'

- 6 Click the "Description Info" field.



This screenshot is identical to the one above, showing the 'Create security group' page. The 'Basic details' section is highlighted, showing the 'Description' field with the value 'Allows SSH access to developers'. A yellow circle highlights this field. The rest of the interface, including the 'Inbound rules' section, is the same as the previous screenshot.

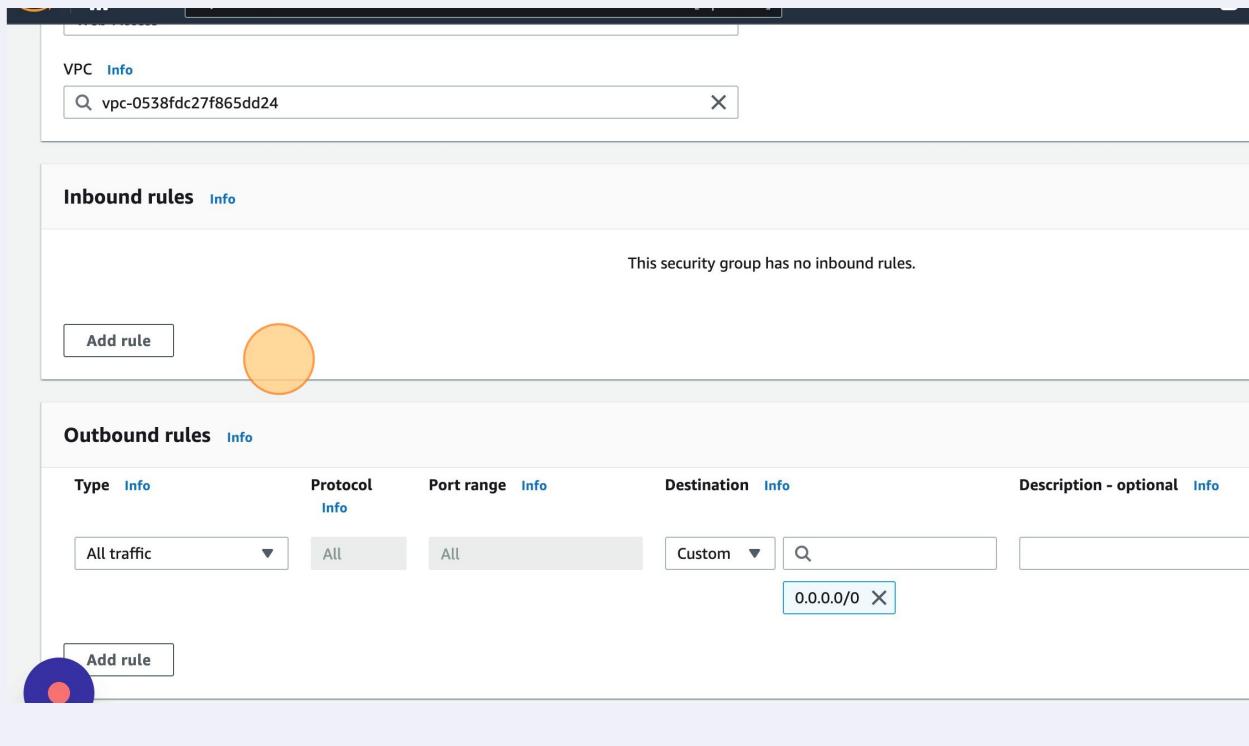
7 Click here.

The screenshot shows the AWS Security Groups console. In the 'Basic details' section, the 'Security group name' is set to 'Web-Access'. The 'Description' field also contains 'Web-Access'. Under 'VPC', a dropdown menu is open, showing 'vpc-0ee80fc1c05edf1c3' and '(default)'. A yellow circle highlights the 'vpc-0ee80fc1c05edf1c3' option. Below the basic details, there are sections for 'Inbound rules' and 'Outbound rules', both of which are currently empty.

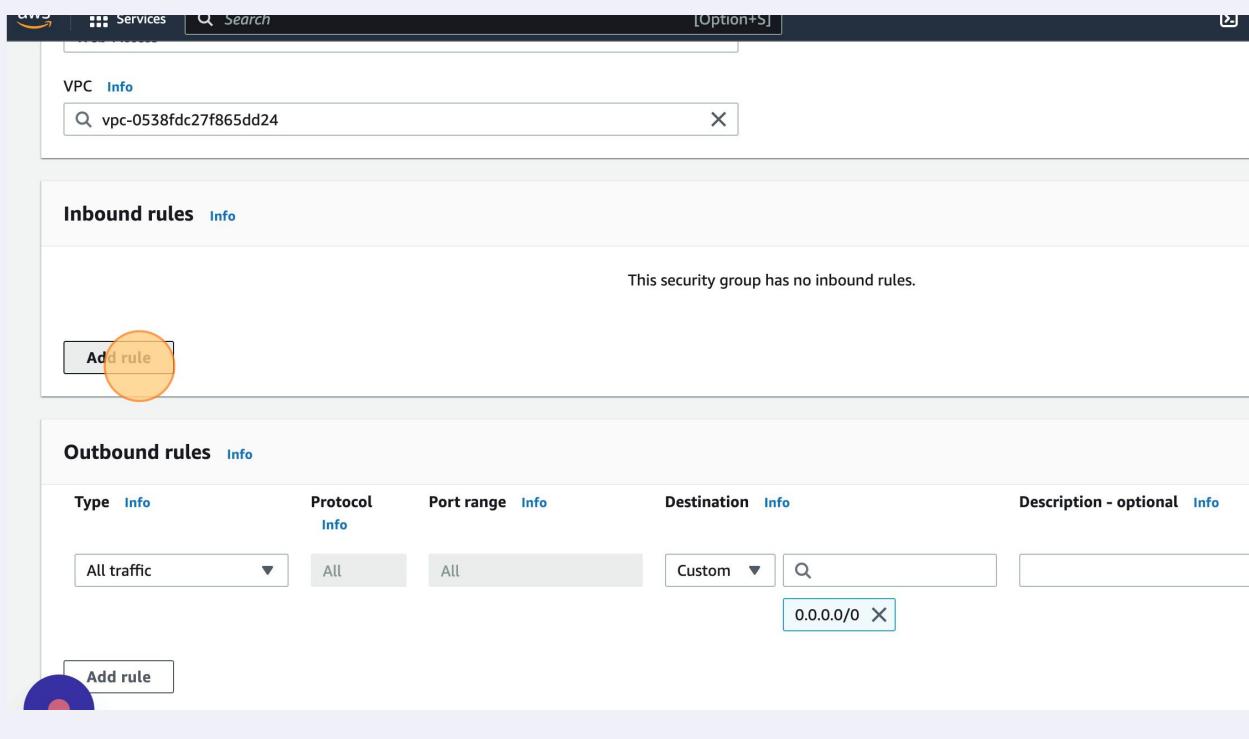
8 Click here.

This screenshot shows the same AWS Security Groups console as the previous one, but with a different VPC selection. The 'Basic details' section shows the 'Security group name' as 'Web-Access' and the 'Description' as 'Web-Access'. The 'VPC' dropdown menu is now closed, showing the selected option 'vpc-0538fdc27f865dd24 (project)' and '(default)'. A yellow circle highlights the selected VPC entry. The 'Inbound rules' and 'Outbound rules' sections remain empty.

9 Click "Add rule"



10 Click "Add rule"



11 Click here.

The screenshot shows the AWS VPC Inbound rules configuration. At the top, there is a search bar with the text "vpc-0538fdc27f865dd24". Below it, the "Inbound rules" section is visible. A dropdown menu under "Type" is open, showing "Custom TCP" selected. A blue circle highlights the "Custom TCP" option. To the right, the "Protocol" is set to "TCP", "Port range" is "0", "Source" is "Custom", and "Description - optional" is empty. There is a "Delete" button and an "Add rule" button. Below this, the "Outbound rules" section is shown with a dropdown set to "All traffic", a protocol of "All", and a destination of "0.0.0.0/0". A blue circle highlights the "All traffic" dropdown. A purple circle highlights the "Add rule" button at the bottom left of the page.

12 Click here on SSH because we want ssh this machine.

The screenshot shows the AWS VPC Inbound rules configuration. The search bar at the top contains the text "vpc-0538fdc27f865dd24". The "Inbound rules" section is displayed. The "Type" dropdown is open, showing "Custom TCP" selected, with a blue circle highlighting it. Below the dropdown, a list includes "All ICMP - IPv4", "All ICMP - IPv6", "All traffic", and "SSH". A blue circle highlights the "SSH" option. To the right, the "Protocol" is "TCP", "Port range" is "0", "Source" is "Custom", and "Description - optional" is empty. The "Outbound rules" section is partially visible below. A purple circle highlights the "Add rule" button at the bottom left of the page.

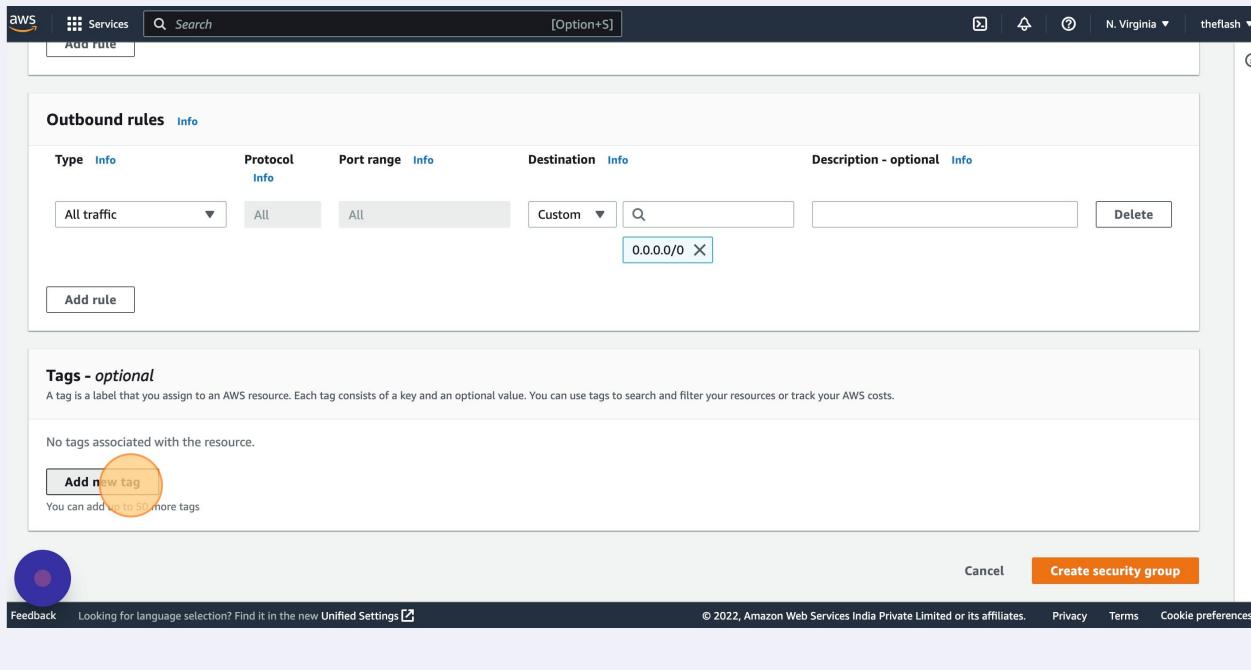
13 Click here.

The screenshot shows the AWS VPC Inbound rules configuration page. At the top, there's a search bar with the text 'vpc-0538fdc27f865dd24'. Below the search bar, the 'Inbound rules' section is visible. Under 'Source', a dropdown menu is open, showing 'Custom' at the top, followed by 'Anywhere-IPv4', 'Anywhere-IPv6', and 'My IP'. The 'Custom' option is highlighted with a yellow circle. To the right of the dropdown, there's a search bar and a 'Delete' button. Below the dropdown, there's an 'Add rule' button. The 'Outbound rules' section is also partially visible below it.

14 Click "Anywhere-IPv4"

The screenshot shows the AWS VPC Inbound rules configuration page. At the top, there's a search bar with the text 'vpc-0538fdc27f865dd24'. Below the search bar, the 'Inbound rules' section is visible. Under 'Source', a dropdown menu is open, showing 'Custom' at the top, followed by 'Anywhere-IPv4', 'Anywhere-IPv6', and 'My IP'. The 'Anywhere-IPv4' option is highlighted with a yellow circle. To the right of the dropdown, there's a search bar and a 'Delete' button. Below the dropdown, there's an 'Add rule' button. The 'Outbound rules' section is also partially visible below it.

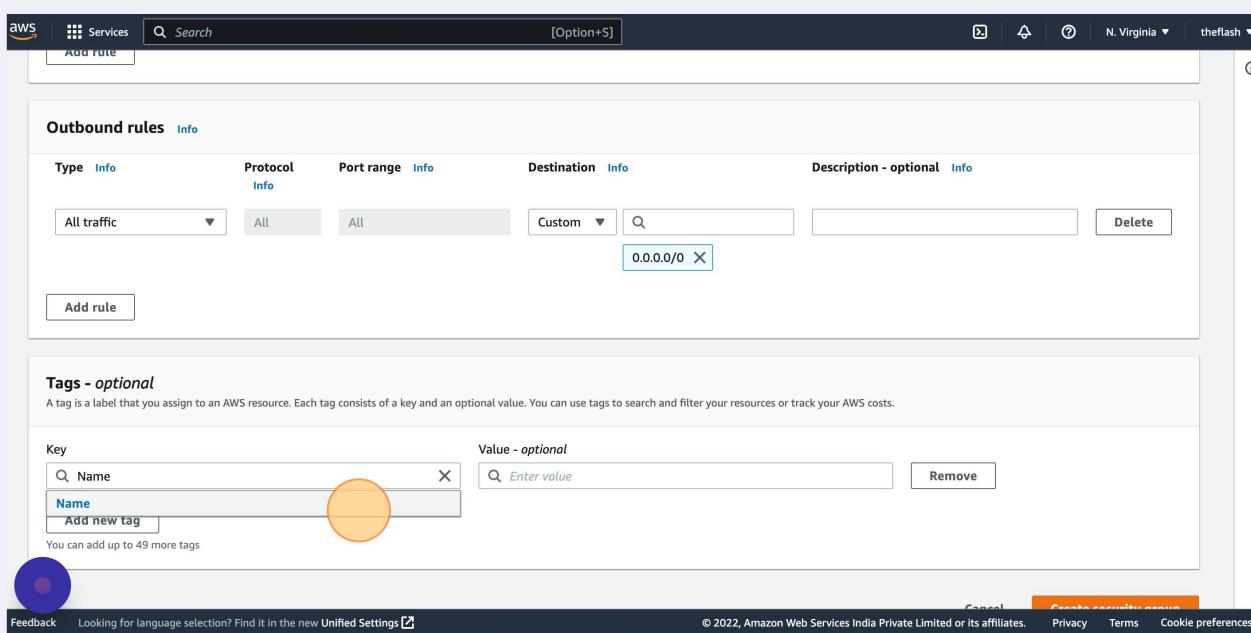
15 Click "Add new tag"



The screenshot shows the AWS Outbound rules configuration page. At the top, there are tabs for 'Outbound rules' and 'Info'. Below this, there are filters for 'Type', 'Protocol', 'Port range', 'Destination', and 'Description - optional'. Under 'Type', 'All traffic' is selected. Under 'Protocol', 'All' is selected. Under 'Port range', 'All' is selected. Under 'Destination', 'Custom' is selected with '0.0.0.0/0' entered. Under 'Description - optional', there is a text input field. At the bottom of this section is a 'Delete' button. Below these filters is a 'Add rule' button. In the middle of the page, there is a section titled 'Tags - optional' with the sub-instruction: '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.' It also says 'No tags associated with the resource.' and has a 'Add new tag' button. A yellow circle highlights this 'Add new tag' button. Below this is a note: 'You can add up to 49 more tags.' At the bottom right of the page are 'Cancel' and 'Create security group' buttons.

16 Type "Name"

17 Click here.



This screenshot is identical to the one above, showing the AWS Outbound rules configuration page. The 'Tags - optional' section is highlighted with a yellow circle around the 'Name' input field in the 'Key' section. The rest of the interface, including the filters at the top and the 'Create security group' button at the bottom right, remains the same.

18 Click the "Value - optional" field.

The screenshot shows the AWS Outbound rules configuration page. At the top, there are tabs for Type, Info, Protocol, Info, Port range, Info, Destination, Info, Description - optional, and Info. Below these are dropdown menus for Type (All traffic), Protocol (All), Port range (All), and Destination (Custom). A search bar and a delete button are also present. A row of buttons at the bottom includes 'Add rule' and 'Delete'. In the middle section, there's a table header for Outbound rules with columns for Type, Info, Protocol, Info, Port range, Info, Destination, Info, Description - optional, and Info. Below this is a table row with the value '0.0.0.0/0'. At the bottom of the page, there's a 'Tags - optional' section with a key input field ('Name') and a value input field ('Enter value') which is highlighted with an orange circle. Other sections include 'Feedback', 'Unified Settings', and 'Create security group'.

19 Type "Web-Access"

20 Click "Create security group"

The screenshot shows the AWS VPC Outbound rules configuration page. At the top, there are filters for Type (All traffic), Protocol (All), Port range (All), Destination (Custom, 0.0.0.0/0), and a search bar. Below these are buttons for 'Add rule' and 'Delete'. A section for 'Tags - optional' allows adding tags like 'Name: Web-Access'. The bottom of the page includes standard AWS footer links: Feedback, Unified Settings, Privacy, Terms, and Cookie preferences.

21 Click "Inbound rules"

The screenshot shows the AWS VPC Details page. On the left, a sidebar lists various VPC components like Subnets, Route tables, and Internet gateways. The main area displays security group details: Security group name (Web-Access), Security group ID (sg-0a98237cdd21e22fd), Description (Web-Access), and VPC ID (vpc-0538fdc27f865dd24). It also shows the Owner (111617026718) and rule counts (Inbound: 1 Permission entry, Outbound: 1 Permission entry). Below this, tabs for 'Inbound rules' (circled in orange), 'Outbound rules' (highlighted in blue), and 'Tags' are visible. A message encourages checking network connectivity with Reachability Analyzer, with a 'Run Reachability Analyzer' button. The 'Outbound rules' section shows one rule: sgr-0253f67a196075e34 (IPv4, All traffic, All port range). The bottom of the page includes the same AWS footer links as the previous screenshot.

22 Click "Outbound rules"

The screenshot shows the AWS VPC Details page for a security group named 'Web-Access'. The 'Outbound rules' tab is highlighted with an orange circle. The page displays basic information like Security group ID (sg-0a98237cdd21e22fd), Description (Web-Access), and VPC ID (vpc-0538fdc27f865dd24). It also shows the owner (111617026718) and rule counts (Inbound: 1, Outbound: 1). A note at the bottom says 'You can now check network connectivity with Reachability Analyzer'.

23 Click "Security Groups"

The screenshot shows the AWS Security Groups page for a security group named 'sg-0a98237cdd21e22fd | Web-Access'. The 'Outbound rules' tab is highlighted with an orange circle. The page displays basic information like Security group ID (sg-0a98237cdd21e22fd), Description (Web-Access), and VPC ID (vpc-0538fdc27f865dd24). It also shows the owner (111617026718) and rule counts (Inbound: 1, Outbound: 1). A note at the bottom says 'You can now check network connectivity with Reachability Analyzer'.

24 Click this checkbox.

The screenshot shows the AWS VPC dashboard with the 'Security Groups' section selected. The table lists seven security groups, each with a checkbox in the first column. A yellow circle highlights the checkbox in the first row, indicating it should be clicked.

	Name	Security group ID	Security group name	VPC ID	Description	Owner
<input type="checkbox"/>	-	sg-080ec189c8ff3fdf7	default	vpc-0538fdc27f865dd24	default VPC security gr...	11161702
<input type="checkbox"/>	-	sg-049e5071a0e51e9c4	launch-wizard-4	vpc-0ee80fc1c05edf1c3	launch-wizard-4 create...	11161702
<input type="checkbox"/>	-	sg-0c33d39e8649a35a5	default	vpc-0ee80fc1c05edf1c3	default VPC security gr...	11161702
<input type="checkbox"/>	-	sg-00df7e164bbc27ccb	launch-wizard-1	vpc-0ee80fc1c05edf1c3	launch-wizard-1 create...	11161702
<input type="checkbox"/>	-	sg-0671864613600bbbe	launch-wizard-2	vpc-0ee80fc1c05edf1c3	launch-wizard-2 create...	11161702
<input type="checkbox"/>	-	sg-0a2acba13a8947db0	launch-wizard-3	vpc-0ee80fc1c05edf1c3	launch-wizard created ...	11161702
<input type="checkbox"/>	Web-Access	sg-0a98237cdd21e22fd	Web-Access	vpc-0538fdc27f865dd24	Web-Access	11161702

25 Click this image.

The screenshot shows the AWS VPC dashboard with the 'Security Groups' section selected. The table lists seven security groups, with the 'Web-Access' group selected (indicated by a checked checkbox). A yellow circle highlights the checkbox for the 'Web-Access' group, indicating it should be clicked.

	Name	Security group ID	Security group name	VPC ID	Description	Owner
<input type="checkbox"/>	-	sg-080ec189c8ff3fdf7	default	vpc-0538fdc27f865dd24	default VPC security gr...	11161702
<input type="checkbox"/>	-	sg-049e5071a0e51e9c4	launch-wizard-4	vpc-0ee80fc1c05edf1c3	launch-wizard-4 create...	11161702
<input type="checkbox"/>	-	sg-0c33d39e8649a35a5	default	vpc-0ee80fc1c05edf1c3	default VPC security gr...	11161702
<input type="checkbox"/>	-	sg-00df7e164bbc27ccb	launch-wizard-1	vpc-0ee80fc1c05edf1c3	launch-wizard-1 create...	11161702
<input type="checkbox"/>	-	sg-0671864613600bbbe	launch-wizard-2	vpc-0ee80fc1c05edf1c3	launch-wizard-2 create...	11161702
<input type="checkbox"/>	-	sg-0a2acba13a8947db0	launch-wizard-3	vpc-0ee80fc1c05edf1c3	launch-wizard created ...	11161702
<input checked="" type="checkbox"/>	Web-Access	sg-0a98237cdd21e22fd	Web-Access	vpc-0538fdc27f865dd24	Web-Access	11161702

sg-0a98237cdd21e22fd - Web-Access

Details Inbound rules Outbound rules Tags

You can now check network connectivity with Reachability Analyzer Run Reachability Analyzer

26 Click here.

The screenshot shows the AWS Security Groups page. A table lists four security groups:

Name	Security group ID	Description	VPC ID
sg-0b / 18b4b15b00dded	launch-wizard-2	vpc-0ee80fc	
sg-0a2acba13a8947db0	launch-wizard-3	vpc-0ee80fc	
<input checked="" type="checkbox"/> Web-Access	sg-0a98237cdd21e22fd	Web-Access	vpc-0538fd

The 'Web-Access' row is highlighted with a blue background and has a checked checkbox in the first column. Below the table, the security group details for 'sg-0a98237cdd21e22fd - Web-Access' are shown. The 'Details' tab is selected. A message box says: 'You can now check network connectivity with Reachability Analyzer'. The 'Security group ID' field contains 'sg-0a98237cdd21e22fd', which is circled in orange. The 'Description' field contains 'Web-Access'.

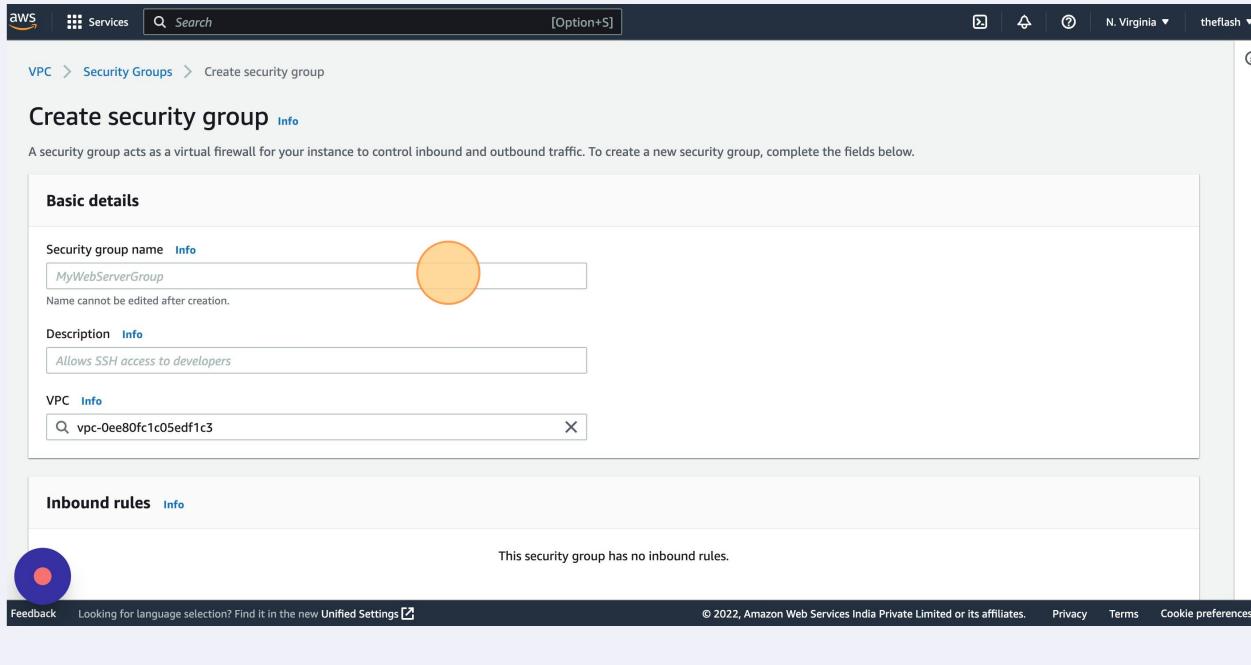
27 Click "Create security group"

The screenshot shows the AWS Security Groups page. A table lists seven security groups:

Name	Security group ID	Description	VPC ID	Owner
sg-00df7e164bbc27ccb	launch-wizard-1	launch-wizard-1 create...	vpc-0ee80fc1c05edf1c3	11161702
sg-0671864613600bbbe	launch-wizard-2	launch-wizard-2 create...	vpc-0ee80fc1c05edf1c3	11161702
sg-0a2acba13a8947db0	launch-wizard-3	launch-wizard created ...	vpc-0ee80fc1c05edf1c3	11161702
<input checked="" type="checkbox"/> Web-Access	sg-0a98237cdd21e22fd	Web-Access	vpc-0538fdc27f865dd24	11161702
sg-0a98237cdd21e22fd - Web-Access				

The 'Create security group' button in the top right corner is circled in orange. Below the table, the security group details for 'sg-0a98237cdd21e22fd - Web-Access' are shown. The 'Details' tab is selected. A message box says: 'You can now check network connectivity with Reachability Analyzer'. The 'Security group ID' field contains 'sg-0a98237cdd21e22fd', which is circled in orange. The 'Description' field contains 'Web-Access'.

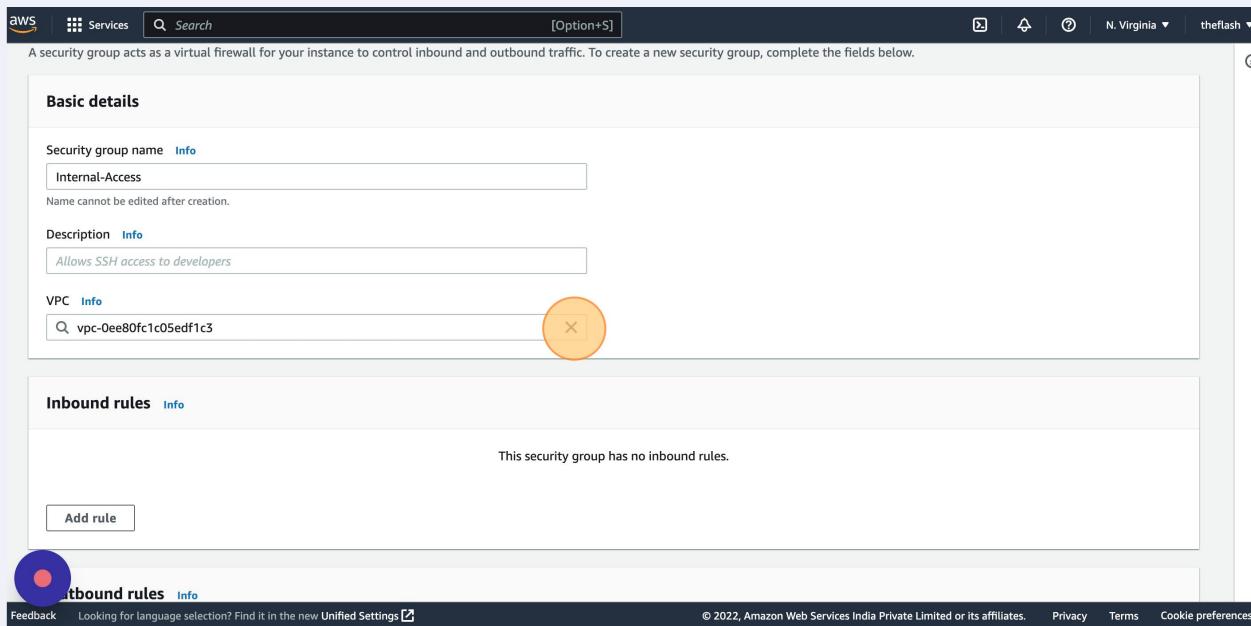
28 Click the "Security group name Info" field.



A screenshot of the AWS VPC Create security group interface. The top navigation bar shows 'aws', 'Services', 'Search [Option+S]', and account information 'N. Virginia theflash'. Below the navigation is a breadcrumb path 'VPC > Security Groups > Create security group'. The main title is 'Create security group Info'. A descriptive text states: 'A security group acts as a virtual firewall for your instance to control inbound and outbound traffic. To create a new security group, complete the fields below.' The 'Basic details' section contains three fields: 'Security group name' (with value 'MyWebServerGroup' and an orange circle highlighting the 'Info' link), 'Description' (with value 'Allows SSH access to developers'), and 'VPC' (with value 'vpc-0ee80fc1c05edf1c3'). The 'Inbound rules' section is collapsed, showing a note: 'This security group has no inbound rules.' At the bottom, there's a feedback link, a copyright notice '© 2022, Amazon Web Services India Private Limited or its affiliates.', and links for 'Privacy', 'Terms', and 'Cookie preferences'.

29 Type " Internal-Access". This security group is for only internal purpose/internal service. It will not take traffic from outside world.

30 Click here.



A screenshot of the AWS VPC Create security group interface, similar to the previous one but with different input values. The 'Basic details' section now has 'Internal-Access' in the 'Security group name' field (with an orange circle highlighting the 'Info' link). The 'Inbound rules' section is expanded, showing an 'Add rule' button and the note: 'This security group has no inbound rules.' The 'Outbound rules' section is collapsed. The rest of the interface is identical to the first screenshot, including the navigation bar, breadcrumb path, and footer links.

31 Click here.

Basic details

Security group name [Info](#)
Internal-Access
Name cannot be edited after creation.

Description [Info](#)
Allows SSH access to developers

VPC [Info](#)
Search
vpc-0538fdc27f865dd24 (project)
10.0.0.0/16
vpc-0ee80fc1c05edf1c3
172.31.0.0/16 (default)

This security group has no inbound rules.

Add rule

Inbound rules [Info](#)

Feedback Looking for language selection? Find it in the new Unified Settings [\[?\]](#)

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32 Click "Add rule"

Basic details

Security group name [Info](#)
Internal-Access
Name cannot be edited after creation.

Description [Info](#)
Allows SSH access to developers

VPC [Info](#)
Search vpc-0538fdc27f865dd24 X

Inbound rules [Info](#)

This security group has no inbound rules.

Add rule

Inbound rules [Info](#)

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33 Click "Custom TCP"

A security group acts as a virtual firewall for your instance to control inbound and outbound traffic. To create a new security group, complete the fields below.

Basic details

Security group name [Info](#)
Internal-Access
Name cannot be edited after creation.

Description [Info](#)
Allows SSH access to developers

VPC [Info](#)
vpc-0538fdc27f865dd24

Inbound rules [Info](#)

Type Info	Protocol Info	Port range Info	Source Info	Description - optional Info
Custom TCP	TCP	0	Custom ▾	<input type="text"/> Delete

[Add rule](#)

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34 Click here.

A security group acts as a virtual firewall for your instance to control inbound and outbound traffic. To create a new security group, complete the fields below.

Inbound rules

Custom TCP

Type Info	Protocol Info	Port range Info	Source Info	Description - optional Info
Custom TCP	TCP	0	Custom ▾	<input type="text"/> Delete

[Add rule](#)

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35 Click this search field.

A screenshot of the AWS Management Console showing the 'Create New Security Group' wizard. The 'Basic details' section is filled out with a security group name 'Internal-Access' and a description 'Allows SSH access to developers'. A VPC is selected with ID 'vpc-0538fdc27f865dd24'. The 'Inbound rules' section shows a single rule allowing SSH (TCP port 22) from a custom source. A dropdown menu for 'CIDR blocks' is open, listing ranges like '0.0.0.0/0' through '::/48'. A blue circle highlights the search input field within this dropdown menu.

36 Click "sg-0a98237cdd21e22fd/<security group id>". Here you can see that we are only allowing incoming traffic from internal service. Incoming Outside world traffic is not allowed on this security group.

A screenshot of the AWS Management Console showing the 'Create New Security Group' wizard. The 'Basic details' section is filled out with a security group name 'Internal-Access' and a description 'Allows SSH access to developers'. A VPC is selected with ID 'vpc-0538fdc27f865dd24'. The 'Inbound rules' section shows a single rule allowing SSH (TCP port 22) from a custom source. A dropdown menu for 'Source' is open, showing a list of security groups. One item, 'Web-Access | sg-0a98237cdd21e22fd', is highlighted with a blue circle. This indicates that only traffic from this specific security group is allowed.

37 Click the "Security group name Info" field.

A security group acts as a virtual firewall for your instance to control inbound and outbound traffic. To create a new security group, complete the fields below.

Basic details

Security group name [Info](#)
Internal-Access
Name cannot be edited after creation.

Description [Info](#)
Allows SSH access to developers

VPC [Info](#)
vpc-0538fdc27f865dd24

Inbound rules [Info](#)

Type Info	Protocol Info	Port range Info	Source Info	Description - optional Info
SSH	TCP	22	Custom	sg-0a98237cdd21e22fd

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38 Click the "Description Info" field.

A security group acts as a virtual firewall for your instance to control inbound and outbound traffic. To create a new security group, complete the fields below.

Basic details

Security group name [Info](#)
Internal-Access
Name cannot be edited after creation.

Description [Info](#)
Allows SSH access to developers

VPC [Info](#)
vpc-0538fdc27f865dd24

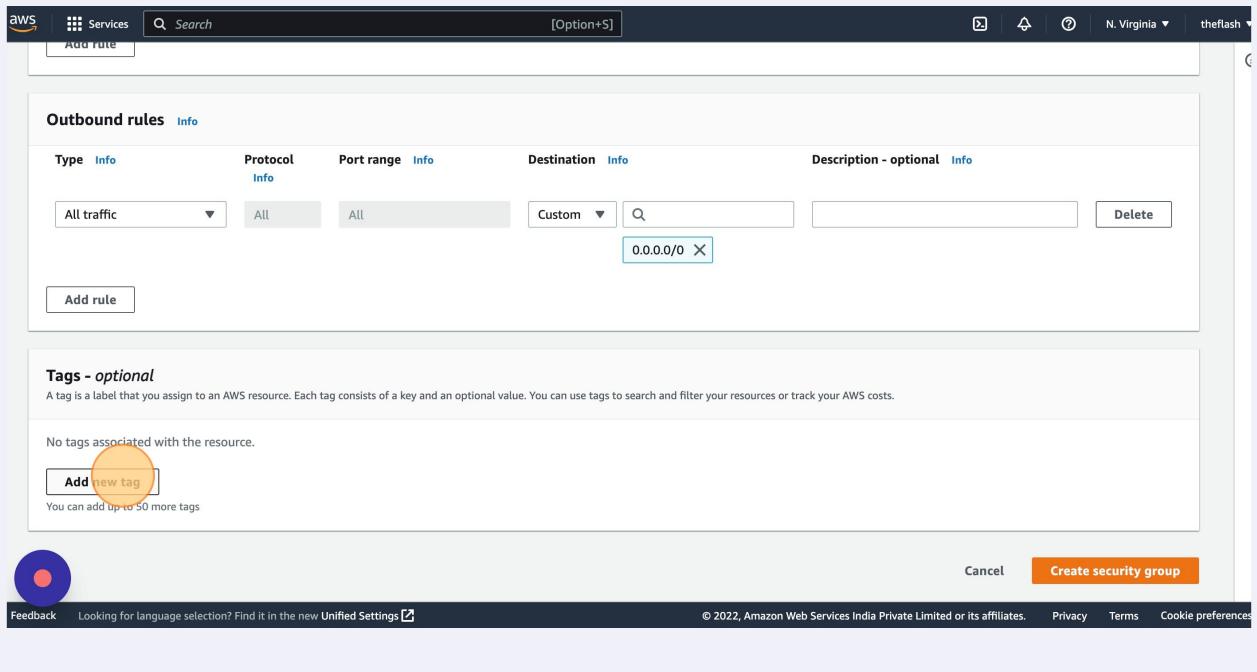
Inbound rules [Info](#)

Type Info	Protocol Info	Port range Info	Source Info	Description - optional Info
SSH	TCP	22	Custom	sg-0a98237cdd21e22fd

Feedback Looking for language selection? Find it in the new Unified Settings [\[?\]](#)

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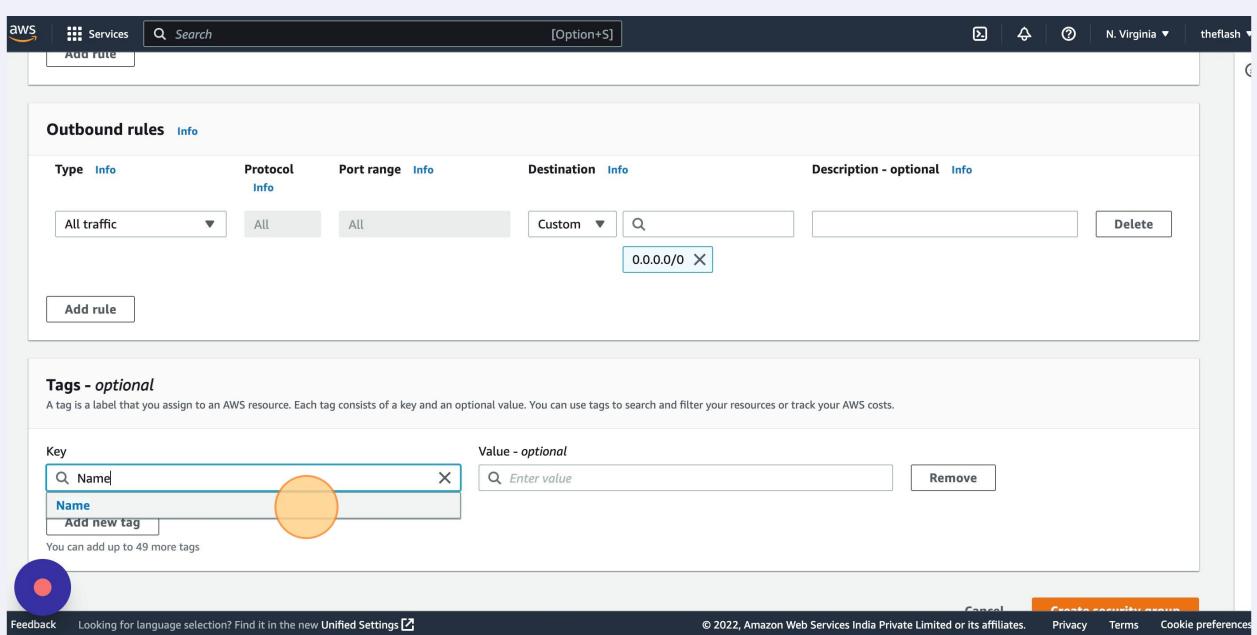
39 Click "Add new tag"



The screenshot shows the AWS Outbound rules configuration page. At the top, there are tabs for 'Outbound rules' and 'Info'. Below this, there are filters for 'Type', 'Protocol', 'Port range', 'Destination', and 'Description - optional'. Under 'Type', 'All traffic' is selected. Under 'Protocol', 'All' is selected. Under 'Port range', 'All' is selected. Under 'Destination', 'Custom' is selected with '0.0.0.0/0' entered. There is a 'Delete' button next to the destination entry. At the bottom left is an 'Add rule' button. In the middle section, there is a 'Tags - optional' heading with a note about tags being labels assigned to AWS resources. It says 'No tags associated with the resource.' and has an 'Add new tag' button. A yellow circle highlights this 'Add new tag' button. Below it, a note says 'You can add up to 50 more tags.' At the bottom right are 'Cancel' and 'Create security group' buttons.

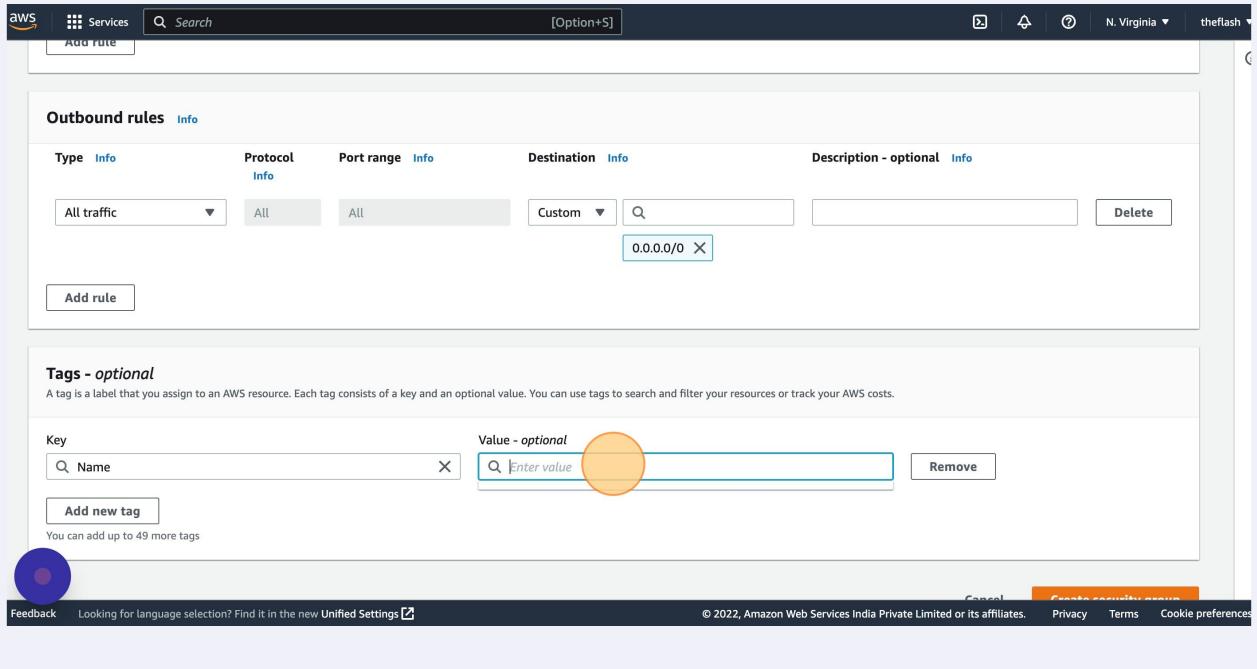
40 Type "Name"

41 Click here.

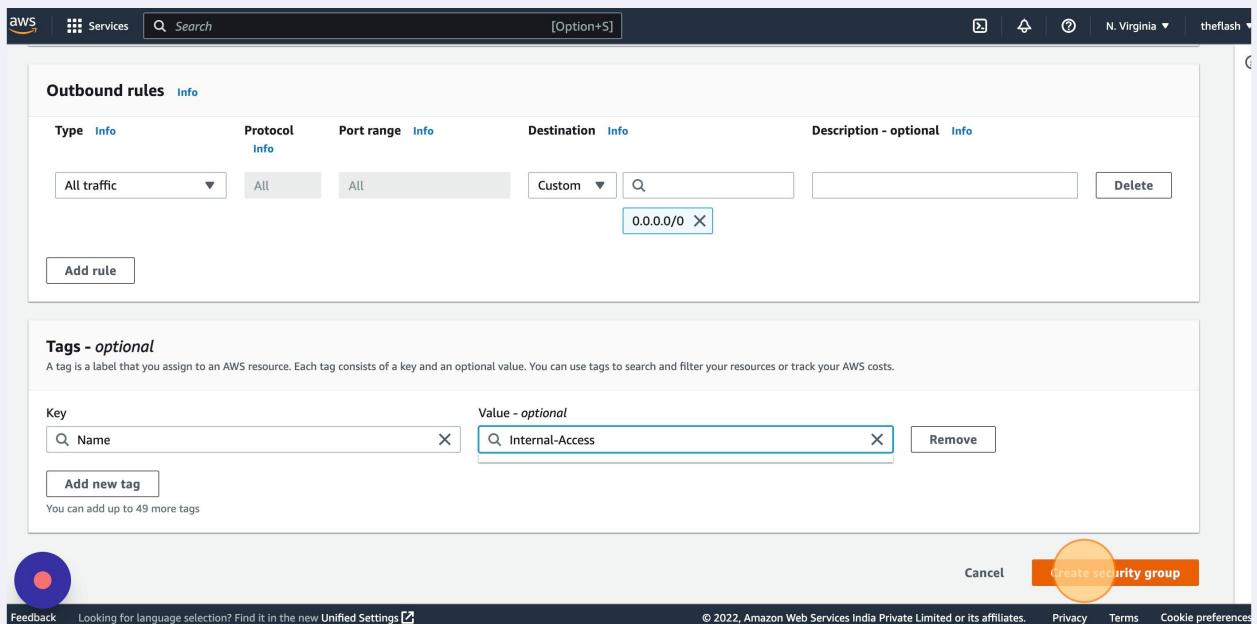


The screenshot shows the same AWS Outbound rules configuration page as the previous one, but with a different focus. A yellow circle highlights the 'Name' input field in the 'Key' section of the 'Tags - optional' section. This section also contains a 'Value - optional' field with an 'Enter value' placeholder and a 'Remove' button. Below this, there is a note about adding up to 49 more tags. At the bottom right are 'Cancel' and 'Create security group' buttons.

42 Click the "Value - optional" field.



43 Click "Create security group"



44 Click "Inbound rules"

The screenshot shows the AWS VPC Details page for a security group named "Internal-Access". The "Outbound rules" tab is highlighted with an orange circle. The page displays the following information:

Security group name	Security group ID	Description	VPC ID
Internal-Access	sg-01c4d3242f3735bd7	Internal-Access	vpc-0538fdc27f865dd24

Owner: 111617026718 Inbound rules count: 1 Permission entry Outbound rules count: 1 Permission entry

Inbound rules **Outbound rules** Tags

You can now check network connectivity with Reachability Analyzer Run Reachability Analyzer

Outbound rules (1/1)

Type	Protocol	Port range	Destination	Description
All traffic	All	All	0.0.0.0/0	-

45 Click "sg-0a98237cdd21e22fd / Web-Access"

The screenshot shows the AWS VPC Details page for a security group named "Internal-Access". The "Inbound rules" tab is highlighted with an orange circle. The page displays the following information:

Security group name	Security group ID	Description	VPC ID
Internal-Access	sg-01c4d3242f3735bd7	Internal-Access	vpc-0538fdc27f865dd24

Owner: 111617026718 Inbound rules count: 1 Permission entry Outbound rules count: 1 Permission entry

Inbound rules Outbound rules Tags

You can now check network connectivity with Reachability Analyzer Run Reachability Analyzer

Inbound rules (1/1)

Type	Protocol	Port range	Source	Description
SSH	TCP	22	sg-0a98237cdd21e22fd...	-

46

Double-click "sg-0a98237cdd21e22fd / Web-Access". As you can see incoming traffic is only allowed from this sg-0a98237cdd21e22fd / Web-Access" security group.

The screenshot shows the AWS VPC Security Groups Inbound Rules page. At the top, there are two tabs: 'Permission entry' and '1 Permission entry'. Below this is a 'Tags' section with a 'Run Reachability Analyzer' button. The main table lists one inbound rule:

Protocol	Port range	Source	Description
TCP	22	sg-0a98237cdd21e22fd / Web-Access	-

At the bottom of the page is a footer with copyright information and links to Privacy, Terms, and Cookie preferences.

47

Click "Outbound rules"

The screenshot shows the AWS VPC Security Groups Outbound Rules page. On the left, there's a sidebar with 'Virtual private cloud' options like Your VPCs, Subnets, Route tables, Internet gateways, Egress-only internet gateways, Carrier gateways, DHCP option sets, Elastic IPs, Managed prefix lists, Endpoints, Endpoint services, NAT gateways, and Direct connections. The main area has a 'Details' card and tabs for 'Inbound rules' (selected) and 'Outbound rules' (highlighted with a yellow circle). Below is a message about using the Reachability Analyzer, followed by an 'Inbound rules (1/1)' table:

Type	Protocol	Port range	Source
SSH	TCP	22	sg-0a98237cdd21e22fd / Web-Access

At the bottom is a footer with feedback and language selection information, along with copyright and link sections.

48 Click "Security Groups"

The screenshot shows the AWS VPC dashboard. A green banner at the top indicates that a security group named 'sg-01c4d3242f3735bd7 | Internal-Access' was created successfully. Below the banner, the breadcrumb navigation shows 'VPC > Security Groups > sg-01c4d3242f3735bd7 - Internal-Access'. The main content area displays the details of the security group 'sg-01c4d3242f3735bd7 - Internal-Access'. The 'Outbound rules' tab is selected. A callout bubble highlights the 'Security Groups' link in the breadcrumb navigation.

49 Click this image.

The screenshot shows the AWS VPC dashboard. The 'Security Groups' table lists eight entries. A callout bubble highlights the row for 'sg-0a98237cd21e22fd - Web-Access'. Below the table, the details for 'sg-0a98237cd21e22fd - Web-Access' are shown. The 'Outbound rules' tab is selected. A callout bubble highlights the image thumbnail in the 'Owner' column of the security group table.

Name	Security group ID	Security group name	VPC ID	Description	Owner
-	sg-080ec189c8ff3fdf7	default	vpc-0538fdc27f865dd24	default VPC security gr...	11161702
-	sg-049e5071a0e51e9c4	launch-wizard-4	vpc-0ee80fc1c05edf1c3	launch-wizard-4 create...	11161702
-	sg-0c33d39e8649a35a5	default	vpc-0ee80fc1c05edf1c3	default VPC security gr...	11161702
-	sg-00df7e164bbc27ccb	launch-wizard-1	vpc-0ee80fc1c05edf1c3	launch-wizard-1 create...	11161702
sg-0a98237cd21e22fd - Web-Access					
Details	Inbound rules	Outbound rules	Tags		