

Screenshot of the AWS VPC console showing the creation of a new VPC.

**VPC dashboard**

**Details** You successfully created vpc-0c07e9b89f4b95996 / VPC-ENDPOINT

**vpc-0c07e9b89f4b95996 / VPC-ENDPOINT**

VPC ID	State	Block Public Access	DNS hostnames
vpc-0c07e9b89f4b95996	Available	Off	Disabled
DNS resolution	Tenancy	DHCP option set	Main route table
Enabled	default	dopt-0c904a3fbf7ea5d29	rtb-043ef25334503dd80
Main network ACL	Default VPC	IPv4 CIDR	IPv6 pool
acl-04bdc972f05c3062e	No	10.0.0.0/16	-
IPv6 CIDR (Network border group)	Network Address Usage metrics	Route 53 Resolver DNS Firewall rule groups	Owner ID
-	Disabled	(empty)	707188165617
Encryption control ID	Encryption control mode	Actions	
-	-	Edit	

**Resource map** Show all details

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Type here to search 14:51 08-02-2026

Screenshot of the AWS VPC Console Subnets page.

Subnets (4) Info

Last updated less than a minute ago

Actions ▾ Create subnet

Subnet ID : subnet-096302f8866e72c54 Subnet ID : subnet-087741fbe9dd35e86 Subnet ID : subnet-0876cb608556beaaf Show more (+1)

Clear filters

Name	Subnet ID	State	VPC	Block Public...
PRIVATE SUBNET01	subnet-0876cb608556beaaf	Available	vp...   VPC...	Off
PRIVATE SUBNET02	subnet-01180a7c9636c6550	Available	vp...   VPC...	Off
PUBLIC SUBNET01	subnet-096302f8866e72c54	Available	vp...   VPC...	Off
PUBLIC SUBNET02	subnet-087741fbe9dd35e86	Available	vp...   VPC...	Off

Select a subnet

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30°C ENG 14:55 08-02-2026

Screenshot of the AWS VPC console showing the Internet gateway details for igw-0d7559f4c5ba30fdc.

**Details:**

- Internet gateway ID:** igw-0d7559f4c5ba30fdc
- State:** Attached
- VPC ID:** vpc-0c07e9b89f4b95996 | VPC-ENDPOINT
- Owner:** sowjanya koppula (7071-8816-5617)

**Tags (1):**

Key	Value
Name	IGW-ENDPOINT

**Actions:** Manage tags

**Notifications:** 0 errors, 0 warnings, 2 notifications, 0 info, 0 critical.

**breadcrumbs:** VPC > Internet gateways > igw-0d7559f4c5ba30fdc

**Notifications:** Internet gateway igw-0d7559f4c5ba30fdc successfully attached to vpc-0c07e9b89f4b95996

**Header:** ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#InternetGateway:internetGatewayId=igw-0d7559f4c5ba30fdc

**User Information:** sowjanya koppula (7071-8816-5617) | sowjanya koppula

**Bottom Bar:** CloudShell, Feedback, Console Mobile App, © 2026, Amazon Web Services, Inc. or its affiliates., Privacy, Terms, Cookie preferences, 30°C, ENG, 14:55, 08-02-2026

Screenshot of the AWS VPC console showing the details of a route table.

**Route Table ID:** rtb-043ef25334503dd80 / DEFAULT ENDPOINT-RT

**Main:** Yes

**Owner ID:** 707188165617

**Routes:**

Destination	Target	Status	Propagated	Route Origin
0.0.0.0/0	igw-0d7559f4c5ba30fdc	Active	No	Create Route
10.0.0.0/16	local	Active	No	Create Route Table

Screenshot of the AWS VPC console showing the creation of a new route table.

The browser tabs are:

- Folder shared with you: "VCUBE"
- CLOUD-RECORDINGS - Google
- gateway endpoint - Google Search
- VPC | ap-south-1

The URL in the address bar is: ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#CreateRouteTable

The AWS navigation bar includes:

- aws
- Search
- [Alt+S]
- Asia Pacific (Mumbai)
- sowjanya koppula (7071-8816-5617)
- sowjanya koppula

The breadcrumb navigation is: VPC > Route tables > Create route table

A route table specifies how packets are forwarded between the subnets within your VPC, the internet, and your VPN connection.

**Route table settings**

**Name - optional**  
Create a tag with a key of 'Name' and a value that you specify.  
PRIVATE-ENDPOINT-RT

**VPC**  
The VPC to use for this route table.  
vpc-0c07e9b89f4b95996 (VPC-ENDPOINT)

**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.

Key: Name Value - optional: PRIVATE-ENDPOINT-RT

Add new tag

You can add 49 more tags.

Buttons: Cancel, Create route table



Screenshot of the AWS VPC console showing the creation of a new route table.

The browser tab bar shows:

- Folder shared with you: "VCUBE" (closed)
- CLOUD-RECORDINGS - Google (closed)
- gateway endpoint - Google Search (closed)
- VPC | ap-south-1

The AWS navigation bar includes:

- aws
- Search
- [Alt+S] (refresh)
- Asia Pacific (Mumbai) ▾
- sowjanya koppula (7071-8816-5617) ▾
- sowjanya koppula

The main content area shows the VPC dashboard with the following details:

**Route table rtb-0a176ded0781d8b65 | PRIVATE-ENDPOINT-RT was created successfully.**

### rtb-0a176ded0781d8b65 / PRIVATE-ENDPOINT-RT

**Details** Info

<b>Route table ID</b> rtb-0a176ded0781d8b65	<b>Main</b> <input type="checkbox"/> No	<b>Explicit subnet associations</b> -	<b>Edge associations</b> -
<b>VPC</b> vpc-0c07e9b89f4b95996   VPC-ENDPOINT	<b>Owner ID</b> 707188165617		

**Routes** Subnet associations Edge associations Route propagation Tags

**Routes (1)**

Destination	Target	Status	Propagated	Route Origin
10.0.0.0/16	local	Active	No	Create Route Table

Actions ▾

The bottom navigation bar includes:

- CloudShell
- Feedback
- Console Mobile App
- Type here to search
- Recent icons: Microsoft Word, Microsoft Excel, Microsoft Powerpoint, Microsoft OneNote, Microsoft Access, Microsoft Project, Microsoft Visio, Microsoft Publisher, Microsoft Word, Microsoft Excel, Microsoft Powerpoint, Microsoft OneNote, Microsoft Access, Microsoft Project, Microsoft Visio, Microsoft Publisher
- System status: 30°C, ENG, 14:59, 08-02-2026

Screenshot of the AWS VPC console showing the 'Edit subnet associations' page for a specific route table.

The browser tab bar shows multiple open tabs, including 'Folder shared with you: "VCUBE"', 'CLOUD-RECORDINGS - Google', 'gateway endpoint - Google Search', and 'VPC | ap-south-1'.

The AWS navigation bar includes 'aws', 'Search', and 'VPC | ap-south-1'. The user is signed in as 'sowjanya koppula (7071-8816-5617)'.

The main content area shows the 'Edit subnet associations' section. It lists 'Available subnets (2/4)' and 'Selected subnets'.

**Available subnets (2/4)**

Name	Subnet ID	IPv4 CIDR	IPv6 CIDR	Route table ID
PRIVATE SUBNET01	subnet-0876cb608556beaaaf	10.0.10.0/24	-	Main (rtb-043ef25334503dd80 / DEFA...)
PRIVATE SUBNET02	subnet-01180a7c9636c6550	10.0.20.0/24	-	Main (rtb-043ef25334503dd80 / DEFA...)
PUBLIC SUBNET01	subnet-096302f8866e72c54	10.0.1.0/24	-	Main (rtb-043ef25334503dd80 / DEFA...)
PUBLIC SUBNET02	subnet-087741fbe9dd35e86	10.0.2.0/24	-	Main (rtb-043ef25334503dd80 / DEFA...)

**Selected subnets**

subnet-0876cb608556beaaaf / PRIVATE SUBNET01 X    subnet-01180a7c9636c6550 / PRIVATE SUBNET02 X

Buttons at the bottom right: 'Cancel' and 'Save associations'.



Screenshot of the AWS VPC console showing the Route Tables page for a specific route table.

The URL in the browser is: ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#RouteTableDetails:RouteTableId=rtb-0a176ded0781d8b65

**VPC dashboard**

**Virtual private cloud**

- Your VPCs
- Subnets
- Route tables**
- Internet gateways
- Egress-only internet gateways
- DHCP option sets
- Elastic IPs
- Managed prefix lists
- NAT gateways
- Peering connections
- Route servers

**Security**

**rtb-0a176ded0781d8b65 / PRIVATE-ENDPOINT-RT**

**Details**

Route table ID rtb-0a176ded0781d8b65	Main No	Explicit subnet associations 2 subnets	Edge associations -
VPC vpc-0c07e9b89f4b95996   VPC-ENDPOINT	Owner ID 707188165617		

**Routes**

Destination	Target	Status	Propagated	Route Origin
10.0.0.0/16	local	Active	No	Create Route Table

**Actions**

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Screenshot of the AWS VPC Console Security Groups page.

The URL in the browser is: ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#SecurityGroups:v=3;vpc-id=vpc-0c07e9b89f4b95996

The page shows a single security group named "ENDPOINT-SG" with the following details:

Name	Security group ID	Security group name	VPC ID
ENDPOINT-SG	sg-02b6f2367d07ef1af	default	vpc-0c07e9b89f4b95996

The left sidebar shows the navigation menu for the VPC section, including:

- Virtual private cloud (selected)
- Your VPCs
- Subnets
- Route tables
- Internet gateways
- Egress-only internet gateways
- DHCP option sets
- Elastic IPs
- Managed prefix lists
- NAT gateways (selected)
- Peering connections
- Route servers

Below the table, a section titled "sg-02b6f2367d07ef1af - default" is visible.

The bottom of the screen shows the Windows taskbar with various pinned icons and system status information.

Folder shared with you: "VCUBE" | CLOUD-RECORDINGS - Google | gateway endpoint - Google Search | VPC | ap-south-1

ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#SecurityGroups:

sowjanya koppula (7071-8816-5617) ▾  
sowjanya koppula

VPC > Security Groups

**Inbound security group rules successfully modified on security group (sg-02b6f2367d07ef1af | default)**

Details

**Security Groups (2)** Info

Name	Security group ID	Security group name	VPC ID
-	<a href="#">sg-0b91282a31210b484</a>	default	<a href="#">vpc-044fcfa516e23c7b44</a>
ENDPOINT-SG	<a href="#">sg-02b6f2367d07ef1af</a>	default	<a href="#">vpc-0c07e9b89f4b95996</a>

Select a security group

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Screenshot of the AWS IAM "Create role" wizard - Step 1: Select trusted entity.

The browser window shows multiple tabs open, including "Folder shared with you: \*VCUBE", "CLOUD-RECORDINGS - Google", "gateway endpoint - Google Se", and "Create role | IAM | Global".

The main content area displays the "Select trusted entity" step. A sidebar on the left lists the steps: Step 1 (Select trusted entity, marked with a blue circle), Step 2 (Add permissions), and Step 3 (Name, review, and create).

The "Trusted entity type" section contains five options:

- AWS service**  
Allow AWS services like EC2, Lambda, or others to perform actions in this account.
- AWS account**  
Allow entities in other AWS accounts belonging to you or a 3rd party to perform actions in this account.
- Web identity**  
Allows users federated by the specified external web identity provider to assume this role to perform actions in this account.
- SAML 2.0 federation**  
Allow users federated with SAML 2.0 from a corporate directory to perform actions in this account.
- Custom trust policy**  
Create a custom trust policy to enable others to perform actions in this account.

The bottom of the screen shows the Windows taskbar with icons for CloudShell, Feedback, Console Mobile App, a search bar, and system status indicators (temperature, battery, network, date/time).

Screenshot of the AWS IAM 'Create role' wizard - Step 2: Add permissions.

The wizard is currently at Step 2: Add permissions. The navigation bar shows: Step 1 Select trusted entity, Step 2 Add permissions (which is selected), and Step 3 Name, review, and create.

**Add permissions**

**Permissions policies (2/1113)**

Choose one or more policies to attach to your new role.

Filter by Type: All types (2 matches)

Policy name	Type	Description
<input checked="" type="checkbox"/> <a href="#">AmazonSSMFullAccess</a>	AWS managed	Provides full access to Amazon SSM.
<input type="checkbox"/> <a href="#">AWSDataLifecycleManagerS...</a>	AWS managed	Provides Amazon Data Lifecycle Mana...

**Set permissions boundary - optional**

At the bottom of the screen, the Windows taskbar shows the search bar, pinned icons for File Explorer, Microsoft Edge, and File History, system status (30°C), and the date/time (08-02-2026).

Screenshot of the AWS IAM console showing the creation of a new role named "awsb12-sessionmanagerrole".

The browser tabs show:

- Folder shared with you: "VCUBE"
- CLOUD-RECORDINGS - Google
- gateway endpoint - Google Search
- Roles | IAM | Global

The AWS IAM console URL is: us-east-1.console.aws.amazon.com/iam/home?region=ap-south-1#/roles

The IAM navigation bar shows "IAM > Roles".

A green success message at the top right says: "Role awsb12-sessionmanagerrole created." with a "View role" button.

The main table lists roles with columns: Role name, Trusted entities, and Last activity.

Below the table, there's a section titled "Roles Anywhere" with three options:

- Access AWS from your non AWS workloads**: Operate your non AWS workloads using the same authentication and authorization strategy that you use within AWS.
- X.509 Standard**: Use your own existing PKI infrastructure or use [AWS Certificate Manager Private Certificate Authority](#) to authenticate identities.
- Temporary credentials**: Use temporary credentials with ease and benefit from the enhanced security they provide.

The bottom navigation bar includes links for CloudShell, Feedback, Console Mobile App, Privacy, Terms, and Cookie preferences. It also shows system status: 30°C, ENG, 15:07, 08-02-2026.

Screenshot of the AWS Cloud Console showing the 'Launch an instance' wizard for EC2.

The browser tab bar shows:

- Folder shared with you: "VCUBE" (closed)
- CLOUD-RECORDINGS - Google (closed)
- gateway endpoint - Google Search (closed)
- Launch an instance | EC2 | ap-south-1 (active)

The AWS Cloud Console header includes:

- aws
- Search
- [Alt+S] (Search key)
- Asia Pacific (Mumbai) (Region dropdown)
- sowjanya koppula (7071-8816-5617) (User dropdown)
- sowjanya koppula (Profile picture)

The navigation path is: EC2 > Instances > Launch an instance.

**Advanced details** section:

- Domain join directory: Select (dropdown)
- Create new directory: Create new directory ↗
- IAM instance profile: awsb12-sessionmanagerrole (dropdown)  
arn:aws:iam::707188165617:instance-profile/awsb12-sessionmanagerrole
- Create new IAM profile: Create new IAM profile ↗
- Hostname type: IP name (dropdown)
- DNS Hostname:
  - Enable IP name IPv4 (A record) DNS requests:
  - Enable resource-based IPv4 (A record) DNS requests:
  - Enable resource-based IPv6 (AAAA record) DNS requests:
- Instance auto-recovery: Select (dropdown)
- Shutdown behavior: Stop (dropdown)

**Summary** section:

- Number of instances: 1
- Software Image (AMI): Canonical, Ubuntu, 24.04, amd64... [read more](#)  
ami-019715e0d74f695be
- Virtual server type (instance type): t3.micro
- Firewall (security group): default
- Storage (volumes): 1 volume(s) - 8 GiB

Action buttons:

- Cancel
- Launch instance
- Preview code

Bottom navigation and status bar:

- CloudShell
- Feedback
- Console Mobile App
- © 2026, Amazon Web Services, Inc. or its affiliates.
- Privacy
- Terms
- Cookie preferences
- Type here to search
- Windows Start button
- Temperature: 30°C
- Date and time: 08-02-2026
- Language: ENG
- 15:10

Screenshot of the AWS IAM console showing the creation of a new role named "awsb12-sessionmanagerrole".

The browser tabs show:

- Folder shared with you: "VCUBE"
- CLOUD-RECORDINGS - Google
- gateway endpoint - Google Search
- Roles | IAM | Global

The AWS IAM console URL is: us-east-1.console.aws.amazon.com/iam/home?region=ap-south-1#/roles

The IAM navigation bar shows "IAM > Roles".

A green success message at the top right says: "Role awsb12-sessionmanagerrole created." with a "View role" button.

The main table lists the newly created role "awsb12-sessionmanagerrole".

Below the table, there is a section titled "Roles Anywhere" with three options:

- Access AWS from your non AWS workloads**: Operate your non AWS workloads using the same authentication and authorization strategy that you use within AWS.
- X.509 Standard**: Use your own existing PKI infrastructure or use [AWS Certificate Manager Private Certificate Authority](#) to authenticate identities.
- Temporary credentials**: Use temporary credentials with ease and benefit from the enhanced security they provide.

The bottom of the screen shows the Windows taskbar with various pinned icons and system status information.

Screenshot of the AWS Cloud Console showing the 'Launch an instance' wizard for EC2.

The browser tab bar shows:

- Folder shared with you: "VCUBE" (closed)
- CLOUD-RECORDINGS - Google (closed)
- gateway endpoint - Google Search (closed)
- Launch an instance | EC2 | ap-south-1 (active)

The AWS Cloud Console header includes:

- aws
- Search
- [Alt+S] (Search key)
- Asia Pacific (Mumbai) ▾
- sowjanya koppula (7071-8816-5617) ▾
- sowjanya koppula

The navigation path is: EC2 > Instances > Launch an instance.

**Advanced details** section:

- Domain join directory: Select (dropdown)
- Create new directory: Create new directory ↗
- IAM instance profile: awsb12-sessionmanagerrole (dropdown)
- Create new IAM profile: Create new IAM profile ↗
- Hostname type: IP name (dropdown)
- DNS Hostname:
  - Enable IP name IPv4 (A record) DNS requests:
  - Enable resource-based IPv4 (A record) DNS requests:
  - Enable resource-based IPv6 (AAAA record) DNS requests:
- Instance auto-recovery: Select (dropdown)
- Shutdown behavior: Stop (dropdown)

**Summary** section:

- Number of instances: 1
- Software Image (AMI): Canonical, Ubuntu, 24.04, amd64... [read more](#)
- ami-019715e0d74f695be
- Virtual server type (instance type): t3.micro
- Firewall (security group): default
- Storage (volumes): 1 volume(s) - 8 GiB

Action buttons:

- Cancel
- Launch instance
- Preview code

Bottom navigation and status bar:

- CloudShell
- Feedback
- Console Mobile App
- © 2026, Amazon Web Services, Inc. or its affiliates.
- Privacy
- Terms
- Cookie preferences
- Type here to search
- 30°C
- 15:10
- 08-02-2026

The screenshot shows the AWS Cloud9 interface with several tabs at the top: 'Folder shared with you: "VCUBE"', 'CLOUD-RECORDINGS - Google', 'gateway endpoint - Google Sea', 'Launch an instance | EC2 | ap-south-1', and a '+' button. The main content area has a green success message: 'Success' and 'Successfully initiated launch of instance (i-0fa63aaa8f12e930f)'. Below this is a 'Launch log' section with a link to 'View log'. A 'Next Steps' box contains links for 'Create billing usage alerts', 'Connect to your instance', 'Connect an RDS database', and 'Create EBS snapshot policy'. At the bottom, there are links for 'CloudShell', 'Feedback', 'Console Mobile App', and footer information including copyright, privacy, terms, and cookie preferences.

Screenshot of the AWS Systems Manager Session Manager "Start a session" page.

The browser tab bar shows multiple open tabs, including "Folder shared with you: \*VCUBE", "CLOUD-RECORDINGS - Google", "gateway endpoint - Google Search", and "Start a session in target | Session Manager".

The AWS Systems Manager navigation bar includes "aws", "Search", "[Alt+S]", and user information for "sowjanya koppula (7071-8816-5617)" and "Asia Pacific (Mumbai)".

The main content area shows a step-by-step process:

- Step 1:** **Specify target** (selected)
- Step 2 - optional:** **Specify session document**
- Step 3:** **Review and launch**

**Specify target**

Select an instance to connect to using Session Manager.

**Reason**

**Reason for session – optional**  
The reason for connecting to the instance. This value is included in the details of the event created by AWS CloudTrail when you start the session.

This value can have up to 256 characters.

**Target instances**

	Instance ...	Instance ID	Agent ver...	Instance state	Availabil...	Platform
<input type="radio"/>	PUBLIC-S...	i-0fa63aa...	3.3.2299.0	<span>running</span>	ap-south-1a	Ubuntu

Bottom navigation bar includes "CloudShell", "Feedback", "Console Mobile App", "© 2026, Amazon Web Services, Inc. or its affiliates.", "Privacy", "Terms", "Cookie preferences", and system status icons.

Folder shared with you: [...](#) | CLOUD-RECORDINGS - [...](#) | gateway endpoint - [...](#) | Sessions | Session Manager | Systems Manager | ap-south-1

Session ID: root-at4753er5fyvydze8p3catgacy Instance ID: i-0fa63aaa8f12e930f

Terminateshortcuts

```
$ bash
ssm-user@ip-10-0-1-120:/var/snap/amazon-ssm-agent/11797$ ls
ssm-user@ip-10-0-1-120:/var/snap/amazon-ssm-agent/11797$ cd
ssm-user@ip-10-0-1-120:~$ ls
ssm-user@ip-10-0-1-120:~$ pwd
/home/ssm-user
ssm-user@ip-10-0-1-120:~$ sudo su
root@ip-10-0-1-120:/home/ssm-user# cd
root@ip-10-0-1-120:~# pwd
/root
root@ip-10-0-1-120:~# cd
root@ip-10-0-1-120:~# cd /.ssh
bash: cd: /.ssh: No such file or directory
root@ip-10-0-1-120:~#
```

Type here to search   30°C ENG 08-02-2026 15:22

Sessions | Session Manager Sessions Systems Manager | ap-south-1

ap-south-1.console.aws.amazon.com/systems-manager/session-manager/sessions?region=ap-south-1

sowjanya koppula (7071-8816-5617) Asia Pacific (Mumbai) sowjanya koppula

AWS Systems Manager > Session Manager

Session Manager

Sessions Session history Preferences

Sessions

Session ID	Owner	Instance ID	Document name	Reason
root-at4753er5fyvdze8p3catgacy	arn:aws:iam::707188165617:root	i-0fa63aaa8f12e930f		

Terminate Start session

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Type here to search 30°C 15:23 08-02-2026 ENG

Screenshot of the AWS VPC Endpoint creation interface in the AWS Management Console.

The browser tabs show:

- Folder shared with you: (closed)
- CLOUD-RECORDINGS - (closed)
- gateway endpoint - Google
- VPC | ap-south-1
- Systems Manager | ap-south-1

The address bar shows: ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#CreateVpcEndpoint:

The AWS navigation bar includes:

- aws
- Search
- [Alt+S] Ask Amazon Q
- Asia Pacific (Mumbai) ▾
- sowjanya koppula (7071-8816-5617) ▾
- sowjanya koppula

The breadcrumb trail is: VPC > Endpoints > Create endpoint

## Create endpoint Info

Create the type of VPC endpoint that supports the service, service network or resource to which you want to connect.

### Endpoint settings

Specify a name and select the type of endpoint.

**Name tag - optional**  
Creates a tag with a key of 'Name' and a value that you specify. Tags help you find and manage your endpoint.  
ec2message

**Type Info**  
Select a category

**AWS services**  
Connect to services provided by Amazon with an Interface endpoint, or a Gateway endpoint

**PrivateLink Ready partner services**  
Connect to SaaS services which have AWS Service Ready designation with an Interface endpoint. Uses AWS PrivateLink

**AWS Marketplace services**  
Connect to SaaS services that you have purchased through AWS Marketplace with an Interface Endpoint

**EC2 Instance Connect Endpoint**  
An elastic network interface that allows you to connect to resources in a private subnet

**Resources**  
Connect to resources like Amazon Relational Database Services (RDS) with a Resource endpoint. Uses AWS PrivateLink

**Service networks**  
Connect to VPC Lattice service networks with a Service network endpoint. Uses AWS PrivateLink

**Endpoint services that use NLBs and GWLBs**  
Find services shared with you by service name. Connect to a Network LoadBalancer (NLB) service with an Interface endpoint or to a Gateway LoadBalancer (GWLB) service with a Gateway Load Balancer endpoint

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Type here to search 30°C ENG 15:41 08-02-2026

Screenshot of the AWS VPC Endpoint creation interface in the AWS Management Console.

The browser tab bar shows multiple open tabs, including "Folder shared with", "CLOUD-RECORDIN", "gateway endpoint", "VPC | ap-south-1", "VPC | ap-south-1", and "Systems Manager".

The AWS navigation bar includes "Search", "[Alt+S]", "Ask Amazon Q", and account information for "sowjanya koppula (7071-8816-5617)".

The main page title is "Create endpoint" under "VPC > Endpoints > Create endpoint".

**Create endpoint** Info

Create the type of VPC endpoint that supports the service, service network or resource to which you want to connect.

**Endpoint settings**

Specify a name and select the type of endpoint.

**Name tag - optional**

Creates a tag with a key of 'Name' and a value that you specify. Tags help you find and manage your endpoint.

ssm

**Type** Info

Select a category

**AWS services**  
Connect to services provided by Amazon with an Interface endpoint, or a Gateway endpoint

**PrivateLink Ready partner services**  
Connect to SaaS services which have AWS Service Ready designation with an Interface endpoint. Uses AWS PrivateLink

**AWS Marketplace services**  
Connect to SaaS services that you have purchased through AWS Marketplace with an Interface Endpoint

**EC2 Instance Connect Endpoint**  
An elastic network interface that allows you to connect to resources in a private subnet

**Resources**  
Connect to resources like Amazon Relational Database Services (RDS) with a Resource endpoint. Uses AWS PrivateLink

**Service networks**  
Connect to VPC Lattice service networks with a Service network endpoint. Uses AWS PrivateLink

**Endpoint services that use NLBs and GWLBs**  
Find services shared with you by service name. Connect to a Network LoadBalancer (NLB) service with an Interface endpoint or to a Gateway LoadBalancer (GWLB) service with a Gateway Load Balancer endpoint

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30°C ENG 15:49 08-02-2026

Screenshot of the AWS VPC console showing the creation of a VPC endpoint.

The browser tabs at the top include: Folder shared with, CLOUD-RECORDIN, gateway endpoint, VPC | ap-south-1, VPC | ap-south-1, Systems Manager, and several others.

The URL in the address bar is: ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#Endpoints:vpcEndpointId=vpce-0bd78f2990c70ee3c

The AWS navigation bar shows: Search, [Alt+S], Ask Amazon Q, and Asia Pacific (Mumbai).

The left sidebar shows the VPC dashboard and a list of Virtual private cloud services: Your VPCs, Subnets, Route tables, Internet gateways, Egress-only internet gateways, DHCP option sets, Elastic IPs, Managed prefix lists, NAT gateways, Peering connections, and Route servers.

The main content area shows a success message: "Successfully created VPC endpoint vpce-0bd78f2990c70ee3c".

The "Endpoints (1/1)" section displays a single endpoint:

VPC endpoint ID	Name	Endpoint type	Status
vpce-0bd78f2990c70ee3c	ssm	Interface	Pending

A note indicates: "Update in progress" and "Endpoint is in pending state, information might be out of date."

The "Details" tab is selected, showing the following table:

Endpoint ID	Status	Creation time	Endpoint type
vpce-0bd78f2990c70ee3c	Open	2024-02-08T10:30:00Z	Interface

Other tabs available are Subnets, Security Groups, Notification, Policy, Monitoring, and Tags.

At the bottom, there are links for CloudShell, Feedback, Console Mobile App, and footer information: © 2026, Amazon Web Services, Inc. or its affiliates., Privacy, Terms, and Cookie preferences.

Screenshot of the AWS VPC Endpoint creation interface in the AWS Management Console.

The browser tab bar shows multiple open tabs, including "Folder shared with", "CLOUD-RECORDIN", "gateway endpoint", "VPC | ap-south-1", "VPC | ap-south-1", and "Systems Manager".

The AWS navigation bar includes "Search", "[Alt+S]", "Ask Amazon Q", and account information for "sowjanya koppula (7071-8816-5617)".

The main page title is "Create endpoint" under "VPC > Endpoints > Create endpoint".

**Create endpoint** Info

Create the type of VPC endpoint that supports the service, service network or resource to which you want to connect.

**Endpoint settings**

Specify a name and select the type of endpoint.

**Name tag - optional**

Creates a tag with a key of 'Name' and a value that you specify. Tags help you find and manage your endpoint.

ssm-messages

**Type** Info

Select a category

**AWS services**  
Connect to services provided by Amazon with an Interface endpoint, or a Gateway endpoint

**PrivateLink Ready partner services**  
Connect to SaaS services which have AWS Service Ready designation with an Interface endpoint. Uses AWS PrivateLink

**AWS Marketplace services**  
Connect to SaaS services that you have purchased through AWS Marketplace with an Interface Endpoint

**EC2 Instance Connect Endpoint**  
An elastic network interface that allows you to connect to resources in a private subnet

**Resources**  
Connect to resources like Amazon Relational Database Services (RDS) with a Resource endpoint. Uses AWS PrivateLink

**Service networks**  
Connect to VPC Lattice service networks with a Service network endpoint. Uses AWS PrivateLink

**Endpoint services that use NLBs and GWLBs**  
Find services shared with you by service name. Connect to a Network LoadBalancer (NLB) service with an Interface endpoint or to a Gateway LoadBalancer (GWLB) service with a Gateway Load Balancer endpoint

CloudShell Feedback Console Mobile App

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Screenshot of the AWS VPC console showing the creation of a VPC endpoint.

**Success Message:** Successfully created VPC endpoint vpce-0bd78f2990c70ee3c

**Endpoints (1/1) Info:**

VPC endpoint ID	Name	VPC endpoint ID	Endpoint type	Status	Service
vpce-0bd78f2990c70ee3c	ssm	vpce-0bd78f2990c70ee3c	Interface	Pending	com

**Details:** vpce-0bd78f2990c70ee3c / ssm

**Update in progress:** Endpoint is in pending state, information might be out of date.

**Details Tab:**

Endpoint ID	Status	Creation time	Endpoint type
vpce-0bd78f2990c70ee3c	pending	2026-02-08T15:50:00Z	Interface

**Subnets, Security Groups, Notification, Policy, Monitoring, Tags tabs:** Available but not visible in the screenshot.

Screenshot of the AWS VPC Endpoint creation interface in the AWS Management Console.

The browser tab bar shows multiple open tabs, including "Folder shared with", "CLOUD-RECORDIN", "gateway endpoint", "VPC | ap-south-1", "VPC | ap-south-1", and "Systems Manager".

The AWS navigation bar includes "Search", "[Alt+S]", "Ask Amazon Q", and account information for "sowjanya koppula (7071-8816-5617)".

The main page title is "Create endpoint" under "VPC > Endpoints > Create endpoint".

**Create endpoint** Info

Create the type of VPC endpoint that supports the service, service network or resource to which you want to connect.

**Endpoint settings**

Specify a name and select the type of endpoint.

**Name tag - optional**

Creates a tag with a key of 'Name' and a value that you specify. Tags help you find and manage your endpoint.

ssm-messages

**Type** Info

Select a category

**AWS services**  
Connect to services provided by Amazon with an Interface endpoint, or a Gateway endpoint

**PrivateLink Ready partner services**  
Connect to SaaS services which have AWS Service Ready designation with an Interface endpoint. Uses AWS PrivateLink

**AWS Marketplace services**  
Connect to SaaS services that you have purchased through AWS Marketplace with an Interface Endpoint

**EC2 Instance Connect Endpoint**  
An elastic network interface that allows you to connect to resources in a private subnet

**Resources**  
Connect to resources like Amazon Relational Database Services (RDS) with a Resource endpoint. Uses AWS PrivateLink

**Service networks**  
Connect to VPC Lattice service networks with a Service network endpoint. Uses AWS PrivateLink

**Endpoint services that use NLBs and GWLBs**  
Find services shared with you by service name. Connect to a Network LoadBalancer (NLB) service with an Interface endpoint or to a Gateway LoadBalancer (GWLB) service with a Gateway Load Balancer endpoint

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Screenshot of the AWS VPC console showing the creation of a VPC endpoint.

**Success Message:** Successfully created VPC endpoint vpce-027eaf52171153dd8

**Endpoints (1/1) Info:**

VPC endpoint ID	Name	VPC endpoint ID	Endpoint type	Status	Service
vpce-027eaf52171153dd8	ssm-messages	vpce-027eaf52171153dd8	Interface	Pending	com.amazonaws.ap-south-1.ssm

**Details:** Update in progress. Endpoint is in pending state, information might be out of date.

**Details Table:**

Endpoint ID	Status	Creation time	Endpoint type
vpce-027eaf52171153dd8	pending	2026-02-08T15:51:26Z	Interface

**Navigation and Footer:**

- VPC dashboard
- AWS Global View
- Virtual private cloud
- Your VPCs
- Subnets
- Route tables
- Internet gateways
- Egress-only internet gateways
- DHCP option sets
- Elastic IPs
- Managed prefix lists
- NAT gateways
- Peering connections
- Route servers
- Security

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Screenshot of the AWS VPC console showing the Endpoints list.

The browser tab bar shows multiple open tabs, including "Folder shared with", "CLOUD-RECORDIN", "gateway endpoint", "VPC | ap-south-1", "VPC | ap-south-1", and "Systems Manager".

The AWS navigation bar includes "Search", "[Alt+S]", "Ask Amazon Q", "Asia Pacific (Mumbai)", and the user "sowjanya koppula (7071-8816-5617)".

The left sidebar under "Virtual private cloud" lists "Your VPCs", "Subnets", "Route tables", "Internet gateways", "Egress-only internet gateways", "DHCP option sets", "Elastic IPs", "Managed prefix lists", "NAT gateways", "Peering connections", and "Route servers".

The main content area displays the "Endpoints (1/3)" list:

Name	VPC endpoint ID	Endpoint type	Status	Service
ssm	vpce-0bd78f2990c70ee3c	Interface	Pending	com.ar
ec2message	vpce-02b5d05b433d8a25a	Interface	Available	com.ar
ssm-messages	vpce-027eaf52171153dd8	Interface	Available	com.ar

A modal window for the selected endpoint "vpce-0bd78f2990c70ee3c / ssm" is partially visible at the bottom.

The Windows taskbar at the bottom shows various pinned icons and the system tray with the date and time (08-02-2026) and battery status.

Screenshot of the AWS Systems Manager Session Manager interface showing the "Start a session" step.

The top navigation bar shows multiple tabs: "Folder shared with", "CLOUD-RECORDIN", "gateway endpoint", "Start a session in t...", "VPC | ap-south-1", and "Systems Manager". The active tab is "Systems Manager".

The main content area is titled "Start a session" under "Session Manager". It displays a flow diagram:

- Step 2 - optional: Specify session document
- Step 3: Review and launch

A callout box for "Reason" provides instructions:  
Reason for session – optional  
The reason for connecting to the instance. This value is included in the details of the event created by AWS CloudTrail when you start the session.  
Enter reason  
This value can have up to 256 characters.

The "Target instances" section lists two instances:

Instance ...	Instance ID	Agent ver...	Instance state	Availabil...	Platform
PUBLIC-S...	i-0fa63aa...	3.3.2299.0	running	ap-south-1a	Ubuntu
PRIVATE-...	i-0a39e5c...	3.3.2299.0	running	ap-south-1a	Ubuntu

**Start session** button is located at the bottom right of the target instances table.

The left sidebar includes sections for "AWS Systems Manager" (Review node insights, Explore nodes, Diagnose and remediate, Just-in-time node access, Settings) and "Node Tools" (Compliance, Distributor, Fleet Manager, Hybrid Activations, Inventory, Patch Manager, Run Command).

The bottom navigation bar includes links for "CloudShell", "Feedback", "Console Mobile App", "© 2026, Amazon Web Services, Inc. or its affiliates.", "Privacy", "Terms", "Cookie preferences", and system status indicators (30°C, ENG, 08-02-2026, 15:58).

Screenshot of the AWS Systems Manager Session Manager interface showing the "Start a session" step.

The top navigation bar shows multiple tabs: "Folder shared with", "CLOUD-RECOR", "gateway endpoint", "Start a session in t...", "VPC | ap-south-1", and "Systems Manager". The active tab is "Systems Manager".

The main content area is titled "Start a session" under "Session Manager". It displays a flow diagram:

- Step 2 - optional: Specify session document
- Step 3: Review and launch

A callout box for "Reason" provides instructions:  
Reason for session – optional  
The reason for connecting to the instance. This value is included in the details of the event created by AWS CloudTrail when you start the session.  
  
This value can have up to 256 characters.

The "Target instances" section lists two instances:

Instance ...	Instance ID	Agent ver...	Instance state	Availabil...	Platform
PUBLIC-S...	i-0fa63aa...	3.3.2299.0	running	ap-south-1a	Ubuntu
PRIVATE-...	i-0a39e5c...	3.3.2299.0	running	ap-south-1a	Ubuntu

**Start session** button is located at the bottom right of the target instances table.

The left sidebar includes sections for "AWS Systems Manager" (Review node insights, Explore nodes, Diagnose and remediate, Just-in-time node access, Settings) and "Node Tools" (Compliance, Distributor, Fleet Manager, Hybrid Activations, Inventory, Patch Manager, Run Command).

The bottom navigation bar includes links for "CloudShell", "Feedback", "Console Mobile App", "© 2026, Amazon Web Services, Inc. or its affiliates.", "Privacy", "Terms", "Cookie preferences", and system status indicators (30°C, ENG, 08-02-2026).