

Project1:Deploying a web server in windows server

The screenshot shows the AWS Management Console for the 'ap-south-1' region. The left sidebar contains navigation links for EC2 Dashboard, Events, Tags, Limits, Instances, Images, and Elastic Block Store. The main content area displays a table of EC2 instances. Two instances are listed: TASK2 (terminated) and TASK1 (running). The details for TASK1 are expanded below the table.

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)	IPv4
TASK2	i-0184a006b685dd4...	t2.micro	ap-south-1a	terminated		None		
TASK1	i-04ef801f1ea07d887	t2.micro	ap-south-1a	running	2/2 checks ...	None	ec2-15-206-72-127.ap-...	15.20

Instance: **i-04ef801f1ea07d887 (TASK1)** Public DNS: ec2-15-206-72-127.ap-south-1.compute.amazonaws.com

Buttons: Description, Status Checks, Monitoring, Tags

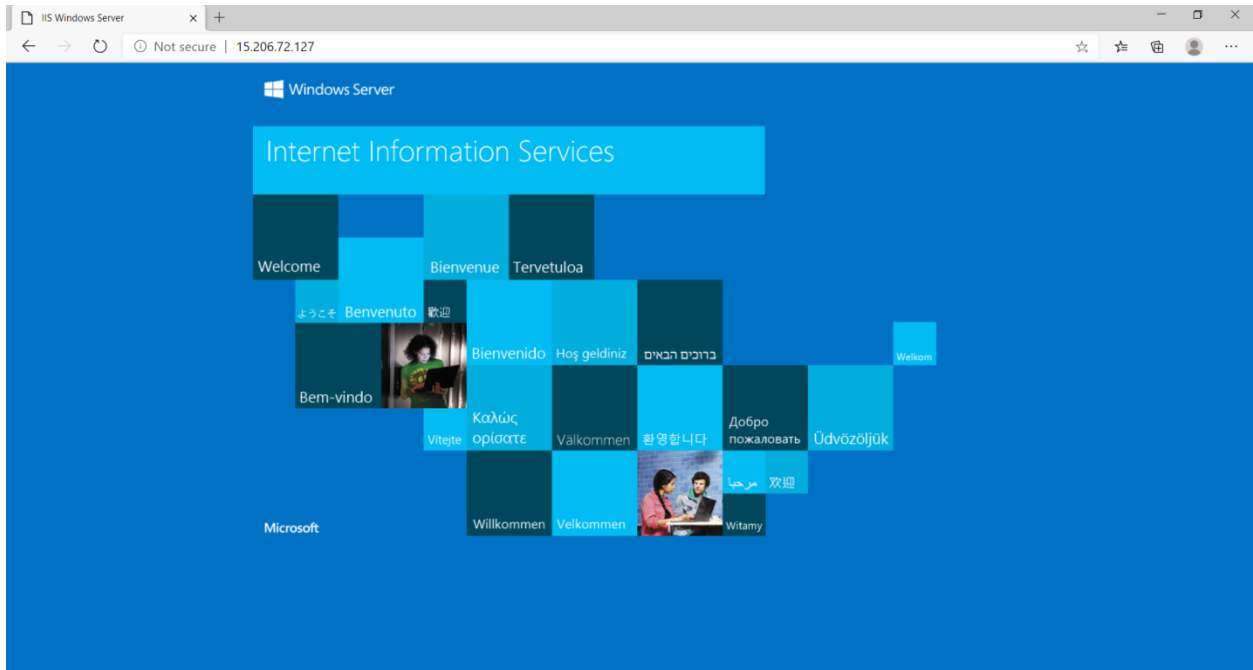
Property	Value
Instance ID	i-04ef801f1ea07d887
Instance state	running
Instance type	t2.micro
Findings	Opt-in to AWS Compute Optimizer for recommendations. Learn more
Private DNS	ip-172-31-43-132.ap-south-1.compute.internal
Private IPs	172.31.43.132
Public DNS (IPv4)	ec2-15-206-72-127.ap-south-1.compute.amazonaws.com
IPv4 Public IP	15.206.72.127
IPv6 IPs	-
Elastic IPs	-
Availability zone	ap-south-1a
Security groups	windows. view inbound rules. view outbound rules

The screenshot shows a Windows 10 desktop with a blue background. A PowerShell window is open, displaying the command to install the Web-Server feature and its successful execution. The system information window is also open, showing details about the EC2 instance.

```
PS C:\Users\Administrator> Install-WindowsFeature -name Web-Server -IncludeManagementTool
Success Restart Needed Exit Code Feature Result
-----
True No Success {Common HTTP Features, Default Document, D...
```

System Information:

- Hostname: EC2AMAZ-47PAL4V
- Instance ID: i-04ef801f1ea07d887
- Public IP Address: 15.206.72.127
- Private IP Address: 172.31.43.132
- Instance Size: t2.micro
- Availability Zone: ap-south-1a
- Architecture: AMD64
- Total Memory: 1 GB
- Network Performance: Low to Moderate



Project2:Deploying a web server in ubuntu server

The screenshot displays the AWS Management Console interface. On the left, the navigation menu includes 'New EC2 Experience', 'EC2 Dashboard', 'Events', 'Tags', 'Limits', 'Instances', 'Instance Types', 'Launch Templates', 'Spot Requests', 'Savings Plans', 'Reserved Instances', 'Dedicated Hosts', 'Capacity Reservations', and 'Images'. The main content area shows a table of EC2 instances with the following columns: Name, Instance ID, Instance Type, Availability Zone, Instance State, Status Checks, Alarm Status, and Public IP. One instance, 'TASK2', is listed with ID 'i-0184a006b685dd4...', type 't2.micro', in 'ap-south-1a' zone, and state 'running'. Below the table, a detailed view for instance 'i-0184a006b685dd458 (TASK2)' is shown, including its Public DNS, Private DNS, and various attributes like Instance ID, Instance state, Instance type, Finding, Private DNS, and Availability zone.

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public IP
TASK2	i-0184a006b685dd4...	t2.micro	ap-south-1a	running	2/2 checks ...	None	ec2-15-206-124-24.ap-south-1.compute.amazonaws.com

Instance: **i-0184a006b685dd458 (TASK2)** Public DNS: **ec2-15-206-124-24.ap-south-1.compute.amazonaws.com**

Description	
Instance ID	i-0184a006b685dd458
Instance state	running
Instance type	t2.micro
Finding	Opt-in to AWS Compute Optimizer for recommendations. Learn more
Private DNS	ip-172-31-43-160.ap-south-1.compute.internal
Public DNS (IPv4)	ec2-15-206-124-24.ap-south-1.compute.amazonaws.com
IPv4 Public IP	15.206.124.24
IPv6 IPs	-
Elastic IPs	-
Availability zone	ap-south-1a

The screenshot shows a web browser window with the address bar displaying '15.206.124.24'. The page content includes a heading 'Welcome to nginx!', a paragraph stating that the nginx web server is successfully installed and working, and a note that further configuration is required. It also provides links to online documentation and support at 'nginx.org' and commercial support at 'nginx.com'. The page concludes with a thank you message for using nginx.

Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.

Thank you for using nginx.