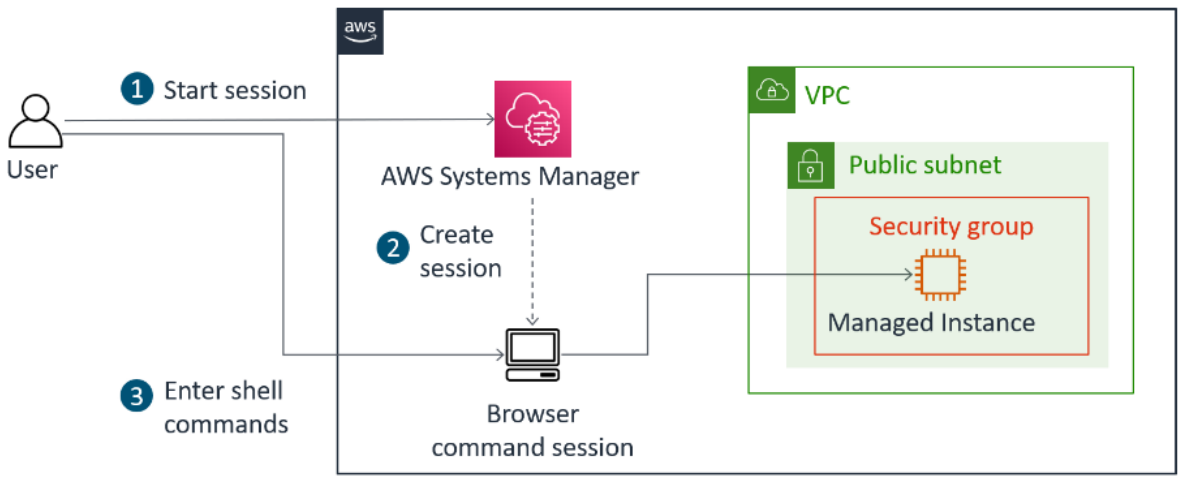
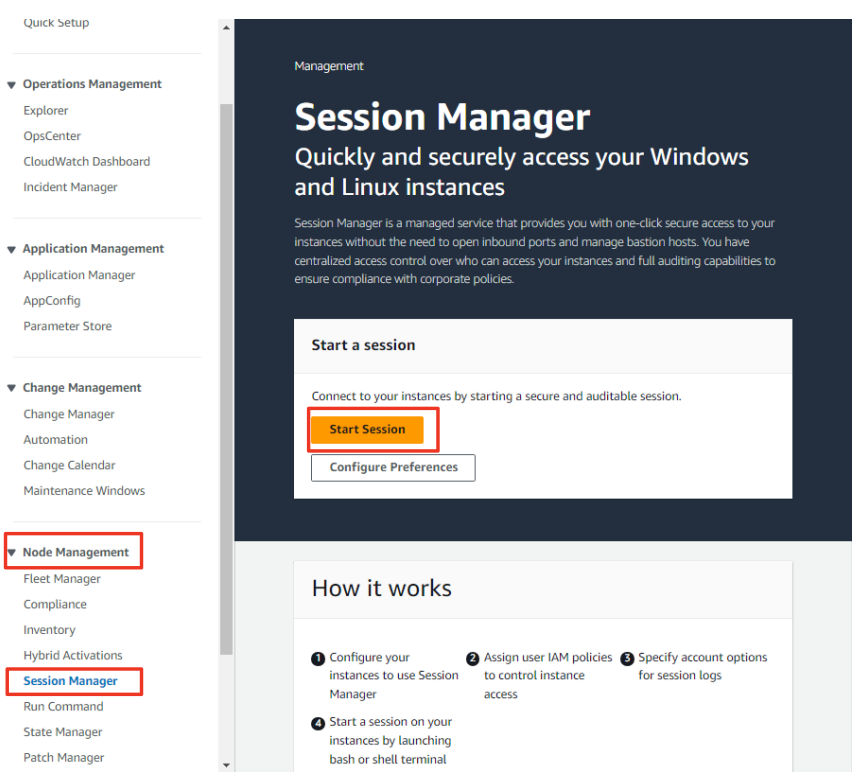
In this task, you access the EC2 instance through Session Manager.

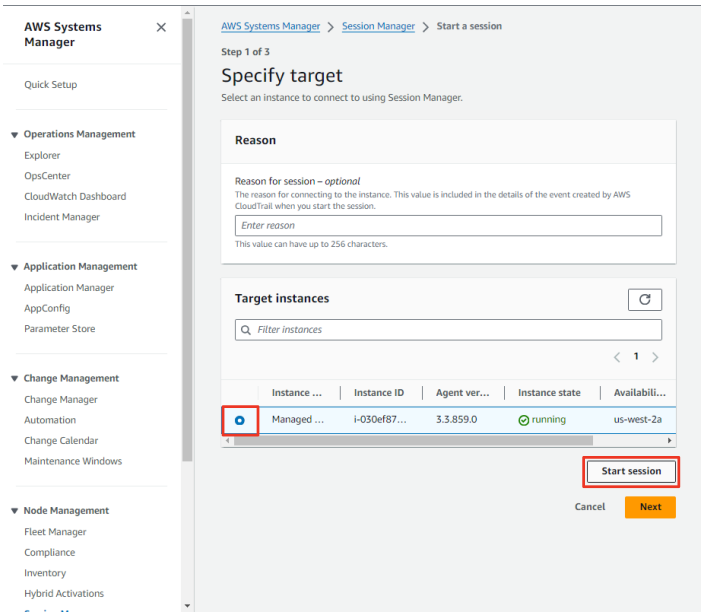



*In the preceding diagram, Systems Manager uses Session Manager to access the EC2 instance without having to connect to the instance by using SSH. Session Manager is one of the secure ways to access the instance.*

In **Node Management**, choose **Session Manager** and **Start session**:



Select **Managed Instance** and **Start session**:




A new session tab opens in your browser.

Run the following command:

```
sh-4.2$ ls /var/www/html
aws           GuzzleHttp  LICENSE.md  Psr         aws-autoloader.php  get-parameters.php  info.php     style.css
CHANGELOG.md  JmesPath    NOTICE.md   README.md   css                 index.php           make_zip.sh
sh-4.2$ # Get region
sh-4.2$ AZ=`curl -s http://169.254.169.254/latest/meta-data/placement/availability-zone`
sh-4.2$ export AWS_DEFAULT_REGION=${AZ::-1}
sh-4.2$
sh-4.2$ # List information about EC2 instances
sh-4.2$ aws ec2 describe-instances
{
    "Reservations": [
        {
            "Instances": [
                {
                    "Monitoring": {
                        "State": "disabled"
                    },
                    "PublicDnsName": "ec2-34-222-26-215.us-west-2.compute.amazonaws.com",
                    "State": {
                        "Code": 16,
                        "Name": "running"
                    },
                    "EbsOptimized": false,
                    "LaunchTime": "2024-10-30T21:25:17.000Z",
                    "PublicIpAddress": "34.222.26.215",
                    "PrivateIpAddress": "10.0.0.188",
                    "ProductCodes": [],
                    "VpcId": "vpc-0145f9cc2f339ee11",
                    "CpuOptions": {
                        "CoreCount": 1,
                        "ThreadsPerCore": 2
                    },
                    "StateTransitionReason": "",
                    "InstanceId": "i-030ef87df977a1fce",
                    "EnaSupport": true,
                    "ImageId": "ami-0c5aab85c243fa94f",
                    "PrivateDnsName": "ip-10-0-0-188.us-west-2.compute.internal",
                    "KeyName": "vockey",
                    "SecurityGroups": [
                        {
                            "GroupName": "AppSecurityGroup",
                            "GroupId": "sg-0dc63f4de2aa43c1f"
                        }
                    ],
                    "ClientToken": "80b1bc18-ce47-836a-11fb-ee3569238c28",
                    "SubnetId": "subnet-0e57df952a1d7bb89",
                    "InstanceType": "t3.micro",
                    "CapacityReservationSpecification": {
                        "CapacityReservationPreference": "open"
                    },
```

```
ls /var/www/html
```

The output lists the application files that were installed on the instance.

```
# Get region
AZ=`curl -s http://169.254.169.254/latest/meta-data/placement/availability-zone`
export AWS_DEFAULT_REGION=${AZ::-1}

# List information about EC2 instances
aws ec2 describe-instances
```

The output lists the EC2 instance details for the **Managed Instance** in JSON format.

End of Task 4!

@MayarAimelak