# AWS Systems Manager

## Verify IAM Role Permissions

The EC2 instance you're targeting needs an IAM role with the appropriate policies attached.

Steps:

## 1. Go to the EC2 Console, and check the IAM role attached to your instance:

- Select the EC2 instance.
- In the Description tab, check the IAM Role field.

## 2. Attach the following managed policies to the IAM role:

- AmazonSSMManagedInstanceCore
- AmazonEC2RoleforSSM (deprecated, but still in use in some older setups)

## 3. If you're using a custom policy, ensure it includes the following permissions:

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Effect": "Allow",
      "Action": [
        "ssm:StartSession",
        "ssm:DescribeInstanceInformation",
        "ssm:SendCommand",
        "ssm:ListCommandInvocations",
        "ssm:GetCommandInvocation"
      ],
      "Resource": "*"
    }
```

```
  ]
}
```

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