

AWS Systems Manager Session Manager

Session Manager is an AWS Systems Manager feature that is completely managed. Session Manager allows you to manage your edge devices, Amazon Elastic Compute Cloud (Amazon EC2) instances

- No need to manage SSH keys.
- No need to open up any inbound ports in Security Groups.
- You can use IAM policies and users to control access to your instances.

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- 1) Make IAM users and groups to be used with the Systems Manager.
 Users and groups with Amazon SSM FullAccess policy have full access to Systems Manager features; however, you should adjust users, groups, and roles to fit your organization's specific needs.
- 2) To allow AWS Systems Manager to conduct actions on your EC2 instances, create an IAM instance profile.

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- 3) To manage EC2 instances, attach the IAM instance profile to them.
- 4) Check that your EC2 instance has AWS SSM installed. SSM Agent is most likely deployed by default if you use Amazon Machine Images (AMIs). Other instances or servers may require you to manually install AWS SSM.