Systems Manager Patch Manager vs Run Command

AWS Systems Manager Run Command allows you to remotely execute commands on multiple EC2 instances, on-premises servers, and virtual machines (VMs) at scale. It simplifies operational tasks by eliminating the need for manual SSH or RDP access, making it ideal for automating software installations, configuration changes, and administrative tasks across your infrastructure.

Patch Manager, also part of AWS Systems Manager, automates the process of patching operating systems and applications across your instances. It ensures that your systems remain up-to-date with the latest security patches and updates, thereby enhancing security and compliance while reducing manual effort in managing patch deployments. Together, these tools streamline management tasks and improve operational efficiency within your AWS environment.

TLDR;

Systems Manager Patch Manager is used to perform OS level patches on the EC2 instances.

On the other hand, System manager run command is used to run third party commands and software updates and the like.