

Patching in Azure







- Lets create two vms
 - Windows
 - Ubuntu
- Create Azure Automation Account [Refer Here](#) for official docs and [Refer Here](#) for creation steps
- Now enable update management by selecting or creating a log analytics workspace

[Home](#) > [Microsoft.AutomationAccount | Overview](#) > [Itautomation](#)

Itautomation | Update management ☆ ...

Automation Account

 Search

-  Overview
-  Activity log
-  Access control (IAM)
-  Tags
-  Diagnose and solve problems
 - > Process Automation
 - > Configuration Management
- > Update management
 -  **Update management**
 - > Shared Resources
 - > Related Resources
 - > Account Settings
 - > Settings
 - > Monitoring
 - > Automation
 - > Help



Update Management

Enable consistent control and compliance of your VMs with Update Management.

This service is included with Azure virtual machines and Azure Arc machines. You only pay for logs stored

This service requires a Log Analytics workspace and this Automation account.

Log Analytics workspace location ⓘ

Central India

Log Analytics workspace subscription ⓘ

Azure subscription 1

Log Analytics workspace * ⓘ

formonitoringinjune

Automation account ⓘ

Itautomation

Enable

Learn more
[Update Management](#)
[Supported Regions](#)
[Update Management pricing](#)

- Now add azure vms

Home > Automation Accounts > Itautomation

Itautomation | Update management

Automation Account

Search

Schedule update deployment

Add Azure VMs

Add non-Azure machine

Manage machines

Migrate Now

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Process Automation

Configuration Management

Update management

Update management

Shared Resources

Related Resources

Account Settings

Settings

Monitoring

Automation

On 31 August 2024, both Automation Update Management and the Log Analytics agent it uses will be retired. Migrate to Azure Update Manager before that. Refer to guidance on migrating to Azure Update Manager [here](#). 0 machines and 0 schedules in your automation account are still using Automation Update Management. [Migrate Now](#) →

Non-compliant machines 0 out of 0

Machines need attention (0)

Critical and security0

Other0

Not assessed0

Missing updates (0)

Critical0

Security0

Others0

Failed update deployments 0 out of 0 in the past thirty days

Learn more

Update Management

Troubleshooting documentation

Configure alerts

Learn more about how Linux classification works in Update management.

Machines (0)

Missing updates (0)

Deployment schedules

History

Filter by name

Compliance: All

Platform: All

Operating System: All

Machine Name

Compliance

Update agent readiness

Platform

Operating system

Critical missing up...

Se

No machines currently appear assessed. For the machines connected just recently it might take a few minutes to start reporting first data. Turned-off machin

2 / 3

Enable Update Management



Update Management

Enable consistent control and compliance of these virtual machines with Update Management.

Learn more
[Update Management](#)
[Supported Regions](#)
[Update Management pricing](#)
[Troubleshooting](#)

Configuration (used when enabling new VMs)

☐ AUTO: Auto-configure Log Analytics workspace and Automation account based on VMs subscription and location ☒ CUSTOM: Choose existing Log Analytics workspace and Automation account

Log Analytics workspace: formonitoringinjunet
Automation account: Itautomation

On 31 August 2024, both Automation Update Management and the Log Analytics agent it uses will be retired. Migrate to Azure Update Manager before that. Refer to guidance on migrating to Azure Update Manager [here](#). It is recommended not to enable new machines to Automation Update Management going forward. [Migrate Now](#)

Summary

Ready to enable ☐ Already enabled ☐ Cannot enable ☐

2 →

0 ✓

0 ➖

Update Management : All

Name ↑↓ Update Management ↑↓ Details ↑↓ Considerations ↑↓

Enable Cancel Number of virtual machines to enable Update Management: 2

Enable Update Management



Update Management

Enable consistent control and compliance of these virtual machines with Update Management.

Learn more
[Update Management](#)
[Supported Regions](#)
[Update Management pricing](#)
[Troubleshooting](#)

On 31 August 2024, both Automation Update Management and the Log Analytics agent it uses will be retired. Migrate to Azure Update Manager before that. Refer to guidance on migrating to Azure Update Manager [here](#). It is recommended not to enable new machines to Automation Update Management going forward. [Migrate Now](#)

Summary

Ready to enable ☐ Already enabled ☐ Cannot enable ☐

0 →

0 ✓

0 ➖

Update Management : All

Name ↑↓ Update Management ↑↓ Details ↑↓ Considerations ↑↓

<input type="checkbox"/>	appserver	Enabling...	
<input type="checkbox"/>	webserver	Enabling...	

Showing 1 - 2 of 2 results.

Enable Cancel Number of virtual machines to enable Update Management: 0

*** Initializing deployment...
Initializing template deployment to resource group 'samplepaas'.

- Note: Post 31-August-2024 Azure is moving away from automation accounts for patching to Azure Update Manager [Refer Here](#)

Setting up bastion hosts on Azure

- Bastion host gives access to azure vms by using browser sessions and without sharing credentials
- [Refer Here](#) for official docs