Save time, save money, and enhance security with SQL Server on Azure Virtual Machines

Turn on SQL Server IaaS Agent Extension* for automated virtual machine management at no additional cost

Only on Azure

Enjoy a suite of **free** manageability capabilities for SQL Server on Azure Virtual Machines that enable you to run your virtual machines in a cost effective, secured and optimized manner. Available only on Azure.

Optimize Cost

Simplified license conversion between SQL BYOL (Azure Hybrid Benefit) and pay-as-you-go licensing to optimize your cost.
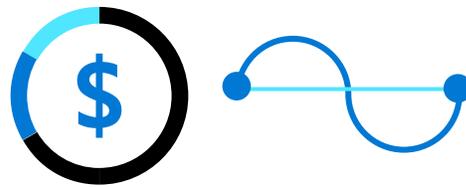
Enhance Security

Automate security patching and easily implement encryption features for better security and compliance.

Boost Uptime

Easily configure high availability, automate backup, and take advantage of HA/DR license benefits to enhance business continuity.

Simplify Management

Implement best practices automatically and configure your storage settings more optimally for SQL Server.

* Formerly SQL Resource Provider

SQL Server IaaS Agent Extension benefits
Register SQL Server for automated VM management in a few clicks

Easily view and manage SQL licenses

Inventory Management – Gain a clear picture of your Azure SQL IaaS and PaaS by viewing and managing different license types

Flexible licensing – Switch between pay as you go (PAYG) and Azure Hybrid Benefit (AHB) license models to optimize your SQL Server license cost when you are not running your Azure SQL VMs 24x7.

In-place edition updates – Upgrade supported SQL Server edition paths with no impact to availability

Implement best practices

Automated storage management – Leverage pre-configured storage profiles to ensure the right storage for your data, log and tempDB files

Centralized administration – Easily manage your Azure SQL IaaS and PaaS deployments from one central location

Implement best practices – Deploy SQL Server with pre-configured best practices

Automate HA and DR tasks

Automated backup – Configure backup options including encrypting backups, setting a retention period, backing up system databases, and manual backup schedules

Automated high availability configuration – Simplify complex administrative tasks for Always On availability groups for SQL Server on virtual machines

Disaster Recovery license type – Leverage SQL Server HA/DR Software Assurance benefits in Azure

Enhance security and compliance

Automated Patching – Automate installation of SQL Server Security updates within customer-defined maintenance window

Azure Key Vault Integration – Easily configure Transparent Database Encryption(TDE), Column Level Encryption and Always Encrypted features

As simple as checking the box

Already using SQL Server on Azure Virtual Machines? Go to the SQL Sever VM blade of the Azure portal and register now. Just use the **Automatic SQL Server VM Registration** button to enroll and start enjoying your new management capabilities.
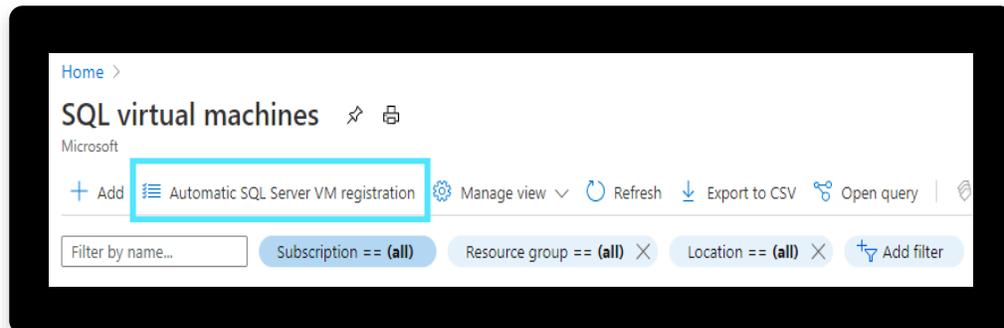
Register here

Learn more about SQL Server IaaS Agent Extension

Read the documentation ›

Microsoft