

Simplify Tanium client deployments in Microsoft Azure with VM Extensions

Utilize Microsoft Azure's native management framework for secure onboarding and management of the Tanium client.



What are Microsoft Azure VM extensions?

They are small software applications that provide post-deployment configuration and automation on Microsoft Azure virtual machines. VM extensions offer a powerful way to enhance the capabilities of Microsoft Azure VMs, automate tasks, and save onboarding time and effort.

70 Billion

More than 70 billion email and identity threat attacks on Microsoft Azure in 2023.

<https://www.microsoft.com/en-us/security/security-insider/microsoft-digital-defense-report-2023>

94%

94% of enterprises are missing up to 20% of endpoints.

60%

Heterogeneous visibility is critical with more than 60% of VMs on Microsoft Azure running Linux.

<https://windowsreport.com/microsoft-highlights-advantages-of-running-linux-on-azure/>

When it comes to securing your entire endpoint estate, the Tanium client is a key component to ensure all your Microsoft Azure endpoints are visible and can be updated and remediated. Ensuring all your Microsoft Azure virtual machines are deployed with the right Tanium tools and standard Microsoft Azure methods is important for consistency and coverage. All Microsoft Azure methodologies, from the Microsoft Azure CLI to the Microsoft Azure Portal, utilize Virtual Machine (VM) extensions to deploy, automate, and continuously manage your virtual machines.

Secure all your Azure assets with Tanium and Azure-native management tools

With Azure VM extension support for both Linux and Windows virtual machines (VM) and VM scale sets, you get Tanium's real-time capabilities to ensure assets are secure regardless of how they are deployed. With Tanium, IT operations and security teams can be confident that their Microsoft Azure endpoints are visible and protected at all times. Tanium extends and amplifies Microsoft's security portfolio to every endpoint, anywhere – whether managed or unmanaged.

The robust integrations between Tanium and Microsoft simplify IT operations with cyber hygiene and the ability to identify, detect, and block threats, with speed, scale, and certainty, eliminating the need for disparate point solutions.

Tanium and Microsoft bridge the gap between IT operations and security teams so they can work together and proactively improve the compliance and security posture of all their endpoints using a risk-prioritized approach.

Improved security posture

Tanium's centralized management capabilities enable efficient security patching, vulnerability scanning, and configuration enforcement across Microsoft Azure VMs and VM scale sets. This significantly reduces the attack surface and improves the overall security posture for your Microsoft Azure environments by ensuring compliance with your policies.

Enhanced visibility and control

The integration provides a unified view of all Microsoft Azure VMs and VM scale sets from within the Tanium console. This allows you to gain comprehensive visibility into the health, configuration, and security posture of your VMs, enabling you to make informed decisions and ensure compliance.

Simplified workflows

VM extensions simplify the deployment and management of the Tanium agent on Microsoft Azure VMs. This eliminates the need to install custom, saving time and resources for our customers

Managed using Azure CLI, PowerShell, ARM templates, or directly through the Azure portal.

Streamlined patch management

Tanium's patch management capabilities can be leveraged to automate patch deployment across Microsoft Azure VMs. This ensures timely patching and reduces the risk of security vulnerabilities.

Reduced Costs

The automation capabilities of this integration can lead to reduced operational costs associated with managing endpoint security for Microsoft Azure VMs.

“It is critical for us to maintain our Azure policies and templates when deploying any VM in Azure. Tanium’s VM extensions let us automate our VM deployments and ensure that Tanium is covering every endpoint without upsetting our policy requirements.”

Senior IT Operations Leader
Multinational Investment Bank



The Power of Certainty.™

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