

Monthly Microsoft Blog Roundup

– NOV 2023

Contents

- [Top News](#)
 - [Late Breaking News](#)
 - [How Microsoft does "IT"](#)
 - [Executive Briefings](#)
 - [Threat & vulnerability mgmt.](#)
 - [Azure](#)
 - [PowerShell](#)
 - [Windows](#)
- [Virtualization](#)
 - [SQL, Big Data & AI](#)
 - [SharePoint](#)
 - [Exchange](#)
 - [Skype & Teams](#)
 - [System Center & IOT](#)
 - [Dynamics](#)
 - [Office](#)
- [Other](#)
 - [Developer](#)
 - [Monthly Reminders](#)
 - [Taste of Premier](#)
 - [Support Webcasts](#)
 - [Security update Guidance](#)
 - [Support Lifecycle](#)



Microsoft news and Product Info from Microsoft.com and Product Team blogs

Top News

[Microsoft is bringing AI characters to Xbox.](#) Microsoft is partnering with Inworld AI to develop Xbox tools that will allow developers to create AI-powered characters, stories, and quests. The multiyear partnership will include an "AI design copilot" system that Xbox developers can use to create detailed scripts, dialogue trees, quest lines, and more.

[Microsoft Cloud for Sustainability: Run your carbon fee program with new capabilities.](#) As organizations strive to achieve net-zero carbon emissions, they need powerful tools and strategies to drive reductions faster. The new Carbon fee (preview) in Microsoft Sustainability Manager is one such capability, enabling organizations to set an internal price (or a "tax") on their own carbon emissions and encourage substantive reductions.

Late Breaking News

[Building for the future: The enterprise generative AI application lifecycle with Azure AI.](#) The enterprise development process requires collaboration, diligent evaluation, risk management, and scaled deployment. By providing a robust suite of capabilities supporting these challenges, Azure AI affords a clear and efficient path to generating value in your products for your customers.

[.NET Conf 2023 \(dotnetconf.net\).](#) .NET Conf is a free, three-day live virtual event for developers that celebrates the major releases of the .NET development platform. Online: Nove 14-16, 2023.

[Your home for Microsoft Ignite](#). Experience AI transformation in action, online from anywhere. Discover the best of what's next in technology, problem-solve with experts, and make global connections. Empower yourself to lead your organization by attending Microsoft Ignite. Online: November 15-16, 2023.

How Microsoft does "IT"

[Building resilient and secure virtual labs with Azure Firewall, Azure Container Apps, and Service Bus](#). We developed the MyWorkspace network management service to reduce the complexity of deploying and managing network environments that host MyWorkspace virtual labs.

[Getting the most out of generative AI at Microsoft with good governance](#). Since generative AI exploded onto the scene, it's been unleashing our employees' creativity, unlocking their productivity, and up-leveling their skills. But we can fly into risky territory if we're not careful.

[Five ways Microsoft Teams has transformed Microsoft](#). The flexibility of Microsoft Teams has enabled Microsoft employees to stay productive as they shifted from working in offices, to working from home, to a hybrid setting today, and soon to future of work scenarios.

Executive Briefings

[New Microsoft Smart Buildings Showcase Azure Digital Twins](#). Microsoft is using Azure Digital Twins to manage its use of smart building technology in recently renovated Microsoft buildings.

[Azure resource inventory helps manage operational efficiency and compliance](#). Microsoft Digital has developed tools and processes that help us effectively manage physical IT assets and resources. But with the increase in cloud resources comes some unique challenges.

Threat & Vulnerability Mgmt.

[Congratulations to the Top MSRC 2023 Q3 Security Researchers!](#) Congratulations to all the researchers recognized in this quarter's Microsoft Researcher Recognition Program leaderboard! Thank you to everyone for your hard work and continued partnership to secure customers.

[Introducing the Microsoft AI Bug Bounty Program featuring the AI-powered Bing experience](#). Today at BlueHat we announced the new Microsoft AI bug bounty program with awards up to \$15,000. This new bounty program features the AI-powered Bing experience as the first in scope product.

[Microsoft Response to Distributed Denial of Service \(DDoS\) Attacks against HTTP/2](#). Beginning in September 2023, Microsoft was notified by industry partners about a newly identified Distributed Denial-of-Service (DDoS) attack technique being used in the wild targeting HTTP/2 protocol.

Azure

[What's new in Data & AI: Prioritize AI safety to scale with confidence](#). Announcing several product updates and customer stories that showcase how Azure AI and Azure Databases can help organizations solve business challenges and real-world problems.

[Introducing Azure Bastion Developer: Secure and cost-effective access to your Azure Virtual Machines](#). Azure Bastion Developer is a groundbreaking solution that simplifies secure access to Virtual Machines for developers by addressing the common issues of discovery, usability, and cost.

[The new AI imperative: Unlock repeatable value for your organization with LLMOps](#). Learn how Generative AI so unique and how it can meet current business challenges, as well as how it drives new forms of collaboration between teams working to build the next generation of apps and services.

PowerShell

[PSResourceGet is generally available](#). Microsoft.PowerShell.PSResourceGet is a continuation of the PowerShellGet 3.0 project. The module under this new name is now generally available on the PowerShell Gallery. With this release we have also included an update to the PowerShell Gallery UI to add a tab in the installation options for PSResourceGet.

[PowerShell Extension for Visual Studio Code Fall 2023 Update](#). We are excited to announce that the fall update to the PowerShell Extension for Visual Studio Code is now available on the extension marketplace. In this update, thanks to efforts across the team, we are shipping the extension with the latest and greatest PSReadLine, v2.3.4! In addition this release contains a number of bug fixes and community contributions.

[PowerShell 7.4 Release Candidate 1](#). We're proud to announce the availability of PowerShell 7.4.0-rc.1! This is the first release candidate version of PowerShell 7.4 and is considered a "go-live" release meaning that it is a supported release in production. Now is the time to test out PowerShell 7.4 in your environment. PowerShell 7.4 is built on top of .NET 8 and as a LTS (Long Term Support) release will be supported for 3 years.

Windows

[The evolution of Windows authentication](#). As Windows evolves to meet the needs of our ever-changing world, the way we protect users must also evolve to address modern security challenges. A foundational pillar of Windows security is user authentication. We are working on strengthening user authentication by expanding the reliability and flexibility of Kerberos and reducing dependencies on NT LAN Manager (NTLM).

[Secure Windows Server 2012/R2 workloads with options from Azure](#). With this release of Windows Server having launched 10 years ago, it reaches end of support on October 10th, 2023, per our 10-year lifecycle policy. After this date, no more security patches will be released for Windows Server 2012 and 2012 R2.

[How to get the Windows 11 2023 Update](#). Today, we are announcing the availability of the Windows 11 2023 Update (also known as Windows 11, version 23H2). We are providing a limited scope of new features and functionality delivered via a familiar, fast and reliable update experience.

Virtualization

[What is Azure Virtual Desktop RemoteApp streaming?](#) With Azure Virtual Desktop RemoteApp streaming, you can now use Azure Virtual Desktop to deliver apps to your customers over a secure network through virtual machines. If you're unfamiliar with Azure Virtual Desktop (or are new to app virtualization in general), we've gathered some resources here that can help you get your deployment up and running.

[Classic Teams for Virtualized Desktop Infrastructure](#). Using Teams in a virtualized environment might be somewhat different from using Teams in a non-virtualized environment. For example, some advanced features might not be available in a virtualized environment, and video resolution might differ. To ensure an optimal user experience, follow the guidance in this article.

[Device identity and desktop virtualization](#). This article will cover Microsoft's guidance to administrators on support for device identity and VDI.

SQL, Big Data & AI

[Prompts are key in 2023: Twenty-five tips to help you unlock the potential of generative AI](#). Language models like GPT-3.5-Turbo and GPT-4 on Azure OpenAI Service can automate content generation and conversational experiences, making it easier and more efficient to communicate with customers and end users.

[Microsoft empowers health organizations with generative AI and actionable data insights](#). AI has transformed what we thought was possible and opened up new avenues for groundbreaking transformations. From creating personalized treatment plans to extracting insights from XRAYs and MRIs, generative AI has made the concept of artificial intelligence real.

SharePoint

[SharePoint Roadmap Pitstop: October 2023](#). October 2023 brought some spooky new offerings: Power Apps leader in 2023 Gartner® Magic Quadrant for Enterprise Low-Code Applications Platform, Video search improvements, new Intelligence & Search admin homepage, OneDrive colorful folders, New Microsoft Teams, Viva Goals + Planner, SharePoint: BCS retirement in Microsoft 365, and more.

[ESPC23 - Amsterdam | Event guide](#). Amsterdam is one of the most vibrant and diverse cities in Europe – and primed for in-person depth and breadth learning during the European SharePoint Conference – now simply branded as: ESPC23 – in Amsterdam, Netherlands – November 27-30, 2023.

[“The power of the web part” 🗨️ – The Intrazone podcast](#). On this episode, we talk with Pat McGown (CEO, Cloudwell). In the (revolving) world of SharePoint web parts, Pat and team build and deliver useful ones. Our chat focuses on developing web parts - past and present, some of their productivity-focused web part solutions, and tips and tricks for both developers and intranet managers.

Exchange

[Authenticate Outbound Email to Improve Deliverability](#). Email authentication is crucial for sending email. It helps protect recipients from malicious messages, such as spoofing and phishing. By setting up email authentication for your domain, you can ensure that your messages are less likely to be rejected or marked as spam by email providers.

[Released: October 2023 Exchange Server Security Updates](#). The October 2023 SUs address vulnerabilities responsibly reported to Microsoft by security partners and found through Microsoft’s internal processes. Although we are not aware of any active exploits in the wild, our recommendation is to immediately install these updates to protect your environment.

[Auditing Deletions of Exchange Online Public Folders](#). We are very glad to announce new auditing feature added to Exchange Online public folders. The feature allows you to monitor/track public folder deletions in the organization. Public folder deletions performed using any client (Outlook desktop client, Exchange admin center, Exchange Online PowerShell etc.) are all audited. The feature is now available for all Exchange Online tenants.

Skype & Teams

[Overview of meetings, webinars, and town halls](#). Administrators can use this article to manage who can create meetings, webinars and town halls.

[Learn how Exchange and Microsoft Teams interact.](#) Microsoft Teams work with several Microsoft 365 and Office 365 services to provide users with rich experience. This article will show you how to get the most out of Microsoft Teams.

[Plan for governance in Teams.](#) Teams provides a rich set of tools to implement any governance capabilities your organization might require.

System Center & IOT

[IOT: General Availability: Azure IoT Hub supports Azure Cosmos DB routing endpoint now!](#) We are happy to announce the general availability of support for Azure Cosmos DB endpoints from Azure IoT Hub.

[CM: Update 2309 for Microsoft Configuration Manager current branch is now available.](#) Check out this link for all the great updates!

[VMM: Introducing Azure management capabilities for Azure Arc-enabled SCVMM.](#) With Azure Arc, we want to bring the goodness of Azure to the customers wherever they are. As part of this mission, Azure Arc-enabled System Center Virtual Machine Manager (SCVMM) (preview) solution enables customers to manage their SCVMM VMs using Azure.

Dynamics

[Create consistent branding with brand profiles in outbound marketing.](#) Brand profiles allow you to create consistently branded content efficiently, even if your organization has multiple brands.

[Dynamics 365 automotive accelerator.](#) With the Dynamics 365 automotive accelerator, you can develop solutions based on entities and attributes that dealerships and OEMs commonly leverage for customer experience and other business processes.

[Create outbound text messages.](#) This article explains how to add a phone number generated in the Azure Communication Services preview, Infobip, LINK Mobility, Telesign, Twilio, or Vibes and how to create and send text messages in Customer Insights - Journeys.

Office

[How to migrate mailboxes from one Microsoft 365 or Office 365 organization to another.](#) Learn how to migrate mailboxes and service settings from one Microsoft 365 or Office 365 organization to another Microsoft 365 or Office 365 organization in a business-merger scenario.

[Manage sensitivity labels in Office apps.](#) Need to manage sensitivity labels in Office apps. after you have published from the Microsoft Purview compliance portal? Read on to learn how users can classify and protect data.

[Copy and transform data from Microsoft 365 \(Office 365\) into Azure using Azure Data Factory or Synapse Analytics.](#) Azure Data Factory and Synapse Analytics pipelines integrate with Microsoft Graph data connect, allowing you to bring the rich organizational data in your Microsoft 365 (Office 365) tenant into Azure.

Other

[Microsoft Surface security: Keeping you protected.](#) Industry analysts consistently name Microsoft as a leader in security, compliance, identity protection and endpoint management. At Surface, we take our role in endpoint security seriously and include a number of key features to protect you, your data and your enterprise.

Developer

Azure: [Introducing Azure Bastion Developer: Secure and cost-effective access to your Azure Virtual Machines](#). In this blog post, we'll explore what Azure Bastion Developer is, the problems this new SKU addresses, and why it's a must-try solution for developers.

Windows: [Windows Package Manager](#). Windows Package Manager is a comprehensive package manager solution that consists of a command line tool (WinGet) and set of services for installing applications on Windows.

Edge: [What's New in Microsoft Edge DevTools](#). To check out the latest features of Microsoft Edge DevTools and the Microsoft Edge DevTools extension for Microsoft Visual Studio Code and Visual Studio, read this announcement.

M365: [Configure your Outlook add-in for event-based activation](#). Without the event-based activation feature, a user has to explicitly launch an add-in to complete their tasks. This feature enables your add-in to run tasks based on certain events, particularly for operations that apply to every item.

Teams: [Microsoft Graph APIs for Teams meeting transcripts now available](#). We are thrilled to announce that the Microsoft Graph APIs for retrieving Microsoft Teams meeting transcripts are now generally available. These APIs enable app developers to retrieve meeting transcripts programmatically for scheduled regular (non-channel) meetings.

Monthly Reminders

[Microsoft Security Response Center](#): Protection, detection, and response.

[Malware Protection Center](#): The Microsoft Malware Protection Center (MMPC) provides world class antimalware research and response capabilities that support Microsoft's range of security products and services. With laboratories in multiple locations around the globe the MMPC is able to respond quickly and effectively to new malicious and potentially unwanted software threats wherever and whenever they arise.

[Security Update Guide \(SUG\)](#): The Security Update Guide is the authoritative source of information on our security updates. It provides guidance, response, bulletin and advisory information and you can even get Security Update information through the API.

[CSS YouTube Channel for customers](#): Now customers get a seamless self-service experience across our support sites and social channels. Check out the new CSS channel on YouTube – view it, like it, subscribe to it. The more activity, the easier it is for customers to find us when they need our help.

[ServicesHub](#): Services Hub is the site for exclusive use of Premier and Unified Support customers. Please engage your CSAM to learn about and access this site to manage your Premier and Unified Support items.

Taste of Premier

Taste of Premier Episodes now on YouTube:

- | | |
|---|--|
| <ul style="list-style-type: none">• What is a Power app and How Can I Build one Part 1• Build a Power App – Part 2• Azure Security Center | <ul style="list-style-type: none">• Remove Your Security Blockers: Introducing Project VAST• Unified Write Filter for Windows 10• Enterprise Threat Detection Service: An In-Depth Overview of Microsoft's Latest Cybersecurity Solution |
|---|--|

- [Microsoft Incident Response and Compromise Recovery Part 1](#)
- [Build an Azure Network – Part 2](#)
- [Let's Build an Azure Network – Part 1](#)
- [Understanding Azure Storage](#)
- [Containerizing Applications](#)
- [Azure Sentinel](#)
- [Capture Network Traffic with PowerShell 5.x or above](#)
- [What is Section 508?](#)
- [ASK! Capture Network Traffic with Netsh](#)
- [Microsoft in Healthcare](#)
- [Server 2019](#)
- [Using Containers with Azure Basics](#)
- [Getting Started with Azure](#)
- [Planning a Software Defined Network Infrastructure \(Part 2\)](#)
- [Planning a Software Defined Network Infrastructure](#)
- [Artificial Intelligence in action with Microsoft AI](#)
- [The Workplace of Tomorrow: How to Empower a Modern Workforce](#)
- [Log Analytics in Azure: How to transform your log data into insights & action](#)
- [How to mitigate rapid cyberattacks such as Petya and WannaCrypt](#)
- [Practical Microservices: Best Practices for implementing Microservices in your environment](#)
- [Windows Server 2016: \(Part 1\) Getting Started with Shielded VMs](#)
- [Added Security for Your Data and Applications: A Guided Tour of Azure Multi-Factor Authentication](#)
- [How to Simplify Device & Apps Management using Microsoft Intune](#)
- [Getting Started with Windows Containers](#)
- ["Great Eight" Windows 10 Tips, Features and Tools](#)
- [Windows Server 2016: Credential Theft Mitigation Features](#)
- [Microsoft Apps for iOS and Android Users](#)
- [How to Leverage the Azure Security Center & Microsoft Operations Management Suite for an Incident Response](#)
- [AppLocker: Another Layer in the Defense in Depth Against Malware](#)
- [What's New in PowerShell v5](#)
- [Windows Performance Toolkit: How to Analyze and Remedy Performance Issues in Your Systems](#)
- [The Trusted Cloud: Introduction to Security in a Cloud-Enabled World](#)
- [Privileged Access Workstations \(PAWs\): How to Prevent Attackers from Sensitive Accounts and Tasks](#)
- [So You Want to Work at Microsoft...](#)
- ['Friendly Reminders on How to Protect and Mitigate your Environment from Malware](#)
- [Microsoft's CTO of Services, Norm Judah Describes How the Future Truly is NOW!](#)
- [How to Get the Most Out of Azure ExpressRoute in Your IT Environment](#)
- [PowerShell Basics: \(Part 3\) Real Word Script Examples](#)
- [PowerShell Basics: \(Part 2\) Real Word Examples for Our Most Common Cmdlets](#)
- [PowerShell Basics: \(Part 1\) Getting Started with PowerShell](#)

Support Webcasts

Support Webcasts are now included in [Microsoft Events](#): The Microsoft Events contains technical Webcasts, Podcasts, and Virtual Labs for a range of professionals using Microsoft products, tools, and technologies. Choose a topic and refine your search with our [Filter Tools](#).

Security Update Guidance

Please begin using the [Security Update Guide \(SUG\)](#) instead of [Security Bulletin Archives](#): Support for Security Bulletin Archives is being deprecated as Microsoft moves to simplify the update terminology and process. Going forward please use the Security Update Guide (SUG) for a more relevant and customizable way to track updates.

[Microsoft Security Update Guide through Current Month](#)

Support Lifecycle

Below, you will find the latest highlights from the Microsoft Support Lifecycle, as always please remember that the support lifecycle pages are the authoritative source for product support lifecycle information.

Key Products Transitioning from Mainstream to Extended Support, and from Extended Support to End of Support, and Service Pack Support Lifecycle Policy:

- [Products reaching end of support in the next 12 months](#)
- [Products that reached end of support in the last 12 months](#)
- [Service Pack Support Lifecycle Policy](#)

Microsoft Modern Lifecycle Policy

Microsoft Lifecycle Policies have traditionally addressed two different product types: On-premises and Online Services. Microsoft has simplified these policies by extending existing support and servicing indefinitely for certain products and services.

For products governed by the Modern Lifecycle Policy, Microsoft will provide a minimum of 12 months' notification prior to ending support if no successor product or service is offered, excluding free services or preview releases. Products with existing Lifecycle Policies will continue to be supported according to [published end of support dates](#).

The Modern Lifecycle Policy requirements are defined below:

1. Customers must stay current as per the servicing and licensing requirements published for the product or service.
2. Customers must have the rights to use the products or service.
3. Microsoft must currently offer support for the product or service.

The information on this page is subject to the [Microsoft Policy Disclaimer and Change Notice](#). Return to this site periodically to review any such changes.

Additional information can always be found here:

Microsoft Support Lifecycle

<http://support.microsoft.com/lifecycle>

Microsoft Support Lifecycle Policy FAQ

<https://support.microsoft.com/en-us/lifecycle#gp/lifePolicy>

Microsoft Support Lifecycle Service Pack Support Policy

https://support.microsoft.com/en-us/gp/lifecycle#gp/gp_lifecycle_servicepacksupport

Microsoft .NET Framework Support Lifecycle Policy

http://support.microsoft.com/gp/framework_faq

Internet Explorer Support Lifecycle Policy FAQ

<https://support.microsoft.com/en-us/gp/microsoft-internet-explorer>

[Back to Top](#)