



Microsoft Tech Community - August 21st 2020 Weekly Roundup

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Product News



AVAILABLE NOW

[Microsoft announces Azure HDInsight transition to Microsoft engineered Hadoop & Spark distribution](#)

In a historic day, Microsoft today announced it has transitioned Azure HDInsight to the Microsoft engineered distribution of Apache Hadoop and Spark, specifically built to drastically improve the performance, improved release cadence of powerful Open Source data analytics frameworks and optimized to natively run at cloud scale in Azure. This transition will further help customers by establishing a common Open Source Analytics distribution across various Azure data services such as Azure Synapse & SQL Server Big Data Clusters.

[Microsoft 365 apps say farewell to Internet Explorer 11 and Windows 10 sunsets Microsoft Edge Legacy](#)

Today, we're announcing that Microsoft 365 apps and services will no longer support Internet Explorer 11 (IE 11) by this time next year.

[Introducing Natural Language Queries in Ideas](#)

Natural Language Queries is a feature in [Ideas in Excel](#), powered by Machine Learning and Natural Language Processing that makes data analysis simpler, faster, and more approachable.

[Classification Depth Private Preview](#)

Today, we are announcing the private preview for the classification improvements and would like you to join the preview and give us your valuable feedback.

[Hunt for threats using events captured by Azure ATP on your domain controller](#)

We're thrilled to share that you can now hunt for threats using events on your domain controller with advanced hunting in Microsoft Threat Protection.

[Run Azure Cloud Shell in Windows Admin Center](#)

If you are managing a Hybrid Cloud environment, you can now get a new Azure Cloud Shell extension in Windows Admin Center. Azure Cloud Shell is an interactive, authenticated, browser-accessible shell for managing Azure resources. It provides the flexibility of choosing the shell experience that best suits the way you work, either Bash or PowerShell. We are able to use Cloud Shell directly from the [Azure portal](#), shell.azure.com, in Visual Studio Code, in the new [Windows Terminal](#), or even in the [Azure mobile app](#). Now with the new solution/extension, administrators can also run Cloud Shell directly within WAC.

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[How to set up Private Link with high throughput data ingestion](#)

[Azure Synapse Analytics supports Private Link](#) enabling you to securely connect to SQL pools via a private endpoint. This quick how-to guide provides a high-level overview and walks you through how to set up Private Link when you're using the COPY statement for high-throughput data ingestion. Using the [COPY statement](#) is a best practice when data loading where the experience is simple, flexible, and fast.

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[New AI-driven Eye Contact feature for Surface Pro X](#)

Powered by Artificial Intelligence and the onboard Neural Network accelerator, Eye Contact helps to adjust your gaze on video calls and recordings, so you appear to be looking directly in the camera. Read the full story on the [Microsoft Devices blog](#).

[2020 Time zone updates for Yukon now available](#)

The August 2020 Cumulative Update Preview for Windows includes the follow Daylight Savings Time (DST) changes.

[Azure Sphere OS version 20.08 is now available](#)

The Azure Sphere 20.08 OS quality release is now available in the Retail feed. This update includes enhancements and bug fixes in the Azure Sphere OS including a security

update that represents **a critical update to the OS**. Because of this, the retail evaluation period has been shortened.

[Microsoft Threat Protection now uses more descriptive incident names](#)

The new incident naming feature in Microsoft Threat Protection now lets you understand an incident's scope at a glance!

[Threat Protection for SQL IaaS VMs running on-premises using Azure Security Center](#)

This blog post continues the series about Azure Security Center threat protection for SQL IaaS VMs. As you learnt [in this blog post](#), Azure Security Center protects SQL servers hosted on either [Azure VMs](#), [Azure Arc](#) and on-premises. This post will focus on SQL running on-premises and how to leverage ASC threat protection for SQL in this type of scenario.

[Introducing Natural Language Queries in Ideas](#)

Natural Language Queries is a feature in [Ideas in Excel](#), powered by Machine Learning and Natural Language Processing that makes data analysis simpler, faster, and more approachable.

COMING SOON

[Workbook Link support coming to Excel for the web](#)

When collecting data from multiple workbooks, it's often desirable to link directly to the data. Why? It provides a record of where the data was sourced and, if the data changes, you can easily refresh it. This has made Workbook Link support a highly requested feature for our web users.

Related Announcements



['Magnetic' MVPs Meet For Marathon In COVID Fight](#)

The [LightUp Virtual Conference](#) was one such "magnet" as it brought together Microsoft MVPs and Microsoft leaders with support from their connected tech communities with the noble

objective of hosting 24 hours of Microsoft technologies learning and fundraising in the fight against COVID-19.

[Security Controls in ASC: Restrict Unauthorized Network Access](#)

As part of our recent [Azure Security Center \(ASC\) Blog Series](#), we are diving into the different controls within ASC's Secure Score. In this post we will be discussing the control of "Restrict Unauthorized Network Access".

[\[Guest Blog\] My Journey from Pre-veterinary Medicine to Computer Information Systems](#)

This article was written by Microsoft Ignite 2020 Humans of IT student ambassador Danielle Riles, a Computer Information Systems senior from Grambling State University. This is the first article in a series featuring this year's student ambassadors. Danielle shares about ways you can start a new road and create new goals for yourself whenever you feel like you have reached the end of the road? After all, change is inevitable but we must be willing to accept it.

[Enhancements made in SCOM Performance: Faster and more reliable web and ops consoles](#)

SCOM performance has been one of the top user voice items over the years. It directly impacts the way our customers interact with SCOM including web console and operations console.

[Excel Virtually Global Summit Raises \\$15,000 For Charities](#)

With 57 speakers, 57 non-stop hours of content, and \$15,000 in charitable donations, it's safe to say the first-ever virtual edition of the Excel Global Summit was a resounding success.

[Multi-container WordPress on Azure deployed with Azure DevOps](#)

A fully automated DevOps deployment of CMS WordPress on Azure App Services in a Linux Multi-Container. Setup with services like: App Service, Azure MySQL, Redis Cache (in a container), Azure CDN, Azure Storage and Key Vault (to store the mysqluser password).

Handy Resources



[Create external tables to analyze COVID data set using Azure Synapse SQL](#)

[Azure Synapse Analytics](#) is a limitless data analytics service that enables you to analyze data on Azure Data Lake storage. It provides managed Apache Spark and T-SQL engines ([provisioned](#) and [serverless](#)) for analyzing data.

[Understanding ConfigMgr Software Inventory Throttling](#)

I am a Customer Engineer based in Germany and a while back I was asked about the software inventory (SINV) throttling process and if it can be adjusted to perform a little faster without any noticeable impact to the user experience.

[Azure Integration Services asynchronous pattern deployed with Azure DevOps](#)

A fully automated DevOps deployment of an asynchronous pattern with Azure Integration Services. Setup with services like: API Management, Service Bus, Logic Apps, Event Grid, Key Vault (to store connections strings and keys for API Connections), Cosmos DB, Application Insights (for logging and monitoring API Management) and Log Analytics (for logging metrics from Logic Apps).

[Home Automation with Power Platform #1: Raspberry PI to Remote Controller](#)

A few months ago, I had a chance to do live streaming with [Cheese \(@seojeeee\)](#) about this topic – [Part 1](#) and [Part 2](#) in Korean. I know it's warm and humid in the summer season in Korea. Therefore, I implemented this feature for my air-conditioning system at home, as well as other home appliances that work with remote controllers. However, as I have very little knowledge of Raspberry PI and other hardware, it was really challenging. This is the post to note to future self and others who might be interested in this topic.

[The Secrets of Popular APIs, #APIAugust](#)

What APIs do other developers love and why do they love them? Three developers from around the globe offer up their top picks!

[Fast cloud deployment: CI/CD from an Azure Marketplace partner](#)

The cloud revolution solved one of the basic problems of infrastructure: ensuring scalability easily and simply. With Microsoft Azure services, you can now expand computing capacity on demand. While getting access to extra infrastructure is easier than ever before, the same cannot be said for the deployment tools that take advantage of this infrastructure. That's where an Azure Marketplace partner like Codefresh can help software developers.

[What's New: Query line numbering, Azure Sentinel in the schema panel](#)

Every second counts. Some security incidents are unstoppable, but when prevention isn't possible, the right investigation and response is everything. To help SOC analysts' quickly reason

over copious amount of security volume, we are delighted to introduce a set of enhancements that enrich and improve the investigation experience in Azure Sentinel.

[Quickly Setting Up a Sandbox with Azure SQL DB/MI and AAD Synchronization](#)

During the migration journey from SQL Server to Azure SQL Database or Managed Instance, the customers I meet often wondering how to deal with the Integrated Authentication, their applications, especially the legacy ones.

[The challenges of running a Microsoft Teams migration in a non-IT company](#)

Customer Story: Within this story, I will give you some insights into how user adoption is different between a company comprised of mainly office workers and a company where the main focus is to create, sell and maintain key infrastructure components on a global market.

[Yammer Discovery - What is in my feed?](#)

With the new Yammer comes a new Yammer home feed. This is the place for you to catch up on conversations happening in the communities you belong to today and what's most important to you.

[Introducing EDR in block mode: Stopping attacks in their tracks](#)

Endpoint detection and response (EDR) in block mode is a new capability in Microsoft Defender Advanced Threat Protection ([Microsoft Defender ATP](#)) that turns EDR detections into blocking and containment of malicious behaviors. This capability uses Microsoft Defender ATP's industry-leading visibility and detection capability to provide an additional layer of post-breach blocking of malicious behavior, malware, and other artifacts that your primary antivirus solution might miss.

[Journey of an App: How to Extract a Web App from IIS to Create a New Container Image](#)

Containers are becoming extremely popular these days and many ITPros are being asked to modernize existing applications and run those apps on Kubernetes. The process can be a bit challenging if you don't know how to get started, and more importantly if you don't have the right tools for the job.

[Creating an Media Upload Workflow using Azure Storage, Logic Apps and Media Services](#)

Over the last two months, I've engaged with a few media companies who wanted to learn how to integrate Azure Media Services into their workflow. [Azure Media Services \(AMS\)](#) offers a whole range of media capabilities for content ingest, storage, transcoding, video AI, encryption, dynamic packaging, and delivery – be it for live streaming or VOD through a single or multi-CDN.

[Four new ways to simplify your work with Microsoft Teams and Power Automate](#)

Microsoft Teams can help people stay connected while working apart with capabilities like chat, meetings, and calling, but users often ask how it can help streamline the work they do. Fortunately, Teams and [Microsoft Power Automate](#) work seamlessly together to simplify how you and your team work – whether you're on the Sales team, the Product team, the HR team, or just the office ping pong team.

[9 Back to School Updates for OneNote and Class Notebooks – August 2020](#)

With back to school coming in much of the world, we wanted to make sure that educators have the tools they need to be successful, whether they are working in a hybrid learning environment, remote learning, or in person. We've been listening to OneNote-loving educators and students around the world, and as always, we try and ensure that their needs are met with our tools.

[Achieve faster backups using tiered storage with DPM and MABS!](#)

Hi Everyone! [Sujay](#) here from the Program Management team for System Center Data Protection Manager (DPM) and Microsoft Azure Backup Server (MABS). While talking to DPM and MABS customers I come across many questions around the tiered storage requirement for storage pool. With this blog post I will try to answer the most important question **Why tiered storage?** and some of the **frequently asked questions (FAQs)** about using the tiered storage.

[Microsoft 365 & SharePoint PnP Weekly - Episode 92](#)

In this weekly discussion of latest news and topics around Microsoft 365, hosts – [Vesa Juvonen](#) (Microsoft), [Waldek Mastykarz](#) (Rencore), are joined by [Yannick Reekmans](#) – MVP, Microsoft 365 Solution Architect and developer at Qubix.

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[How to Manage Microsoft Teams via PowerShell](#)

Microsoft Teams usage has increased greatly during the current pandemic. All types of organizations are using the communications tool to stay connected with its employees and customers alike. The increase of use has also resulted in an increase of demand of system administrator's time to manage Microsoft Teams. Everything from adding users and groups to managing policies of said users and groups can be managed via [PowerShell](#). This post will highlight the foundations to get started and provide links to continue your automation through script writing journey.

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Upcoming Events



[\[Upcoming AMA\] Join us on August 27 for a "Let's Talk Mental Health" AMA](#)

Mental health matters, especially during these challenging times as we navigate an unprecedented global pandemic. If you have burning questions about mental health or wellness, join us on 8/27 (all day, Pacific Time) for meaningful discussions about the topic, and ways to cope on this journey.

[Free Virtual Workshop - Data Strategy for Healthcare Systems](#)

Interested in learning more about how Healthcare customers plan and implement a successful data strategy using Microsoft tools? Registration is open for a free Virtual Workshop from Tail Wind Informatics focusing on Healthcare Data Strategy and Analytics. Tail Wind Informatics is a Gold Certified Microsoft Partner. Register now at <https://TailwindBI.com>.

Featured Space



Featured Space

Public Sector Community

Connect and discuss the solutions, challenges and best practices for IT in the Public sector.

Member of the Week



Harveer Singh

A member since July 2017, Harveer has been a fantastic contributor especially in the Office 365 Community.