



Microsoft Tech Community - June 12 2020 Weekly Roundup

Table of Contents

- *Product News*
 - *Related Announcements*
 - *Handy Resources*
 - *Interesting Perspectives*
 - *Upcoming Events*
 - *Featured Groups*
 - *Member of the Week*
-

Product News



AVAILABLE NOW

[ADF now supports data integration with Snowflake](#)

On Sunday, June 7, Microsoft announced Azure Data Factory has newly added support for Snowflake connector. Join the [conversation](#) in the [Azure Data Factory space](#).

[Upcoming UI Change: Updated Android APP Conditional Launch end-user experience](#)

On Monday, June 8, Microsoft announced a new user experience for the conditional launch behavior within Intune App Protection Policies (APP), targeting the Android platform first, bringing this refreshed, guided process to users which streamlines their first-launch experience and improves their experience when their app or device goes out of compliance. Join the [conversation](#) in the [Microsoft Intune space](#).

[Azure Marketplace new offers – Volume 74](#)

On Monday, June 8, Microsoft announced continuing to expand the Azure Marketplace ecosystem. For this volume, 55 applications from Apps4Rent successfully met the onboarding criteria and went live. Apps4Rent continues to be a leading Marketplace publisher, with more than 285 solutions available. Join the [conversation](#) in the [Azure Marketplace space](#).

[Introducing Live Video Analytics from Azure Media Services - Now in preview](#)

On Monday, June 8, Microsoft announced the public preview of a new platform capability called "Live Video Analytics" or in short LVA. Join the [conversation](#) in the [Azure IoT space](#).

[Preview - Data encryption using customer managed key for Azure Database for PostgreSQL](#)

On Monday, June 8, Microsoft announced the preview of Data encryption using customer managed key support for the Azure database for PostgreSQL. Join the [conversation](#) in the [Azure Database for PostgreSQL space](#).

[Preview - Data encryption using customer managed key for Azure Database for MySQL](#)

On Monday, June 8, Microsoft announced the preview of Data encryption using customer managed key support for the Azure database for MySQL. Join the [conversation](#) in the [Azure Database for MySQL space](#).

[New transactable offers from Datanomix, Exasol, Nasuni, Uncrowd, and VMware in Azure Marketplace](#)

On Tuesday, June 9, Microsoft announced Microsoft partners like Datanomix, Exasol, Nasuni, Uncrowd, and VMware deliver transact-capable offers, which allow you to purchase directly from Azure Marketplace. Join the [conversation](#) in the [Azure Marketplace space](#).

[OneDrive Roadmap Roundup – May 2020](#)

On Tuesday, June 9, Microsoft announced the latest OneDrive functionalities that landed in production in the month of May-2020. Join the [conversation](#) in the [OneDrive for Business space](#).

[Announcement: New updates to the Containers extension in Windows Admin Center](#)

On Tuesday, June 9, Microsoft announced an update to the containers extension within Windows Admin Center. Join the [conversation](#) in the [Windows Admin Center space](#).

[Now Available: Configuration Manager Community Hub](#)

On Tuesday, June 9, Microsoft announced Configuration Manager Community hub is now available to customers using Configuration Manager current branch version 2002. Join the [conversation](#) in the [Configuration Manager space](#).

[New in MyAnalytics: Insights to improve wellbeing](#)

On Tuesday, June 9, Microsoft announced the rollout of new features in MyAnalytics. Join the [conversation](#) in the [MyAnalytics space](#).

[Azure DevTest Labs Environments now available in Microsoft Azure Government](#)

On Tuesday, June 9, Microsoft announced Azure DevTest Labs environments are now available in Microsoft Azure Government. Join the [conversation](#) in the [Azure space](#).

[Azure DevTest Labs available in Switzerland regions](#)

On Wednesday, June 10, Microsoft announced Azure DevTest Labs is now available in the Switzerland North and Switzerland West regions. Join the [conversation](#) in the [Azure space](#).

[New transactable offers from Healthper, MailGuard, and FileMage in Azure Marketplace](#)

On Wednesday, June 10, Microsoft announced Microsoft partners like Healthper, MailGuard, and FileMage deliver transact-capable offers, which allow you to purchase directly from Azure Marketplace. Join the [conversation](#) in the [Azure Marketplace space](#).

[Announcing STOCKHISTORY](#)

On Wednesday, June 10, Microsoft announced Excel is introducing a dynamically updating service-backed function that builds on the flexibility of dynamic arrays and fills a gap in the Stocks data type by providing access to historical data, currently available to 50% of Microsoft 365 Subscribers in the Beta level of the Office Insider program. Join the [conversation](#) in the [Excel space](#).

[Announcing general availability of Microsoft Information Protection in Power BI](#)

On Thursday, June 11, Microsoft announced the general availability of Microsoft Information Protection's sensitivity labels in Power BI. Join the [conversation](#) in the [Microsoft Security and Compliance space](#).

[New transactable offers from Thorn Technologies, Apps4Rent, and Daisee in Azure Marketplace](#)

On Thursday, June 11, Microsoft announced Microsoft partners like Thorn Technologies, Apps4Rent, and Daisee deliver transact-capable offers, which allow you to purchase directly from Azure Marketplace. Join the [conversation](#) in the [Azure Marketplace space](#).

[Azure Sphere OS update 20.06 is now available for compatibility testing](#)

On Thursday, June 11, Microsoft announced the Azure Sphere OS quality update 20.06 is now available for evaluation via the Retail Eval feed. Join the [conversation](#) in the [Azure IoT space](#).

[Workplace Analytics feature updates: Power BI dashboard edition](#)

On Friday, June 12, Microsoft announced feature updates for June 2020 for the Workplace Analytics team. Join the [conversation](#) in the [Workplace Analytics space](#).

[New transactable offers from Deepfence, Mida Solutions, and Semarchy in Azure Marketplace](#)

On Friday, June 12, Microsoft announced Microsoft partners like Deepfence, Mida Solutions, and Semarchy deliver transact-capable offers, which allow you to purchase directly from Azure Marketplace. Join the [conversation](#) in the [Azure Marketplace space](#).

Related Announcements



[Cumulative Update 1 for the Whitepaper SAP on SQL Server](#)

On Friday, June 12, Microsoft announced the cumulative update 1 of the whitepaper about SAP workload on SQL Server. Join the [conversation](#) in the SAP on Microsoft space.

Handy Resources



[“Why are my users not prompted for MFA as expected?”](#)

“MFA” or ‘Multi-Factor Authentication’ is a process where something more than just a username and password is required before granting access to a resource.

[Interview with a Community Ninja and Microsoft ML/Cognitive Services Customer Engineer - Rohit Mungi](#)

Please join me in thanking Rohit Mungi for all his contributions to the Microsoft Azure Cognitive Services community!

[Give your HR and IT teams more reasons to cheer with improved integration between Workday & Azure AD](#)

Last year we added inbound user provisioning from Workday to Azure AD, and customers like ASOS and Pernod Ricard are already using it to automate their HR and IT processes. Recently, we announced a strategic partnership with Workday that will bring more integrations for our joint customers. Today, we'd like to highlight three enhancements we've recently made in the Azure AD Workday integration.

[Create a Windows module for React Native with asynchronous code in C#](#)

We have already explored on this blog the opportunity to create native Windows modules for React Native. Thanks to these modules, you are able to surface native Windows APIs to JavaScript, so that you can leverage them from a React Native application running on Windows. Native modules are one of the many ways supported by React Native to build truly native applications. Despite you're using web technologies, you are able to get access to native features of the underlying platform, like notifications, storage, geolocation, etc.

[Smart Reporting for UI Automation](#)

For UI Test Automation, once a test script runs successfully, the next step is to report the test execution results. Reports shows the ratio of pass/fail of the test cases, duration of a test run, and the total number of test scripts executed etc. It is the main document to be shared with stakeholders. Don't you think it should be a user-friendly report with easy readability and customizable pie-charts?

[Beyond the Edge: How to Secure SMB Traffic in Windows](#)

Hiya folks, Ned here again. Organizations are good at firewalling the network edge to stop inbound intruders. We need to move on to preventing *outbound* and *lateral* network communications. With the rise of mobile computing and ease of phishing users, compromising an individual device means your external shield isn't enough.

[Rowgoal impacts the estimated row](#)

The engineer asked me a question, how does the optimizer estimate the row for index scan(range scan). he observed 100-109 estimated row for index scan but he wants to know the reason.

[How to manually reuse the identity range under the merge replication](#)

When you choose the auto manage the identity range on the merge replication, and some subscriptions dropped, that identity range could not reuse.

[XAML Shapes manipulation level up](#)

In the previous article, we were able to provide a drag & drop functionality for moving XAML Shapes. We go further: Let's give the ability to the user to move the origin or the end of the line

with an anchor. This way, we would be able to change the size, the orientation, the connections of the lines.

[Access Azure Functions from Logic App](#)

In this article, I will be describing you the steps on how to access the Azure Functions that is configured to not allow anonymous access from Logic App through AD authentication.

[BizTalk Server Patterns – The Parallel Shape](#)

The parallel shape in BizTalk Server (from v2004) is widely misinterpreted to be multi-threaded.

[Azure Log Analytics - Data Retention By Type in Real Life](#)

Hello everybody, Bruno here again together with my Azure Sentinel colleague @sifriger (credits to you mate to have brought what we're going to present to my attention). Today, I'll walk you through the setting of different retention for a Azure Log Analytics workspace based on data types.

[REQUIRED SYNCHRONIZED SECONDARIES TO COMMIT and error 988 --SQL 2017 AlwaysOn](#)

Recently we got the issue from customer, they failed to add the database into the existing AG with error 988: Msg 988, Level 14, State 1, Line 17. Unable to access database 'ag_03' because it lacks a quorum of nodes for high availability. Try the operation again later.

[How Azure Synapse Analytics enables you to run T-SQL queries over your Data Lake files](#)

One of the important features of Azure Synapse Analytics is the ability to analyze the files placed on Azure Data Lake Storage (ADLS) and Azure Blob Storage using Transact-SQL language. Azure Synapse provides provisioned and serverless SQL endpoints that enable you to query large amounts of data using well-known Transact-SQL language. In this article you will learn how to leverage Synapse SQL serverless endpoint to explore your files, build a relational layer over your storage files, and use SQL serverless features to analyze your files and implement security mechanism that controls access to your data.

[Give your HR and IT teams more reasons to cheer with improved integration between Workday & Azure AD](#)

Last year we added inbound user provisioning from Workday to Azure AD, and customers like ASOS and Pernod Ricard are already using it to automate their HR and IT processes. Recently, we announced a strategic partnership with Workday that will bring more integrations for our joint customers. Today, we'd like to highlight three enhancements we've recently made in the Azure AD Workday integration.

[Keeping your local GitHub Repo in Sync](#)

Microsoft Tech Community - June 12 2020 Weekly Roundup

How many times have you forked a GitHub repository(repo) and worked on your copy of it, made changes, pushed them back to the original and went off to do something else. Then a couple of weeks later you thought of something else you wanted to contribute but your copy of the repo was out of date and you had to spend time getting it back in line with the original?

[TNWiki Article Spotlight – ML.NET Model Builder: Getting Started \(using ASP.NET Core\)](#)

Today I feel very happy and am glad to write back on the blog for the TechNet Wiki Community. We all know our TechNet Wiki Blogs have been closed and all the Wiki Ninjas were not able to write for the Wiki Blogs, but finally we have got back the place to write our TechNet Wiki blogs. Thanks to all the TechNet Wiki Community Council members and Microsoft for providing back the space for all the Wiki Ninjas to write blogs for TechNet Wiki.

[Troubleshooting Azure Redis Connectivity Issues](#)

You want to test the connectivity of REDIS endpoint from your machine using the non-SSL port 6379 or SSL port 6380 as per requirement.

[Using Microsoft R in your Solutions](#)

One of the most distinctive features of Data Science, as opposed to working with databases, Business Intelligence or other data professions, is its heavy use of statistical methods. At the first appearance of computing science, programs and algorithms were created to deal with the large amounts of calculations required in statistics.

[Async Iterators in the Azure SDK for JavaScript & TypeScript](#)

A common feature in cloud APIs is paging for list results. Result sets may be massive - you could have thousands of blobs in a container, for example. Getting all results at once can cause delays in transmission and excessive load on the backend, and might even be so big it won't fit into memory in your client. So services offer potentially large collections in pages and developers request one page of results at a time.

[Secure Logic App HTTP endpoint with Azure AD integration](#)

We have several ways to secure the Logic App endpoints like restricting inbound IP addresses, using SAS keys and API management instance. API management allows us to secure endpoints with various authentication modes such as client certificates, OAuth and basic credentials authentication.

[Hospital innovation with Computer Science students on Azure FHIR – GOSH DRIVE and UCL CS students](#)

A short case study series exploring FHIR and its potential in healthcare.

[Categorizing Azure Logic App IP Addresses in Shared and ISE environments](#)

As we are aware security is the major constraint in cloud environment and we are being bit hesitant on how this is addressed and how could we control in accessing specific services or resources either in cloud or hybrid integration scenarios. So the first thing pop ups in our mind is restricting IP addresses on firewall for specific servers or ports for specific resources etc...

[In-order delivery of Service Bus messages through LogicApp](#)

One of the common design patterns in enterprise integration is processing transactions in Sequence. We are pretty much aware of how to implement sequential convoy in BizTalk which behind the scenes gets controlled and managed by BizTalk SQL Db's to serve sequence mechanism. Similarly, we could use Azure enterprise messaging service - Service Bus to leverage this mechanism using Logic App workflow.

[Accessing On-Premise File Systems from Azure Logic Apps](#)

In today's world, hybrid integration is prominent with many challenges on accessing on-premise resources on Cloud environment. Here, I thought of sharing my insights on available options to access On-Premise File Systems as many users have various concerns like Size limitations , access to storage accounts behind firewall. Let's see what are the options we have to access On-Premise file systems and how we can access them in Logic Apps.

[ARM template for creating API connection to On-Premise SQL](#)

ARM template definition for creating connection to on-premise SQL server from Logic Apps.

[UCL IXN & GOSH FHIR ToolSuite for Healthcare Developers on Azure](#)

The UCL team that worked on the ToolSuite project, enabling more opportunities for developers to quickly and efficiently develop healthcare applications.

[Web shell threat hunting with Azure Sentinel and Microsoft Threat Protection](#)

In this blog we use Azure Sentinel to enrich the investigation of endpoint web shell alerts from Microsoft Defender Advanced Threat Protection (MDATP) by correlating with additional data sources, such as W3CIIS log. We then show how Azure Sentinel's Security Orchestration Automation and Response (SOAR) capabilities can be used to automatically develop and share new insights from these logs back with MDATP, triggered by one of its own alerts.

[Azure Security Center Auto-connect to Sentinel](#)

In this blog post I will introduce a way to automate inclusion of new Azure Security Center subscriptions into Azure Sentinel, more specifically, any new subscriptions in the organization will stream Azure Security Center alerts to Sentinel.

[UCL IXN & GOSH Azure FHIR-Display](#)

FHIR-Display - A dedicated secure IoT device for clinicians to view FHIR data.

[**A Statistical Solution to Synthetic Data Generation for Patient Files**](#)

Guest blog by Louis Phillips. I'm a Second Year Computer Science undergraduate student at University College London, with a keen interest in Machine and Statistical Learning.

[**FHIR Data Visualization**](#)

My name is [Lim Zi Lian](#) and I am a BSc Computer Science student at University College London. I was recently involved in the GOSH FHIRworks Hackathon 2020.

[**Access Azure Blob using Logic App**](#)

In this article Let's explore how to automate the process of accessing Blobs using Logic Apps. The purpose of the blog is to demonstrate the challenges currently we face while accessing secured blobs and how to overcome them.

[**\[Guest Blog\] Hack4Good MBAS - Combining Community & Technology For Good**](#)

It's 11:45PM BST and the Hack4Good Microsoft Business Applications Summit (MBAS) team is preparing to kick-off 1 of 4 sessions in the inaugural "Follow the Sun" Power Platform Global Hackathon. We dial into the Microsoft Teams call bridge, and watched as the number of attendees increased steadily. We were scheduled to start at 09:00 AM AEST. By this time, folks from Australia, New Zealand, Singapore and many other locations are saying hello, laughing with one another and setting the tone. It's relaxed, fun and laced with excitement. Best of all, this is just the start!

[**Getting started with Insider Risk Management**](#)

Insider risk management is a solution in Microsoft 365 that helps minimize internal risks by enabling you to detect, investigate, and take action on risky activities in your organization. Custom policies allow you to detect and take action on malicious and inadvertent risk activities in your organization, including escalating cases to Microsoft Advanced eDiscovery if needed. Risk analysts in your organization can quickly take appropriate actions to make sure users are compliant with your organization's compliance standards.

[**Modernization Story: Windows Forms to .NET Core, XAML Islands and MSIX Core**](#)

In this customer scenario, the customer has a Windows Forms application built on .NET Framework. They are interested in "modernizing" the user interface to support touch and ink in addition to support for high DPI monitors. In addition they are interested in leveraging MSIX for deployment. A few twists: their current implementation dynamically creates and adds controls to their form at runtime. The "definition" of their form is serialized to xml – as their line of business application is very dynamic with many different "forms" generated at runtime. This proof of concept should also do the same. Another complexity – they have not migrated all of their users to Windows 10 yet, many are still on Windows 7. The interim solution should be a stepping stone towards modernization demonstrating a single package that will work on both Windows 7

Microsoft Tech Community - June 12 2020 Weekly Roundup

and Windows 10 and if the modern controls are not available – fall back to the standard .NET Framework implementation.

[Expanded migration services from a dependable team you can trust](#)

FastTrack has expanded our service and we now offer support for a number of migrations.

[Evolving Intranet with Withum: Upcoming CollabCast](#)

With so many ways to communicate and collaborate within Microsoft 365, how does the concept of an Intranet, or central portal, fit into the Healthcare landscape?

[Let's get ready for your next Microsoft Teams Live Event](#)

You have successfully scheduled your next virtual event using Microsoft Teams and are wondering what's next? In this blog post I'd like to share my experiences with you as well as useful tips on how to successfully host an online event using Microsoft Teams Live Events. I will show you how we hosted public online knowledge-sharing sessions with our team, how we divided roles and responsibilities and our actions prior, during and after the live event.

[MS Build playlist for IT Pros](#)

Coming together online-only for the first time, Microsoft's annual developer conference ran 48 hours of live content across three main time regions (USA, Asia Pacific and the UK). Having your pick of all the content from the comfort of your own home, the trick was to find which of the 542 sessions were relevant to you.

[Spotlight on the ADX Time Pivot Visualization](#)

No matter whether you're a developer, a support engineer, or a security analyst, you must have found yourself on more than one occasion feeling lost and overwhelmed. You'd be staring at multiple log files or too many open query tabs on your monitor, feeling utterly stuck, with nothing making any sense, and your investigation leading you nowhere.

[UCL IXN FHIR Using Augmented Reality to Humanize Healthcare settings](#)

As a computer science student at UCL this term, I took part in a hackathon organized alongside Great Ormond Street Hospital to use their Azure FHIR protocol API in an innovative way. I chose to work with Augmented Reality and create an AR clipboard that can be viewed through a mobile phone.

[How to respond to potential Malware uploaded to Azure Storage Blob](#)

Azure Security Center covers a wide capability on Cloud Workload Platform Protection (CWPP) when it comes protecting Platform as a Service. One of those capabilities is alerting to potential malware uploaded as a Blob to an Azure Storage Account.

[AMD Nested Virtualization Support](#)

Microsoft Tech Community - June 12 2020 Weekly Roundup

Nested Virtualization is not a new idea. In fact, we announced our first preview of Nested Virtualization running on Windows way back in 2015. From that Windows Insider preview to now, Nested Virtualization has been used in a variety of offerings in a variety of ways. Today, you can find Nested Virtualization support in Azure that gives the Azure users flexibility in how they want to setup their environments. An example of Nested Virtualization being used to support our developer community is to accelerate Microsoft's Android Emulation. Nested Virtualization is being used by IT Pros to set up a home labs. And we can't forget containers! If you want to use a Hyper-V Containers inside a VM, you guessed it: this is enabled with Nested Virtualization. You can start to see why Nested Virtualization is such a useful technology..

[Enable CI/CD for Windows apps with GitHub Actions and Azure Static Web Apps](#)

Azure Static Web Apps is a new Azure service launched in Preview at Build 2020, which offers an app service dedicated to static websites. You could say "why is it so special"? In the end, hosting a static website is relatively simple, since there isn't any server-side component: no databases, no ASP.NET Core or PHP or Node runtime, just pure HTML, CSS and JavaScript. Azure Static Web Apps is more than just hosting for static content: thanks to its tight connection to GitHub, it supports creating automated pipelines (through GitHub Actions) which are able to automatically build and deploy full stack web apps.

[ION – Booting up the network](#)

Hi everyone - I am really excited to have Daniel Buchner, one of my team members and one of the brains behind the development of the Sidetree protocol at DIF here to talk about a huge step for us at Microsoft in the decentralized identity space. This work has been a long time in the making, and we are looking forward to your thoughts and feedback.

[Building trust into digital experiences with decentralized identities \(DID\)](#)

I have previously discussed how open standards help accelerate innovation. Today, I'd like to highlight some really significant progress in two important open standards efforts: Verifiable Credentials and Decentralized Identifiers. We view these two standards as being key foundational elements in our efforts to enable privacy preserving, trustworthy identity for everyone.

[Enabling Remote Work Weekly Roundup - June 1-5](#)

Check out some amazing content in our Enabling Remote Work weekly roundup!

[Top 4 tips to protect your remote workforce with data compliance in OneDrive](#)

Data loss is non-negotiable for your business. Not only can it cost your company huge amounts of time and money—not to mention the impact on your competitive edge if certain IP is compromised—exposure of sensitive information and assets can have enormous legal and compliance implications, too. These worries are heightened by the current business climate,

which is seeing more and more people work outside the protective confines of their company's network.

[FIPs and .NET Core](#)

FIPs stands for Federal Information Processing Standards. It is all about cryptographic algorithms. Chances are, if you are not working on a healthcare or government related system – you've never even heard of FIPs, and that's okay.

[Convert plain parquet files to Delta Lake format using Apache Spark in Azure Synapse Analytics](#)

Classic big data processing typically use read & append pattern. You can read immutable files and append new data as new file that you can add to the existing data sets. It is hard to modify existing data.

[The Future of the Medication Supply Chain: Technology's Crucial Role - Recording and Resources](#)

In the midst of the global pandemic, we have yet to address critical issues regarding the drug supply chain, which continues to be an integral part of healthcare delivery. Dr. Rola Kaakeh is the CEO of Salus Vitae Group, a healthcare consultancy, as well as a pharmacist, entrepreneur, educator, mentor and published scholar. She also teaches at Northwestern University Feinberg School of Medicine and is Affiliate Faculty at the Institute for Global Health and Institute for Public Health and Medicine. Her impact has stretched across the international community to encompass overarching holistic countrywide policies to local, on the ground initiatives.

[MIP and Compliance V-blog #2: Setting up a secure collaboration environment - End user point of view](#)

Last week we showed you how to set up a secure collaboration environment to ensure that communications within and external to your environment are secured. This week, we change course and look at this environment from the end users point of view. Two users on the acquisitions team for project BASOS need to work with each other, and also collaborate with the CEO of the "to be acquired" company. We take you through the concepts of manual vs automatic labeling within the Microsoft Office environment and show how automatic policies in Microsoft 365 can ensure that information when sent to recipients is properly labelled and protected, even in instances of accidental oversharing. We also look at how Microsoft 365 can use Data Loss Prevention Policy Tips to educate users on the correct course of action, and be flexible enough to allow sharing outside the policy boundary when required. Attached to this post is the video.

[Schema change getting applied repeatedly every time Merge agent runs](#)

Recently worked on an interesting case. Customer had an existing Merge Replication and it was working fine. They added a new article to the existing Publication and ran the Snapshot Agent. Now Every time Merge agent runs we see that Schema changes were getting re-applied.

[Kafka ingestion into Azure Data Explorer - Part 1](#)

Apache Kafka is an open source streaming platform and Azure Data Explorer is a big data analytical database, purpose-built for low latency and near real time analytics on all manners of logs, time series datasets, IoT telemetry and more. The Azure Data Explorer KafkaConnect sink connector makes ingestion from Kafka, code free and configuration based, scalable and fault tolerant, easy to deploy, manage and monitor. This article is paired with a hands-on-lab, and strives to demystify the integration, and is the first of a series focused on Kafka ingestion.

[Business Continuity with Azure - Connectivity](#)

As someone who has worked in IT departments and an IT consultant for a Managed Service Provider (MSP), Business Continuity plans are something I've been involved in quite a lot. Either recovering from a threat or designing a solution that could recover from a threat.

[Microsoft 365 & SharePoint PnP Weekly - Episode 86](#)

In this weekly discussion of latest news and topics around Microsoft 365, hosts – Vesa Juvonen (Microsoft), Waldek Mastykarz (Rencore), are joined by this week are 2 members of the PnP Team and MVPs – Paolo Pialorsi, Consultant and owner PiaSys, Brescia, Italy, and David Warner, Principal Consultant with Catapult Systems, Los Angeles, US.

[Read & write parquet files using Apache Spark in Azure Synapse Analytics](#)

Apache Spark in Azure Synapse Analytics enables you easily read and write parquet files placed on Azure storage.

[Records Management Webinar](#)

Organizations of all types require a records-management solution to manage regulatory, legal, and business-critical records across their corporate data. Records management in Microsoft 365 helps an organization manage their legal obligations, provides the ability to demonstrate compliance with regulations, and increases efficiency with regular disposition of items that are no longer required to be retained, no longer of value, or no longer required for business purposes.

[Give your HR and IT teams more reasons to cheer with improved integration between Workday & Azure AD](#)

Last year we added inbound user provisioning from Workday to Azure AD, and customers like ASOS and Pernod Ricard are already using it to automate their HR and IT processes. Recently, we announced a strategic partnership with Workday that will bring more integrations

for our joint customers. Today, we'd like to highlight three enhancements we've recently made in the Azure AD Workday integration.

[Deliver a Security Score weekly briefing](#)

During Build 2020 Microsoft released some new features within Azure Security Center. Of those was a feature much desired by our customers, the ability to obtain the Security Score of subscriptions and details around the Security Controls and definitions using an API call. Cloud security posture management (CSPM) has been traditionally delivered as a point in time view of your organization security posture. Now with the ability to export the score and security control details, one of the exciting things we can do is build a historical baseline of the score in your organization.

[Sending alerts enriched with supporting events from Azure Sentinel to 3rd party SIEMs](#)

Special thanks to @Ofer_Shezaf and @Alp Babayigit that collaborating with me on this blog post. In the blog post we will introduce a solution which uses Logic Apps to automatically attach evidence to Azure Sentinel alerts and send them to an Event Hub that can be consumed by a 3rd party SIEM solution.

[\[Guest Blog\] Hacking the Power Platform for Good](#)

This post was written by MVP Michael Ochs as part of our Humans of IT Guest Blogger series. Michael explores how hacking and teaching for good with the Power Platform can help benefit children and education.

[Is AI part of your diversity & inclusion plan?](#)

Claire Bonaci: You're watching the Microsoft US Health and Life Sciences, Confessions of Health Geeks podcast, a show that offers industry Insight from the health geeks and data freaks of the US health and life sciences industry team. I'm your host, Claire Bonaci. Today we'll talk about AI and ethics with Tom Lawry, our national director for AI in health and life sciences, and author of the book AI in health. This is episode three of our AI in health and life sciences series. And we'll cover the ethical issues and opportunities surrounding AI and how ethical leaders can build AI models ethically and responsibly. Welcome back for another episode Tom

[Configuration Manager Phased Deployments with PowerShell](#)

With the release of Microsoft Endpoint Configuration Manager version 2002 came several new PowerShell cmdlets, including those that relate to phased deployments. The phased deployments feature has been out of pre-release since version 1806, with the ability to use them for software updates being added in version 1810. More information on the phased deployments feature can be accessed using the phased deployments link above, as well as details on monitoring and control over progress here. The focus of this post will be around using

the new cmdlets for phased deployments, rather than the phased deployments feature in general.

[Data Flow activity can now run on cross-region integration runtimes](#)

Data Flows can now be run on integration runtimes (IR) in regions other than Auto-resolve. Now you can choose which data center the Spark compute is executed in. In some cases, this allows for data flows to be ran in locations closer to the source and destination data stores.

[Set Outlook as default MailTo application](#)

If you are an administrator and are responsible for the deployment and maintenance of Microsoft Office in your organization, it is almost certain that at some time you have been asked to customize Microsoft Outlook.

[Improvements to Azure Database for MySQL recommendations](#)

Cloud optimizations are critical to ensuring that you get the most out of your Azure investments, especially in complex environments with many Azure resources spread across multiple subscriptions and resource groups. Azure Advisor helps you optimize your Azure resources for high availability, security, performance, and cost, by providing free, personalized recommendations based on your Azure usage and configurations.

[How Azure Synapse Analytics helps you analyze COVID data with Synapse SQL serverless endpoint](#)

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

[How to troubleshooting "SQL Server is terminating because of fatal exception c06d007e"](#)

Case 1, with Dump generated Issue definition.

[Az Update: AMD Nested Virtualization, WAC Container Extension, Policy for Cosmos DB, and more!](#)

With all the changes in Azure, it is sometimes hard to keep track, that's why I thought I would give you a quick update on a couple of exciting things I learned this week. In this update, I want to share a couple of things around updates on Hyper-V Nested Virtualization with AMD, an update to the Windows Container Extension in Windows Admin Center, Azure Policy support for Cosmos DB, general availability of Azure File Share integration into on-premises Active Directory and more! Also, tune in for our live stream later today.

[Why large organizations love Microsoft Managed Desktop](#)

That's why we asked Brad to carve out a few extra minutes of studio time to talk about the aspects of Microsoft Managed Desktop that best resonate with enterprise customers.

[Protecting your GitHub assets with Azure Sentinel](#)

Special thanks to @Nicholas DiCola (SECURITY JEDI) and Mor Rubin that collaborated with me on this blog post.

[Azure AD Mailbag: Frequent questions about using device-based Conditional Access for remote work](#)

Greetings! We're back with another mailbag, this time focusing on your common questions regarding device-based Conditional Access scenarios. We've heard from so many of you over the past few months on new challenges you've faced keeping your remote workforce secure, and that Conditional Access has been a key component to achieve the right control. We've received some great feedback on our last Conditional Access best practices [blog](#), so if you're still working through finetuning your Conditional Access policies in your environment, go check that out and come back here where Tepei will help you deep dive on how to better secure your device access.

MVP Blogs

[Friday Five: Azure REST API, Custom Debugging On Visual Studio, and more!](#)

Check out the top five MVP blogs of the week!

[MVP Week LatAm: Continental Community Comes Together Online](#)

Scores of MVPs and thousands of online viewers have come together to foreground technical learnings and strengthen community ties during the coronavirus pandemic in Latin America.

Interesting Perspectives



[Tracking Delay Day](#)

Microsoft Tech Community - June 12 2020 Weekly Roundup

[Kiripong Chan](#) wanted to track the delay day based on received date, asking the Tech Community for help.

[Return value based on multiple criteria](#)

[David Pifarre](#) was trying to return the WSR rule (Work Schedule Roster) that applied to an individual on a given date. The first table was their expected result for the given values in the data table.

[Excel searchable combobox](#)

[Jerry Rodriguez](#) had created a searchable combo box and was trying to link other combo boxes to it but the input list wouldn't show up in the format controls. They had size, protection, properties, and alt text but no control tab. As someone relatively inexperienced with Excel, Jerry asked for help with this scenario.

Upcoming Events



[SCOMathon Event on June 16th 2020](#)

Missing your favorite tech conferences? The SCOM community has you covered! Last week, SquaredUp, Cookdown and NiCE announced the launch of the world's biggest dedicated virtual SCOM event: SCOMathon!

[Announcing a Microsoft Teams AMA!](#)

We are very excited to announce a Microsoft Teams 'Ask Microsoft Anything' (AMA) specific to Teams for Education! The AMA will take place on Tuesday, June 16, 2020 from 9:00 a.m. to 10:00 a.m. PT in the Microsoft Teams AMA Space.

[Advanced Reporting and Analytics for Microsoft Teams - Upcoming Webcast with Code Software](#)

As so many organizations have moved to virtual work, insights into productivity levels are now a primary focus for reporting requirements. Our partner, Code Software, has an advanced

reporting and analytics tool for Microsoft Teams called Clobba that delivers crucial business insights. We are bringing our partner to a CollabCast with Sam Brown on Wednesday, June 17th.

[June Webinars & Remote Work Resources](#)

Check out the latest webinars and remote work resources for June in the public sector!

[Ask Microsoft Anything: Azure Active Directory – June 23, 2020](#)

In a world where your organization's data can be spread across multiple applications—on-premises and in the cloud—and accessed by multiple devices and users, identity is the new control plane that connects it all. With Microsoft Azure Active Directory (Azure AD), you can establish a universal identity platform for your cloud and on-premises directories. Help your employees, partners, and customers collaborate by providing a seamless, secure sign-in experience for apps and services. Set requirements for each sign-in and increase security and compliance with conditional access, passwordless and multifactor authentication (MFA), advanced identity protection, and identity governance. Easily automate changes, enforce policies, and provide self-service options—so that you can focus on transforming your business. Join our identity experts on Tuesday, June 23rd for an opportunity to "Ask Microsoft Anything" (AMA) about deploying Azure AD capabilities. The AMA will take place from 9:00 AM to 10:00 AM Pacific Time in the [Azure AD AMA space](#). Add the event to your calendar [here](#).

Featured Space



Featured Space

[Azure Tools](#)

Check out the updated [Azure Tools blog](#) and [discussion space](#)!

Member of the Week



Tomislav Karafilov

A member since September 2016, Tomislav is an strong contributor especially in the [Microsoft Stream space](#). Thanks for being a member of the community!