Microsoft Tech Community - January 15th 2020 Weekly Roundup

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Surface Pro 7+ brings next level performance and versatility to the enterprise

Surface Pro 7+ for Business, the latest generation of the class defining Surface 2-in-1 delivers next level performance and versatility to commercial enterprises and educational institutions.

Gain more flexibility with 250 GB file size support in Microsoft 365

It's now easier for you to store, sync, and share large files in Microsoft 365. This latest improvement will help increase the upload file size limit for Microsoft 365 from 100 GB to 250 GB—which includes uploads of files into SharePoint, Teams, and OneDrive.

Azure Sphere OS version 21.01 is now available for evaluation

The Azure Sphere OS version 21.01 is now available for evaluation in the Retail Eval feed. The retail evaluation period provides 14 days for backwards compatibility testing. During this time, please verify that your applications and devices operate properly with this release before it is deployed broadly via the Retail feed. The Retail feed will continue to deliver OS version 20.12 until we publish 21.01 in two weeks.

Access Reviews for guests in all Teams and Microsoft 365 Groups is now in public preview

You can now enable Azure AD access reviews for your guest users across all Microsoft Teams and Microsoft 365 Groups in your organization. And as new Teams and Groups are created, access reviews will automatically be enabled for those that have guest users in them.

AzUpdate: Email-based passcodes, Azure Security Centre Lab, Office 365 attack simulation and more
Public IP SKU Upgrade Support, Microsoft announces GA of email-based one-time passcode (email OTP) feature for collaboration, Azure Security Centre Lab availability, Attack simulation training in Microsoft Defender for Office 365 now Generally Available and as always, our Microsoft Learn Module of the Week, Azure Security Centre Lab, Office 365 attack simulation and more.

**Push tasks from corporate to frontline workers with task publishing in Teams**

With task publishing in Teams, leadership can create tasks centrally at the corporate level and publish those tasks to targeted frontline locations like stores, clinics, or factories. Task publishing is now generally available to coincide with our announcement of the release at NRF, one of the largest retail conferences in the world.

**Empower your frontline workers with these Azure AD capabilities that just went GA**

This is a cross-post to the Microsoft Security blog: [Azure Active Directory empowers frontline workers with simplified and secure access](https://blog.microsoft.com/security/azure-active-directory-empowers-frontline-workers/).

**Approvals in Microsoft Teams, Now Generally Available**

Approvals in Microsoft Teams enables everyone, from frontline workers to corporate headquarters employees, to easily create, manage, and share approvals directly from your hub for teamwork. Approvals in Teams is currently rolling out and should be generally available by mid-January.

**Getting to Microsoft Teams from Skype for Business Server and hybrid configurations**

With the retirement of Skype for Business Online in sight, Microsoft is working to ensure customers transition to Microsoft Teams by July 31, 2021, including users homed online in hybrid configurations. But Skype for Business Online customers aren’t the only ones who can benefit from upgrading to Teams. Organizations using Skype for Business on-premises have also experienced the transformational impact Teams can have on communication, collaboration, and culture.

**Microsoft Information Protection SDK 1.8: Now Available**

The Microsoft Information Protection SDK version 1.8 is now generally available via NuGet and Download Center.
What's New in Microsoft Forms | January 2021

Entering 2021, Microsoft Forms’ new features aim to streamline your experience of accessing, creating, and distributing forms. From text formatting, specific user sharing, and creating polls for form creators, to response downloads and immersive reader for form respondents, read on to learn about our latest updates.

MSIX Packaging Tool January 2021 Release is now available!

The January 2021 release (1.2020.1219.0) of the MSIX Packaging Tool is now available!

Enhancements to Microsoft Exact Data Match

This blog post expands on the previously posted article, "Announcing new Microsoft Information Protection capabilities to know and protect your sensitive data".

TOSHIBA integration with Universal Print in Microsoft 365

Universal Print is a modern print solution that organizations can use to manage their print infrastructure through Microsoft 365.

Understanding email scenarios if TLS versions cannot be agreed on with Exchange Online

This topic may be super-relevant to you, because as confirmed by the message center post MC229914, TLS 1.0 and TLS 1.1 deprecation started enforcing for Exchange Online mail flow endpoints beginning January 11th, 2021. The rollout will continue over the following weeks and months. This essentially means, soon this deprecation process will be over, and we will no longer accept TLS 1.0 and TLS 1.1 email connections from external sources. Also note that Exchange Online will never use TLS 1.0 or 1.1 to send outbound email.

Announcing GA of machine learning based trainable classifiers for your compliance needs

Today we are excited to announce the general availability of machine learning based trainable classifiers. This GA includes two new features to improve the accuracy of trainable classifiers. Built-in classifiers are available now in English, with support for Spanish, Japanese, French, German, Portuguese, Italian, and Chinese (simplified) coming in the second half of 2021.
Scan changes and certificates add security for Windows devices using WSUS for updates

To help prevent man-in-the-middle attacks, the January 2021 cumulative update for Windows 10 further improves security for devices that scan Windows Server Update Services (WSUS) for updates. These improvements build on the security changes for Windows devices scanning WSUS we introduced on September 8, 2020 and can be combined with certificate pinning for greater security. I'll now explain these changes in more detail.

FastTrack now assists with more threat protection capabilities

Announcing FastTrack remote guidance for Microsoft Cloud App Security and Microsoft 365 Defender solutions for endpoints, identities, cloud apps, email, and docs.

Personalize your plans with smart backgrounds

Planner is rolling out smart backgrounds, which lets you customize your Planner boards to make them your own and help others quickly find the right plan.

New experiences rolling out for Yammer

The Yammer team has been busy over the past several weeks and we wanted to take a moment to share some updates on previously announced features and experiences that are in the process of rolling out.

EDR for Linux is now generally available

Endpoint detection and response (EDR) capabilities in Microsoft Defender for Endpoint on Linux server are now generally available.

A look at the new Surface Hub 2S 85

See the largest Surface device ever made on the latest episode of Microsoft Mechanics for a tour of the most immersive in-person and virtual meeting experience available today.
Related Announcements & Events

**In-Depth Training Sessions for Global IT Admins**

Webinars on Microsoft 365 onboarding, deployment, Teams governance, Windows 10 device configuration.

**Microsoft 365 PnP Weekly – Episode 109**

In this installment of the weekly discussion revolving around the latest news and topics on Microsoft 365, hosts – Vesa Juvonen (Microsoft) | @vesajuvonen, Waldek Mastykarz (Microsoft) | @waldekm, are joined by Microsoft 365 Consultant and MVP Luise Freese | @LuiseFreese, based in Germany. The core discussion focus in this episode is on creating a safe, inclusive environment for existing and new community members to learn and share, tips for increasing your visibility within the community and finally Luise’s TeamsAdvisor Microsoft Power App.

**Knowledge & Content Services updates – January 15, 2021**

Read on to see what’s next in Project Cortex Office Hours series, learn how we’re leading and growing, meet our preferred partners, and more.

**Microsoft MVP Friday Five**

Azure Databricks, Teams Breakout Rooms, More!

**Taking Azure certifications for data and AI to the next level**

Upcoming changes for two role-based Azure certifications for data and AI—Microsoft Certified: Azure AI Engineer Associate and Microsoft Certified: Azure Data Engineer Associate—taking
these certifications to the next level. Essential data and AI expertise is to the digital revolution, and these updated certifications better-align to the evolving skills of real-world data and AI engineer roles.

**Are you proud to be certified? Share your story!**

The looking for people who have an inspiring story to share about why they got certified and how it impacted their life, career, or personal development. They’ll feature select stories starting at the next Microsoft Ignite March 2-4, 2021.

**Reconnect Series: Rolf McLaughlin**

This episode of the MVP series features Rolf McLaughlin, Microsoft Certified Trainer and Cloud Architect.

**New Microsoft Dynamics 365 learning paths: December 2020 roundup**

Explore the new role-based learning paths and modules released on Microsoft Learn in December 2020. Look at the latest free, online training that you can work through at your own pace. And check out our new learning paths and modules on fraud protection, expense management, and application development best practices.

**How to Troubleshoot Elastic Jobs in Azure SQL Database | Data Exposed**

In the final episode of this six-part series with Kate Smith, she walks us through some basic troubleshooting tasks related to Elastic Jobs in Azure SQL Database.

**DevOps for Data Science - Part 4 - DevOps Maturity Levels**

In this series on DevOps for Data Science, Buck Woody explains what DevOps is, and given you lots of resources to go learn more about it. Now we can get to the details of implementing DevOps in your Data Science Projects.

**Mid-Day Café 01-11-2021 Recording**
The first HLS Mid-Day Café and featured Microsoft's Raj Gopalakrishnan, Sr. Director and Principal Program Manager, Enterprise Engineering, Microsoft Teams. Raj presented on Microsoft Teams Voice and took attendees questions.

New transactable offers from Wymsical, CadDo, and Artivatic Data Labs in Azure Marketplace

Microsoft partners like Wymsical, CadDo, and Artivatic Data Labs deliver transact-capable offers, which allow you to purchase directly from Azure Marketplace. Learn more about these offers.

Azure Marketplace new offers – Volume 107

The Azure Marketplace ecosystem continues to expand. For this volume, 69 new offers successfully met the onboarding criteria and went live.

EVENTS

ITOps Talks Hybrid Event

Rick Clause, with the ITOps Talk team, is talking with folks online to collect their feedback and taking stock of what the rest of the technical event space has been doing over the last year. This event will take place on February 2. Rick will share a series of blog posts about the team is doing this and how the event will take place.

Education Webinar Series Jan 2021 - April 2021

Sessions will cover a range of topics including: Introductions to emerging technologies to help students get started, Best practices in integrating technology concepts into curriculum, and Real stories and examples from institutions and educators who have seen success and student impact from collaborating with Microsoft.

Webinar Series: Cloud services to advance your research

Discover how cloud services can help analyze, explore and share data that is key to advancing your research

Mid-Day Café Webcast Schedule

Mid-Day Café is a new, weekly, fast paced, live web series by the HLS Group.
Handy Resources

New Oracle to Postgres Migration Guide for Azure

Rolling out: a new (and detailed) migration guide for those of you who are migrating your Oracle workloads to our Azure Database for PostgreSQL managed database service.

Support tip – Update your Apple Configurator if Enrollments are Failing with Setup Assistant

This only impacts the iOS/iPadOS device enrollment using Apple Configurator – Setup Assistant – as documented here: [iOS/iPadOS device enrollment - Apple Configurator-Setup Assistant - Microsoft Intune | Microsoft Docs](https://aka.ms/MicrosoftTeamsDLP/). Only setup assistant workflow is impacted – all other iOS/iPad enrollment workflows are not affected.

Microsoft Teams DLP Playbook

This document provides an overview of how enterprise customers can deploy Microsoft Teams-DLP for protecting sensitive information that is traversing with-in or outside of the organization.

Enhanced Table Extraction from documents with Form Recognizer

This is a detailed walk through Enhanced Table Extraction from documents with Form Recognizer.

Bringing your ServiceNow Service Desk into Teams with AtBot

This article expands on on the technical integrations that can empower your bot in Teams. ServiceNow, Microsoft Cognitive Services and the Power Platform, all brought together into a
A cohesive solution through AtBot. You can employ this strategy for any bot in Teams, not just your service desk, but for the sake of this article, we will be focusing on IT support.

**Simplify Authentication with Managed Identities for Azure Resources | Data Exposed**

Managed Identities for Azure Resources can be leveraged to provide applications running on Azure Services with password-free access to Azure SQL databases and simplifying aspects like credential rotation and secrets management. In this episode of Data Exposed with Silvano Coriani, we’ll look at how it works and will see it in action.

**ASP.Net Core Application process failed to start due to Anti-virus scanning**

Find a detailed explanation on publishing an ASP.NET Core app to an IIS server.

**The latest on Azure Active Directory Spring Integrations**

Get started with the Azure Spring boot starter for Azure Active Directory, connect your application to an Azure AD tenant.

**Ten things you can implement to save costs in your Azure environment**

There are actions you can take when designing workloads or actions after your workloads are implemented to help save on costs. This video I look at ten things that you can do or implement that will help with your overall costs.

**Getting insights into the utilization of SQL Server licenses on Azure to optimize cost**

This covers How to reduce the cost of running SQL Server on Azure, Steps for Managing SQL Server licenses, Introducing a simple solution to help you manage SQL server license usage, Running the script, automating the process, stayin compliant, next steps.

**Are you running into Postgres connection issues on Azure?**

This post lists Postgres connection issues and patterns and all possible causes below—to give you a checklist you can use to investigate connection issues with the Single Server deployment option for Azure Database for PostgreSQL.
Troubleshooting Integration Service Environment Deployment Failure

Each ISE has its own dedicated storage and other resources that are kept separate from the "global" multi-tenant Logic Apps service. Internally it consists of four services: a Cloud Service, an App Service Environment (ASE), an API Management Service (APIM), and a Cache Service. When we deploy an ISE, we are actually deploying these four services in the background. Any one of the four service fails to deploy, the ISE deployment deems a failure.

Using Azure Key Vault to manage your secrets

This article tells you why you should use Azure KeyVault to store and manage your secrets. Furthermore, it takes you all the way from local development to deployed on Azure (there are some differences in how to authenticate).

8 new productivity hacks for frontline workers, managers, and IT

Whether working in back-to-back shifts where hand-offs cannot occur in person, connecting with corporate employees or consulting with remote company experts - Microsoft Teams has your frontline workers covered. In fact, Teams daily active usage more than doubled since March, primarily driven by chats/channels activity, which resembles frontline worker behavior.

Microsoft 365 Resources for Architecture – Data Resiliency – Deletion and Retention – Data Restore

This post provides documentation links to content that addresses how data in Microsoft 365 was safeguarded from a resiliency standpoint, retention standpoint, and the ability to recover the data.

Contactless secure printing for Universal Print with PriApps

PriApps enables users to securely release print jobs, track usage, apply print rules and quotas, and more.

Sizing Out Oracle Workloads for Azure Using an Oracle Statspack Report

Walk through how to use the Excel sizing template to estimate an Oracle workload without access to the AWR. This is actually quite easy to do with Oracle Statspack.
Linking storage accounts to your Workspace made easy with new Azure Portal UX

This capability complements Private Link but also serves Customer Managed Keys (CMK) scenarios, as explained below (you can use the same storage for all scenarios, or separate ones). Now, we’re releasing new Azure portal UX to make linking and configuration of linked storage accounts easier.

Five Essential Tips on Auto-grading for Microsoft Forms Quizzes

Whether it is your first time adding branching to create personalized formative assessments or you have been adding quizzes as Teams assignments for a long time, see some best practices on how to use the auto-grading feature in your Forms quizzes.

Connect Guru with Microsoft Teams for a Collaborative Wiki

The Guru app for Teams makes the transition from office to remote (and back again) seamless, and employees won’t feel like they’re missing information by not being in the office. Complement your real-time collaboration in Teams with expert-verified information so that regardless of where - or when - your teammates work, they are connected and aligned.

Intune Support Tip: Using ADMX for the Office Channel

This post will walk you through some background information and then provide three different approaches you can take to manage the updated Office Channels using Intune.

Azure for SAP SAPMNT & General Purpose share high-availability solution (SOFS use-case)

There are several possible solutions to achieve highly available SAPMNT for SAP Instance. Walk through SAP Clobal share and General Purpose File share.

Azure Service Fabric Application upgrade time

Have you ever wondered why your Service Fabric application upgrade is taking more time or have you observed deploying a new application is faster than doing upgrade to an existing app with the same code package? Details within this blog post provides insights.

Handling ingestion delay in Azure Sentinel scheduled alert rules
This blog addresses the delay challenge: understanding the impact of the ingestion delay and how to fix it.

How to manage your Hybrid Cloud environment with Azure Arc

This Azure Arc video shares the latest Azure Arc hybrid cloud management capabilities.

[Guest Blog] Unlocking more experiences with the cloud

This article was written by Archana Iyer, Microsoft Mixed Reality Program Manager for Object Anchors as part of our Humans of Mixed Reality Guest Blogger Series. Archana shares her personal journey into the Mixed Reality space and why she believes that mixed reality has a critical to play in society today.

[Customer Story] Sharepoint Online Team leverages DevTest Labs to create Testing Environments

There are several teams within Microsoft which use Azure DevTest Labs (DTL). SharePoint Online (SPO) team at Microsoft has created a solution, built on DTL, to solve the problem of making SPO testing environments readily available to SharePoint engineers – securely, at scale and with high availability – leveraging the strengths of DevTest Labs and Azure. This blog post is the first in a series of posts that highlights key parts of this solution.

How Exchange Online automatically cares for your public folder mailboxes (via AutoSplit)

Exchange Online automatically performs the public folder mailbox management so you may focus your time managing the actual public folders and their content. This is what is referred to as ‘AutoSplit’.

Device Management at Scale in Azure IoT Central

IoT Device management at scale is achieved in Azure IoT Central using the Jobs feature. Jobs provides device operators and developers the ability to group, streamline, orchestrate, and monitor updates to tens of thousands to millions of IoT devices and edge devices with an intuitive user experience & API.

Discover Data Types templates
Data types can help you achieve real-life goals more easily with the power and flexibility of Microsoft Excel. This post shares what you can do with the new data types and includes links to the templates to help you get started.

How to use tagging effectively (Part 2)

Tagging your Microsoft Defender for Endpoint devices by OU path; Getting our scripts to run: Execution Policy; Getting started with the Group Policy; Configuring the script in your Group Policy; Verify that your tagging was successful; Find your tagged device’s events via advanced hunting.

An Introduction to Power Virtual Agents for Microsoft Teams

Power Virtual Agents is a premium add-on to the Power Platform that allows you to create and deploy such bots.

Test Automation and EasyRepro: 03 - Extending the EasyRepro Framework

Learn how to extend EasyRepro selenium UI tests with this third part on our series about the EasyRepro test framework for automated UI tests of Dynamics 365!

Configuring Azure virtual network subnets with CIDR notation

For people new to networking, creating Azure Virtual Network subnets can be tricky. Learn how CIDR notation works to segment ranges of IP addresses.

Recurrence trigger not fired at specified frequency

There might be scenarios noticed where recurrence trigger did not fire at specified frequency. This blog tries to consolidate these recurrence behaviors.

App Registration Expiration Monitoring and Notifications

Provided is a solution to Azure services do not have a native feature to report on expiring App registrations. The purpose of the solution is to provide an automated mechanism of calculating and ingesting the expiration dates into Log Analytics and automatically notify resources when expiration is within threshold.
The Excel team recently announced the LAMDA formula. LAMBDA allows you to define your own custom functions using Excel's formula language. The team is hosting a series of LAMDA examples, where they apply the formula to real-life scenarios, inviting members to share their own examples and feedback.

Member of the Week

Riny van Eekelen

A member since September 04, 2019, Riny is very active in the Excel discussion space, starting topics and replying to members with help.