- Microsoft

Microsoft Build

May 25-27, 2021

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Modern Work

Keynotes

Technical Keynote Build the next generation of collaborative apps for hybrid work

Jeff Teper, CVP of Teams, OneDrive, and SharePoint Yina Arenas, Partner Group Program Manager Mary Anne Noskowski, Program Manager Archana Saseetharan, Group Product Manager

Tuesday, May 25, 12:00-12:30 PM PDT

Hybrid work is here to stay and driving better collaboration is top of mind for everyone. The needs of the hybrid worker are centered around collaborating with colleagues and reimaging business processes and require a new class of collaborative apps to help get work done. Join us to hear the latest on Microsoft Teams, Microsoft Graph, and Windows and how you can use these new tools and surfaces to build the next generation of productivity and collaboration experiences for hybrid work.

Microsoft: Into Focus with Scott Guthrie, Scott Hanselman, Rajesh Jha and Kevin Scott

Scott Guthrie, EVP, Microsoft Cloud + Al Group Scott Hanselman, Partner Program Manager Rajesh Jha, EVP, Experiences and Devices Kevin Scott, CTO and EVP, Technology & Research

Wednesday, May 26, 8:30-10:30 AM PDT Thursday, May 27, 12:30-2:30 AM PDT

Join our Into Focus hosts Filisha Shah, Seth Juarez, and Microsoft Partner Program Manager Scott Hanselman for a rapid-fire rundown of executive content, roundtable conversations, coding demos and more. Microsoft executives Scott Guthrie, Rajesh Jha, Kevin Scott, and an all-star lineup of special guests will be on hand to answer your audience questions and discuss the real-world impact of the developer news coming out of Microsoft Build. Late breaking news - Nicole Herksowitz, GM for Microsoft Teams, discusses the future of app development in a hybrid world with Rajesh Jha.

Breakout Sessions

What's new in Windows 10 for ALL developers

Kayla Cinnamon, Program Manager Craig Loewen, Program Manager **Deondre Davis, Program Manager**

BRK210 May 26, 2:00-2:30 PM PDT BRK210-R1 May 27, 6:00-6:30 AM PDT

Learn all that's new to support developers. We appreciate that you create many different solutions on Windows - and not all of them are targeted to the Windows platform. Hear about innovations with Terminal and WSL2, performance improvements and delighters like PowerToys and the Windows Package Manager. If you develop for web, cloud, or other platforms including Windows, this is for you.

→ Ask the Experts: Introducing Test Base, a new app validation for Windows Updates

ATEBRK210 May 27, 3:00-3:30AM PDT ATEBRK210-R1 May 27, 7:00-7:30AM PDT

Empowering developers with powerful tooling and enabling frictionless app adoption

Karthig Balendran, Product Manager Brian Nguyen, Senior Program Manager Emily Chen, Program Manager BRK215 May 25, 2:30-3:00 PM PDT

BRK215-R1 May 26, 6:30-7:00 AM PDT

Learn about the new developer tools available to you that will make building apps on Microsoft Teams simpler. We'll cover how these new tools allow you to easily build, test, host, publish and manage apps. Speak to how admins can help increase adoption of your app. And how we've now provided new experiences and mechanisms for users to discover and purchase your app.

→ Ask the Experts: Developer tools for building apps on Microsoft Teams and enabling app adoption

ATEBRK215 May 25, 3:30-4:00PM PDT ATEBRK215-R1 May 26, 7:30-8:00AM PDT

Learn how the most successful apps in Microsoft Teams plug into the platform to deliver customer value

Trent Hazy, Senior Program Manager Erin Bailie, Program Manager BRK240 May 26, 11:00-11:30AM PDT

BRK240-R1 May 27, 3:00-3:30AM PDT

















Hybrid work is here. And Microsoft Teams is fueling the innovation that will determine how collaborative - and productive - the next generation of experiences are. Come and see how customers and partners are building solutions on Teams that demonstrate the art of the possible and hear customer success stories to inspire your own.

→ Ask the Experts: Deliver value with apps that plug into the Microsoft Teams platform

ATEBRK240 May 26, 12:00-12:30PM PDT ATEBRK240-R1 May 27, 5:00-5:30AM PDT

What's new for Windows desktop application development

Andrew Clinick, Group Program Manager Thomas Fennel, Principal Program Manager Lead

BRK241 May 26, 1:00-1:30PM PDT BRK241-R1 May 27, 5:00-5:30AM PDT

Tap into the full power of a Windows PC with your desktop applications! See how we're unifying the developer platform through Project Reunion, enabling you to modernize without rewriting. You'll also learn about our work on WinUI (the native UI stack in Windows), Win32 and .NET apps and more. For enterprise developers and ISVs targeting Windows, this is the tech you need to know.

Ask the Experts: Microsoft Edge for Developers and IT Pros ATEBRK241 May 26, 3:00–3:30PM PDT

→ Ask the Experts: What's new for Developers for building Dual Screen Apps for the Surface Duo ATEBRK241-R1 May 27, 7:00-7:30AM PDT

Learn how to build exciting apps across meetings, chats, and channels within or outside Microsoft Teams

Manpratap Suri, Principal Program Manager Lead Ojasvi Choudhary, Program Manager Nikita Bokil, Program Manager Loki Meyburg, Senior Program Manager

BRK242 May 25, 3:30-4:00PM PDT

BRK242-R1 May 26, 7:30-8:00AM PDT

As work continues to evolve, Microsoft Teams will shape how the doing gets done. Join us and learn all that's new on the Teams platform. You'll hear about expanded features, customizable communications, APIs for hybrid scenarios and making interactions as inclusive and fun as can be. Teams is the future of work.

→ Ask the Experts: Building apps across meetings, chats, and channels within or outside Microsoft Teams

ATEBRK242 May 26, 1:30-2:00AM PDT ATEBRK242-R1 May 26, 11:00–11:30AM PDT

Build great discovery & collaboration apps for Microsoft 365 with new Microsoft Graph connector & Adaptive Card capabilities

Jeremy Thake, Principal Program Manager Lead

Rabia Williams, Cloud Developer Advocate

BRK243 May 26, 12:00-12:30PM PDT BRK243-R1 May 27, 4:00-4:30AM PDT

Microsoft Graph is a powerful way to bring your solutions data into Microsoft's enterprise-scale apps and experiences. In this session we'll show you how Microsoft Graph Connectors have evolved to provide even richer access for your data to enterprise search, eDiscovery and more. We'll go a step farther and demonstrate how you can use that same connector-fed data to create powerful cross-application workflows using our latest version of Adaptive Cards.

→ Ask the Experts: Bringing data into Microsoft 365 experiences using Microsoft Graph

ATEBRK243 May 26, 1:00-1:30PM PDT ATEBRK243-R1 May 27, 5:00-5:30AM PDT

Three new ways to enrich your productivity apps with Microsoft Graph tools and data

Beth Pan, Software Engineer Ayca Bas, Cloud Developer Advocate

BRK244 May 26, 3:00-3:30PM PDT

BRK244-R1 May 27, 7:00-7:30AM PDT

We're working hard to make it easy for you to enrich your app with Microsoft Graph data, by creating tools and services that are simple, powerful, and efficient. We'll start this session with a tour of the latest additions to the Microsoft Graph Toolkit, introduce you to rich notifications for Exchange resources, and give the details on our all-new Event Hub, our new approach to web hooks.

→ Ask the Experts: Enrich your productivity apps with Microsoft Graph tools and data

ATEBRK244 May 27, 2:30-3:00AM PDT ATEBRK244-R1 May 27, 6:00-6:30AM PDT

On-Demand Sessions

OD483 - Getting started with Microsoft Graph Data Connect

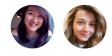
Nikolas-Laprade Charlebois, Senior Program Manager

Microsoft Graph Data Connect helps you build sophisticated insights that can transform the way you look at your organization. But getting started can be pretty simple. In this session join us as we walk you through the steps you'll need to know to get going. We'll help you set up your app, enable the connector and configure your Azure environment. We'll even help you find a sample data set you can use for experimentation.

OD498 - Build solutions that span across Microsoft Teams, Viva Connections and SharePoint

Vesa Juvonen, Program Manager

Learn how the SharePoint Framework enables you to build enterprise dev web solutions that span across Microsoft Teams, Viva Connections and SharePoint. SharePoint Framework













solutions built by customers and partners are used by tens of millions of end users each month. You can reach this audience by using industry standard technologies like Typescrypt, React, Node, and more.

OD505 - Seamlessly integrate your business solution into the Outlook experience by using Office add-ins

Juan Balmori, Senior Program Manager Hitesh Manwar, Senior Program Manager

Unleash your users' productivity with Outlook add-ins by seamlessly integrating your solution on the Outlook UEX using event driven add-ins. Learn about how to create event driven add-ins, the events you can use, and other cool new features in Outlook Extensibility.

OD508 - Building great apps for Microsoft Teams using the Fluent Design System

Alex Powell, Principal Design Manager E.J. Layne, Senior Program Manager

Microsoft Teams is making it easier than ever for developers to build delightful, productive apps with the updated Teams Platform and the Fluent Design System. Come learn how partners are already taking advantage of these new updates, and how you can do the same.

OD522 - Building Apps for Microsoft Teams and Web with Fluid Framework

Dan Roney, Senior Program Manager Sam Broner, Senior Software Engineer

Check out how software companies and open-source community have built on top of the Fluid Framework to enable real-time collaborative scenarios. Fluid Framework is a client-side web technology for powering collaborative experiences. Whether you are bringing collaboration into your Teams apps or SaaS apps, prototype with Fluid Framework upcoming developer previews.

OD531 - Enlighten your Windows app with Microsoft Graph

Nikola Metulev, Principal Software Engineering Lead Michael Hawker, Senior Software Engineer

Take advantage of thousands of APIs across all Microsoft 365 experiences to make your application more integrated, natural, and productive for you users. In this session, we will demonstrate how to auth users and call Microsoft Graph APIs in few lines of code. Through live code, we will show you how to roam user data and integrate Microsoft Graph in a meaningful way, such as contextually leveraging Microsoft ToDo tasks or @at mentioning people directly in your app.

OD534 - Integrate with Microsoft Teams data using Microsoft Graph

Nick Kramer, Principal Program Manager

Microsoft Graph lets you read and write all the data behind Microsoft Teams -- the messages, the chats and channels, the files, the meetings, the users. Learn how to use these APIs to create structured conversations, to monitor compliance with corporate policy, and to bootstrap users into Teams, and how to use permissions to make your app secure and easy to deploy.

OD546 - Application design and development for Android dual screen and foldable devices

Guy Merin, Senior Director of Engineering Andy Himberger, Principal Software Engineer

Foldable devices are an emerging mobile form factor. Here we introduce you to the features and functionality of the Surface Duo foldable device, explore the device emulator and talk about how to adapt your existing apps to leverage the power of these form factors. We explore best development practices and design challenges creating additional application value for your users on these devices, including code samples and a review of other developer and design resources available.

OD552 - Microsoft Edge: State of the platform

Scott Low, Sr PM Manager Zoher Ghadyali, Program Manager

Microsoft Edge brings a compelling and consistent platform and tools for developers. As our legacy browsers phase out of support, Edge will soon be the only supported browser from Microsoft on Windows 10. Join us to learn about the latest across the Edge platform, tools, and web apps.

OD553 - Got Data? Need a front end? Excel add-ins to the rescue!

Alison McKay, Developer Writer II Keyur Patel, Principal Program Manager

Harness the full power of JavaScript to empower your users to super charge their reporting and analysis in Excel. Learn about new capabilities like Contextual Tabs and WebView2 for modern experiences, and how you can create compelling experiences with less development time with the AddFromBase64 API.

Interstitial Programming

→ Reimagine the meeting experience by building Microsoft Teams apps for meetings

STUDIO20 May 26, 7:00-7:30AM PDT

Azure Communication Services with **Microsoft Teams interoperability** STUDIO04 May 25, 11:45AM-12:00PM PDT

- Microsoft Graph SDKs STUDIO 27 May 26, 12:30–1:00PM PDT
- Microsoft 365 App certification STUDIO33 May 27, 2:30–3:00AM PDT
- Morgan Stanley: Operating at the speed of the international finance with WebView2

















- Office Scripts: Automate your workflows in Excel on the web STUDIO38 May 27, 4:30-5:00AM PDT
- Developing on top of Microsoft Search STUDIO14 May 26, 3:45-4:00AM PDT
- MyBuild American Airlines joins Customer Tech Talks to discuss using PowerApps and Teams to create a better system for frontline workers

STUDIO36 May 27, 3:30-4:00AM PDT

Product Roundtables

Join Microsoft product teams and your peers for interactive roundtable discussions to share your experiences and collaboratively problem-solve to shape the future of products you use!

→ Sign up at Build Product Roundtables

Microsoft Teams

- Extend Azure Communication Services with Microsoft Teams Interoperability CON-PRT119 May 26, 12:00–1:00PM PDT
- → Building apps for Teams Mobile CON-PRT122 May 26, 1:30-2:30AM PDT
- → Building the Future of Employee Experiences: **Extending Microsoft Viva Connections** CON-PRT123 May 27, 5:00-6:00AM PDT
- → Building the Microsoft 365 PnP community together with youlet's define how to make this better CON-PRT124 May 27, 7:00-8:00AM PDT
- Future of Monetization of Apps and Services with Microsoft Teams CON-PRT133 May 26, 7:30-8:30AM PDT
- Future of Monetization of Apps and Services with Microsoft Teams CON-PRT135 May 26, 1:00-2:00PM PDT CON-PRT135-R1 May 27, 6:00-7:00AM PDT
- Help shape the updates to Teams Developer Tooling CON-PRT137 May 25, 9:30–10:30AM PDT CON-PRT137-R1 May 26, 5:30-6:30AM PDT
- Help shape the updates to Teams Developer Tooling CON-PRT139 May 25, 12:00-1:00PM PDT
- Teams Meetings Platform Integrations CON-PRT147 May 26, 4:00-5:00AM PDT CON-PRT147-R1 May 27, 5:00-6:00AM PDT
- Using SharePoint Framework across the Microsoft 365 Platform - Future focus areas CON-PRT169 May 26, 6:30-7:30AM PDT

- STUDIO18 May 26, 6:00–6:30AM PDT
- Developer Tips & Tricks | App Development for **Dual Screen and Android** STUDIO42 May 27, 6:30-7:00AM PDT

Windows

- All Things Input on Windows May 26, 1:00-2:00PM PDT
- Improving UI development CON-PRT139 May 25, 12:00-1:00PM PDT
- Influence the future of what's next with Cortana CON-PRT141 May 25, 2:30–3:30PM PDT CON-PRT141-R1 May 26, 6:30-7:30AM PDT
- → Windows Community Toolkit CON-PRT166 May 26, 3:00-4:00PM PDT CON-PRT166-R1 May 25, 9:30-10:30AM PDT
- → Your application + Our Azure = Confidence CON-PRT167 May 25, 2:30-3:30PM PDT
- Windows Package Manager May 25, 10:30-11:30AM PDT

Office Add-ins

- Add-ins Platform User **Experience Round Table** CON-PRT102 May 26, 6:00-7:00AM PDT
- Shaping the future of Office Scripts CON-PRT164 May 25, 1:30-2:30PM PDT CON-PRT164-R1 May 26, 7:30-8:30AM PDT

Microsoft Graph

- Microsoft Graph Connectors CON-PRT148 May 25, 2:30-3:30PM PDT CON-PRT148-R1 May 26, 2:00-3:00PM PDT
- Microsoft Graph Toolkit CON-PRT149 May 25, 3:30-4:30PM PDT CON-PRT149-R1 May 26, 5:30-6:30AM PDT
- Microsoft Search for Developers CON-PRT150 May 25, 1:30-2:30PM PDT

Learn more

Table Topics

→ Getting started with feature flagging CON048 May 26, 3:00-3:30PM PDT

Learn Live

- Develop apps with the Microsoft Graph Toolkit CON061 May 26, 4:00-5:00AM PDT
- → Integrate your app with Microsoft Teams using webhooks and connectors CON066 May 27, 7:00-8:15AM PDT

One-to-One Consultations

- Leveraging Microsoft Graph APIs in your Microsoft Teams apps
- Building experiences across meetings, chats, and tabs in Microsoft Teams with Adaptive Cards
- Working with Microsoft Graph
- Microsoft Identity Platform
- Building Office Add-ins
- Microsoft Edge Deployment and Compatibility
- Build with SharePoint Framework