



Azure Updates From Microsoft Ignite

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About Me



- Cloud Architect at Kiewit Corp
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- Organizer, Omaha Azure User Group
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- #AzureHeroes Community & Content Hero
- Listed among the “Top 50 Microsoft Azure Blogs, Websites & Influencers in 2020”



Announcements

Azure Orbital Service

<https://azure.microsoft.com/en-us/services/orbital/>

Azure Communication Services

<https://docs.microsoft.com/en-us/azure/communication-services/overview>

Azure Data Dog Integration – in public preview

<https://azure.microsoft.com/en-au/updates/datadog-integration-with-azure-public-preview/>

Private Azure Marketplace – in public preview

<https://docs.microsoft.com/en-us/marketplace/create-manage-private-azure-marketplace>

Announcements

Azure Advisor Score

<https://docs.microsoft.com/en-us/azure/advisor/azure-advisor-score>

Microsoft Cloud For Healthcare

<https://www.microsoft.com/en-us/industry/health/microsoft-cloud-for-healthcare>

Azure VMWare solution – now in GA

<https://azure.microsoft.com/en-us/services/azure-vmware/>

Azure Certified Device Program

<https://azure.microsoft.com/en-us/updates/announcing-the-unified-azure-certified-device-program/>

Azure App Services

App Service Premium V3 Plan / Reserved Instances (RI)

<https://techcommunity.microsoft.com/t5/apps-on-azure/migrate-modernize-net-applications-with-azure/ba-p/1696499>

Windows Containers support now GA

App Service Environments v3

Isolated v2 plan in public preview in October

Azure Logic Apps

<https://techcommunity.microsoft.com/t5/azure-developer-community-blog/new-logic-apps-runtime-performance-and-developer-improvements/ba-p/1645335>

Local development support using new VS Code extension

New runtime hosting flexibility

New Designer

Support for multiple workflows into a single logic app

Stateless workflows

Azure Infrastructure

New data center coming up in Arizona – West US 3

Availability zones available in Canada Central and Australia East

Azure Resource Mover

<https://docs.microsoft.com/en-us/azure/resource-mover/overview>

Zone to zone disaster recovery for Azure VMs

<https://docs.microsoft.com/en-us/azure/site-recovery/azure-to-azure-how-to-enable-zone-to-zone-disaster-recovery>

Azure Backup Center

<https://docs.microsoft.com/en-us/azure/backup/backup-center-overview>

Azure Kubernetes Service

The AKS Stop/Start cluster feature in public preview

<https://docs.microsoft.com/en-us/azure/aks/start-stop-cluster>

Azure Policy add on for AKS now GA

<https://docs.microsoft.com/en-us/azure/governance/policy/concepts/policy-for-kubernetes>

Azure Kubernetes Services(AKS) on Azure Stack HCI - currently in preview

<https://docs.microsoft.com/en-us/azure-stack/aks-hci/overview>

Azure Arc Updates

Azure Arc Enabled Servers now in GA

<https://docs.microsoft.com/en-us/azure/azure-arc/servers/overview>

Azure Arc-enabled Kubernetes in public Preview

<https://docs.microsoft.com/en-us/azure/azure-arc/kubernetes/overview>

Azure Arc-enabled SQL Server in public Preview

<https://devblogs.microsoft.com/azure-sql/preview-of-azure-arc-enabled-sql-server-is-now-available/>

Azure Arc Enabled Data Services in public Preview

<https://docs.microsoft.com/en-us/azure/azure-arc/data/overview>

Azure AI

Azure Cognitive Search

- Private Endpoints now GA
- Managed Identities now GA

Azure Cognitive Services

- Metrics Advisor Preview
<https://docs.microsoft.com/en-us/azure/cognitive-services/metrics-advisor/overview>
- Spatial Analysis Preview
- Anomaly Detector GA

Azure Machine Learning

- Designer now GA
- Automated ML is now GA

Azure Data

Azure Cache for Redis – New Tiers

- Enterprise
- Enterprise Flash

<https://azure.microsoft.com/en-us/pricing/details/cache/>

Azure Cosmos DB – new serverless option

- <https://docs.microsoft.com/en-us/azure/cosmos-db/serverless>

Azure Database for PostgreSQL and MySQL

- Flexible Server – a new deployment option in preview
- <https://azure.microsoft.com/en-us/updates/azure-database-for-postgresql-flexible-server-now-in-preview/>

Azure Data

Azure SQL Edge GA

<https://docs.microsoft.com/en-us/azure/azure-sql-edge/overview>

Azure Blob time tracking and access time-based lifecycle management preview

<https://azure.microsoft.com/en-us/updates/azure-blob-access-time-tracking-and-access-timebased-lifecycle-management-preview/>

Delta Engine For Azure Databricks

<https://docs.microsoft.com/en-us/azure/databricks/delta/optimizations/>

Important Links

Ignite Website - <https://myignite.microsoft.com/>

Ignite Book of News: <https://news.microsoft.com/ignite-2020-book-of-news/>

Cloud Skills Challenge - <https://docs.microsoft.com/en-us/learn/certifications/microsoft-ignite-cloud-skills-challenge-2020-free-certification-exam>

Watching Ignite Sessions on demand

The screenshot shows the Microsoft Ignite session page for "Building Digital Resilience" by Satya Nadella. The page is dark-themed with a background image of colorful, floating rectangular blocks. The session is marked as "ON DEMAND" and is scheduled for Tuesday, September 22, from 10:15 AM to 11:15 AM CDT, with a duration of 60 minutes. The speaker is Satya Nadella from Microsoft. A large play button is centered over the session title. On the right side, there are buttons for "Remove" and "Save to backpack". Below these, a section titled "Other session times" lists two alternative times: Tuesday, September 22, from 6:15 PM to 7:15 PM CDT (60 minutes), and Wednesday, September 23, from 2:15 AM to 3:15 AM CDT (60 minutes). A "Resources" section includes links to "Download Video", "Download Transcript", "Download Resources", and "Learn Collection". At the bottom left, there are session tags, including "Session type: #Key Segment".

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Building Digital Resilience

ON DEMAND Tuesday, September 22 | 10:15 AM - 11:15 AM CDT | Duration 60 minutes

Speaker: Satya Nadella | Microsoft

Remove **Save to backpack**

Other session times

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Resources

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Session tags Session type: #Key Segment

thank
you