

AZURE ANNOUNCEMENTS NEWSLETTER

May 14th, 2021 – May 20th, 2021

Announcements Summary

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Announcements Details

Azure Service: API Management

Updated Features

We started a regular Azure API Management service update on May 5, 2021. It includes the following new features, bug fixes, and other improvements. New Features: You can now validate the client certificate with the new <validate-client-certificate> policy. Documentation and support in the Azure portal are coming soon. The Visual Studio Code extension now supports policy debugging for self-hosted gateways running locally. The Visual Studio Code extension now supports Dapr and validation policies. The developer portal now supports resource owner password grant flow. The new Ciphers + Protocols page in the Azure portal lets you manage API gateways' cipher and protocol configuration and displays a warning if a weak cipher or protocol is enabled. The Locations page in the Azure portal lets you now configure Availability Zones. You can now apply validation policies with the visual policy editors in the Azure portal, without writing any policy code. The timeout attribute of the send-request policy now supports policy expressions.

Announcement: [General availability: Azure API Management updates - May 2021](#) | [Azure updates](#) | [Microsoft Azure](#)

Documentation: [Release Release - API Management service: May, 2021](#) · [Azure/API-Management](#) · [GitHub](#)

Azure Service: Azure Architecture Center

Documentation Updates

Use a demand forecasting model for price optimization

Documentation: [Demand forecasting and price optimization - Azure Solution Ideas | Microsoft Docs](#)

Documentation Updates

Environment monitoring and supply chain optimization with IoT

Documentation: [Environment monitoring and supply chain optimization with IoT - Azure Solution Ideas | Microsoft Docs](#)

Documentation Updates

Suggest content tags with deep learning and NLP.

Documentation: [Sequential Convoy - Azure Architecture Center | Microsoft Docs](#)

Documentation Updates

An update to Security Monitoring in Azure guidance: Health modeling refers to the activities that maintain the security posture of a workload through monitoring. These activities can highlight, if the current security practices are effective or are there new requirements.

Documentation: [Security monitoring in Azure - Azure Architecture Center | Microsoft Docs](#)

Azure Service: Bastion

General Availability

Azure Bastion and VNet peering can be used together. When VNet peering is configured, you don't have to deploy Azure Bastion in each peered VNet. This means if you have an Azure Bastion host configured in one virtual network (VNet), it can be used to connect to VMs deployed in a peered VNet without deploying an additional Bastion host.

Announcement: [General availability: VNET peering support for Azure Bastion | Azure updates | Microsoft Azure](#)

Documentation: [VNet peering and Azure Bastion architecture | Microsoft Docs](#)

Azure Service: Blockchain Service

Retiring Features

Based on recent changes in the blockchain industry and the growing business needs of our customers, we are collaborating with ConsenSys, one of our blockchain technology providers, to offer a managed offering of their blockchain ledgers on Azure. As a result of this, combined with lowered interest in our existing offering, we are retiring Azure Blockchain Service on 10 September 2021. ConsenSys is an industry leader in Ethereum solutions, with products to support a range of blockchain applications. As a preferred destination for Azure Blockchain Service users, ConsenSys will offer Quorum Blockchain Service, a service built on ConsenSys Quorum®. Because it's built on the same Quorum technology, it's fully compatible with Azure Blockchain Service and will provide a seamless migration experience. We know that Blockchain remains an important service to your workload and recommend you transition to the ConsenSys Quorum Blockchain Service before Azure Blockchain Service is retired on 10 September 2021.

Announcement: [Action Required: Migrate your Azure Blockchain Service data by 10 September 2021 | Azure updates | Microsoft Azure](#)

Documentation: [Azure Blockchain Service retirement notification and guidance - Azure Blockchain | Microsoft Docs](#)

Azure Service: IoT Hub

General Availability

Today we are sharing the general availability of Azure Active Directory (AD) based access control for IoT Hub service APIs. You can now grant specific service API access permissions to users, service principals, and managed identities from your Azure AD tenant using Azure's Role-based access control (RBAC).

Announcement: [General availability: IoT Hub service API support for Azure Active Directory based access control | Azure updates | Microsoft Azure](#)

Documentation: [Secure service connection to IoT Hub using Azure AD and RBAC - Microsoft Tech Community](#)

Azure Service: Key Vault

General Availability

We are announcing that we are taking the next step in our commitment to the resilience and availability of Azure Key Vault service. Key Vault is now being offered at a 99.99% availability SLA, an improvement over our previous 99.9% SLA. With this update, Azure Key Vault guarantees that valid Key Vault requests will have availability 99.99% of the time. This change is the result of our ongoing promise to safeguard and maintain control of keys and other secrets in Azure.

Announcement: [General availability: Azure Key Vault SLA raised to 99.99% | Azure updates | Microsoft Azure](#)

Documentation: [SLA for Key Vault | Microsoft Azure](#)

Azure Service: Purview

Preview Features

Azure Purview now supports private endpoints allowing clients and users on a private network to securely access the catalog over a Private Link. Azure Purview also supports scanning sources in private networks or Vnets, both on-premises and in Azure, using a self-hosted IR and ingestion private endpoints over a Private Link, ensuring end-to-end network isolation.

Announcement: [Azure Purview now supports Private Endpoints in public preview | Azure updates | Microsoft Azure](#)

Documentation: [Use private endpoints for secure access to Purview - Azure Purview | Microsoft Docs](#)

Azure Service: Virtual Network

Preview Features

We are announcing public preview of Azure VPN Client for macOS with support for native Azure AD, certificate-based, and RADIUS authentication for OpenVPN protocol. Native Azure AD authentication support is highly desired by organizations as it enables user-based policies, conditional access, and multi-factor authentication (MFA) for P2S VPN. Native Azure AD authentication requires both Azure VPN gateway integration and the Azure VPN Client to obtain and validate Azure AD tokens. With the Azure VPN Client for macOS, customers can use user-based policies, Conditional Access, as well as Multi-factor Authentication (MFA) for their Mac devices.

Announcement: [Public preview of Azure VPN Client for macOS | Azure updates | Microsoft Azure](#)

Documentation: [Configure VPN clients for P2S OpenVPN protocol connections: Azure AD authentication: macOS: Preview - Azure VPN Gateway | Microsoft Docs](#)