Update network configuration to allow communication with new IP addresses

Last updated by | Ranjith Katukojwala | Mar 7, 2023 at 11:41 AM PST

Contents

NOTE: Please refer our public documentation for latest updates from PG on this issue:

https://docs.microsoft.com/en-us/azure/data-factory/self-hosted-integration-runtime-troubleshoot-guide#receiving-email-to-update-the-network-configuration-to-allow-communication-with-new-ip-addresses ⤢

Also adding the current updates from the article in this TSG.

Issue

Customers are receiving email notification to update their network configuration to allow communication with new IP addresses for Azure Data Factory by 8 November 2020:

Update your network configuration to allow communication with new IP addesses for Azure Data Factory by 8 November 2020

Action recommended: Allow communication with new IP addresses for Azure Data Factory by 8 November 2020

MA Microsoft Azure
    To

↩ Reply   ↩ Reply A

Microsoft Azure

Update your network configuration to allow communication with new IP addesses for Azure Data Factory by 8 November 2020

You're receiving this email because you use Data Factory.

As we improve our network technology, we're adding new IP addresses for Data Factory on **8 November 2020**.

If you use blocking network rules, you'll need to allow communication with the new IP addresses unless your network rules also use the virtual network service tag.

Recommended action

To avoid service disruptions, update your network configuration to allow communication with new Data Factory IP addresses by 8 November 2020:

Region	New IP addresses
East US	20.49.111.0/29
West US	52.250.228.0/29

More information

How to determine if you are impacted by this notification

This notification impacts the following scenarios:

Scenario 1: Outbound communication from Self-hosted Integration Runtime running on premises behind the corporate firewall

How to determine if you are impacted:

- You are not impacted if you are defining firewall rules based on FQDN names using the approach described in this document: firewall configuration and allow list setting up for ip address.
- You are impacted however if you are explicitly whitelisting outbound IPs on your corporate firewall.

Action to take if you are impacted: notify your network infrastructure team to update your network configuration to use the latest Data Factory IP addresses by November 8, 2020. To download the latest IP addresses, go to service tags IP range download link.

Scenario 2: Outbound communication from Self-hosted Integration Runtime running on an Azure VM inside customer managed Azure virtual network

How to determine if you are impacted:

- Check if you have any outbound NSG rules in your private network which contains Self-hosted Integration Runtime. If there are no outbound restrictions, then there is no impact.

- If you have outbound rule restrictions, check if you use service tag or not. If you use service tag, then no need to change or add anything as the new IP ranges is under existing service tag.

Port	Protocol	Source	Destination	Action
443	Any	VirtualNetwork	DataFactory	✅ Allow

- You are impacted however if you are explicitly whitelisting outbound IP addresses on your NSG rules setting on the Azure virtual network.

Action to take if you are impacted: notify your network infrastructure team to update NSG rules on your Azure virtual network configuration to use the latest Data Factory IP addresses by November 8, 2020. To download the latest IP addresses, go to service tags IP range download link.

Scenario 3: Outbound communication from SSIS Integration Runtime in customer managed Azure virtual network

- Check if you have any outbound NSG rules in your private network which contains SSIS Integration Runtime. If there are no outbound restrictions, then there is no impact.
- If you have outbound rule restrictions, check if you use service tag or not. If you use service tag, then no need to change or add anything as the new IP ranges is under existing service tag.
- You are impacted however if you are explicitly whitelisting outbound IP address on your NSG rules setting on the Azure virtual network.

Action to take if you are impacted: notify your network infrastructure team to update NSG rules on your Azure virtual network configuration to use the latest Data Factory IP addresses by November 8, 2020. To download the latest IP addresses, go to service tags IP range download link.

Additional Information:

- **Icm References:** Ava Link ↗
- **Author:** seaswara; vimals
- **Reviewer:** vimals
- **Keywords:**

How good have you found this content?