

# ARM deployment failing with error - The request content size exceeds the maximum size of 4 MB

Last updated by | Jackie Huang | Jan 4, 2022 at 12:24 AM PST

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## Issue

ARM deployment failing using PowerShell. Getting error:



Error: Code=RequestContentTooLarge; Message=The request content size exceeds the maximum size of 4 MB

## Symptoms


Customer is doing a Data Factory deployment using ARM templates either through PowerShell or CI-CD pipeline

## Resolution

This issue can happen due to size of the ARM template. Customer should use Linked templates due to ARM template limits. Refer articles below:

- ARM Template Limits: <https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/template-best-practices#template-limits> 
- Using linked and nested templates when deploying Azure resources: <https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/linked-templates> 

## Additional Information:

- **Icm References:** [lcm Link](#) 
- **Author:** vimals
- **Reviewer:** vimals
- **Keywords:**

**How good have you found this content?**

4/5/23, 9:50 PM

ARM deployment failing with error - The request content size exceeds the maximum size of 4 MB - Overview

