

You cannot remove CMK settings to existing factory

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

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Issue

Deployment failing with the following error:

```
[error]At least one resource deployment operation failed.  
[error]RemovedCMKToExistingFactory: Update factory failed. You cannot remove CMK settings to existing factory  
[error]Task failed while creating or updating the template deployment.
```

Resolution

The issue is most likely due to customer has turned on global parameters turned on for the data factory. As described in the documentation below, we currently have a limitation such that CMK(customer-managed key) and global parameters cannot be deployed in ARM template together.

<https://docs.microsoft.com/en-us/azure/data-factory/author-global-parameters#cicd> [↗](#)

"Adding global parameters to the ARM template adds a factory-level setting that can override other factory-level settings such as a customer-managed key or git configuration in other environments. If you have these settings enabled in an elevated environment such as UAT or PROD, it's better to deploy global parameters via a PowerShell script in the steps highlighted below."

<https://docs.microsoft.com/en-us/azure/data-factory/author-global-parameters#deploying-using-powershell> [↗](#)

Additional Information:

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

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