Error while publishing: Cannot proceed because the resource payload is more than allowed limit

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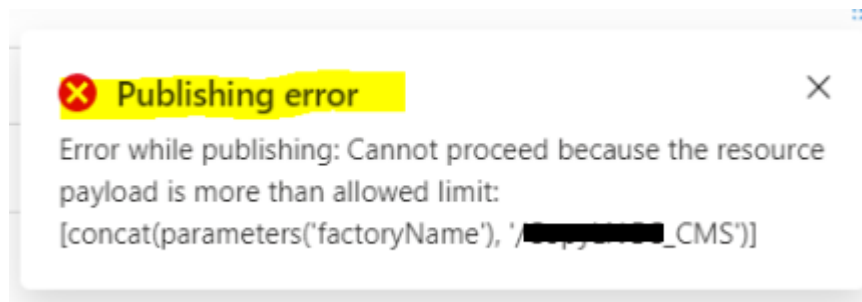
Contents

Issue

Customer encountered the following error during publishing:

Error while publishing: Cannot proceed because the resource payload is more than allowed limit:
[concat(parameters('factoryName'), '/XXXXXX_CMS')]

Investigation

PG reviewed the ARM template and found that pipeline "XXXXXX_LNGC" has an array for pipeline parameters that was too large.

```
"activities": [
    {
        "name": "ActivityName",
        "type": "ForEach",
        "userProperties": [],
        "typeProperties": {
            "items": {
                "value": "@pipeline().parameters.cw_items",
                "type": "Expression"
            },
```

The pipeline parameter cw_items was an array of copyActivity.translator.mappings which was really large in size, causing the failure during pipeline publish.

Resolution

Check the customer's ARM template and check if any property is really large. In this case customer was passing parameters to his pipeline and using ForEach activity, which made the template really large in size.

Recommendation is to put this large array of information in a storage account and using a Lookup activity to fetch it for use in the pipeline.

Additional Information:

- **Icm References:** Icm Link ↗
- **Author:** vimals
- **Reviewer:** vimals
- **Keywords:**

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