

Cannot connect to git repo

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

Contents

- [Issue](#)
- [Resolution](#)
- [How to check DevOps permission:](#)

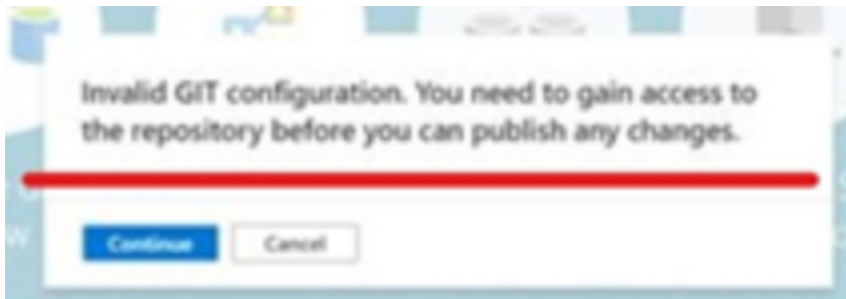
Issue

Customer cannot connect to Git repo, when logging into ADF. They may get different error, so try the steps in the resolution section before reaching out to Ava or PG:

1. "Retrieve GitHub Access Token. The personal access token is invalid. Please provide a valid token.



2. Invalid GIT configuration. You need to gain access to the repository before you can publish any changes.



Resolution

- The issue could be because of the token is expiring or something and keeps checking the old token stored in cache. Ask customer to clear cache and cookies (all cache/cookies, not only last week or recent) or using incognito mode should fix the issue.
- Check with customer if they have any policies on their GitHub settings that might be blocking/expiring the token.
- Check if customer is using MFA (multi-factor auth) for their repo (git or devops). Workaround is, if the user tries straight from the portal they will get the error. But if they go to a new tab in the same browser and sign into the devops (with MFA), then try again in the data factory tab, then it works.

- Check if the user has appropriate permissions to read and write to the [GitHub](#) or [Azure DevOps](#) repository.
 - Author with GitHub Integration: <https://docs.microsoft.com/en-us/azure/data-factory/source-control#author-with-github-integration>
 - Author with Azure DevOps Git Integration: <https://docs.microsoft.com/en-us/azure/data-factory/source-control#author-with-azure-repos-git-integration>

NOTE: Customer needs to have the following permissions for publishing changes to repo: <https://docs.microsoft.com/en-us/azure/data-factory/source-control#permissions>

- Try to disconnect and re-bind DevOps Account to the Data Factory.
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How to check DevOps permission:

1.

Additional Information:

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

How good have you found this content?

