[Troubleshoot common problems when using Terraform on Azure | Microsoft Docs](https://docs.microsoft.com/en-us/azure/developer/terraform/troubleshoot)

**Cause**: As of this writing, the Terraform script that runs in Cloud Shell overwrites the ARM\_SUBSCRIPTION\_ID and ARM\_TENANT\_ID environment variables using values from the current Azure subscription. As a result, if the service principal referenced by the environment variables doesn't have rights to the current Azure subscription, any Terraform operations will fail.

**Error acquiring the state lock**

**Error message:**

*Error: Error acquiring the state lock; Error message: 2 errors occurred:  
\* state blob is already locked  
\* blob metadata "terraformlockid" was empty  
Terraform acquires a state lock to protect the state from being written by multiple users at the same time. Please resolve the issue above and try again. For most commands, you can disable locking with the "-lock=false" flag, but this is not recommended.*

Ensure proper service principle they are use or not according to subscription.

[azurerm\_automation\_account | Resources | hashicorp/azurerm | Terraform Registry](https://registry.terraform.io/providers/hashicorp/azurerm/latest/docs/resources/automation_account)