

AzureStack – VSTS- Infrastructure

AAD (PublicCloud)



Authenticate using a
ServicePrincipal for VSTS



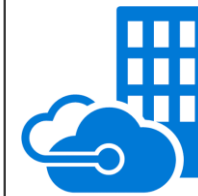
AzureStack Jumpbox

VSTS



Build Agent

VPN



Azure Stack

Assign RBAC role Contributor
or Owner to VSTS
ServicePrincipal

Links:

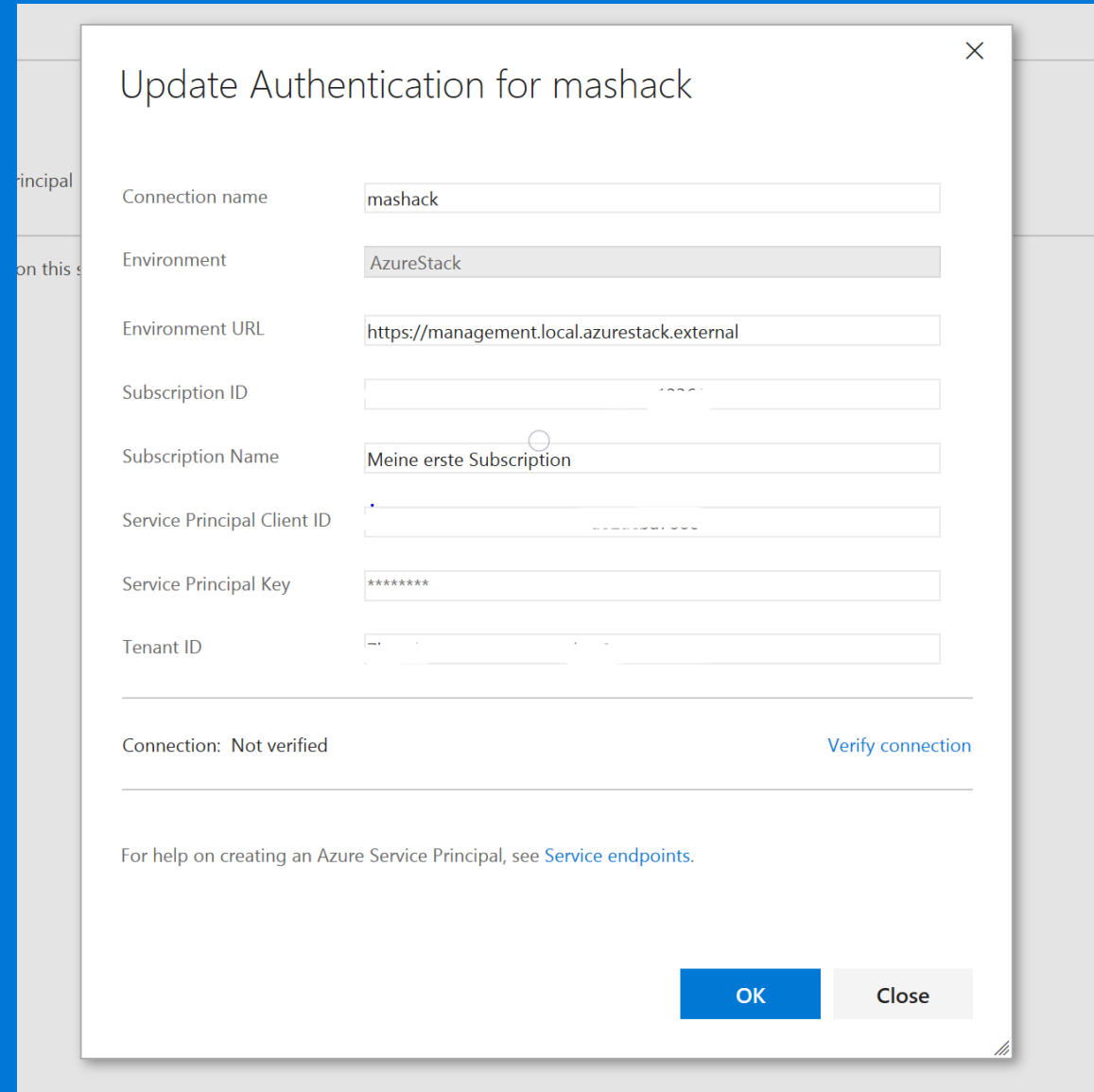
<https://github.com/CSA-OCP-GER/mashack2018>

VSTS BuildAgent, SPN StepByStep:

<https://docs.microsoft.com/en-us/azure/azure-stack/user/azure-stack-solution-pipeline>

VSTS AzureStack Service Endpoint:

VSTS Project -> Settings -> Services
-> NewServiceEndpoint ->
Azure Resource Manager



The screenshot shows a dialog box titled "Update Authentication for mashack" with a close button (X) in the top right corner. The dialog contains several input fields for configuring the service principal authentication:

- Connection name: mashack
- Environment: AzureStack (selected from a dropdown)
- Environment URL: https://management.local.azurestack.external
- Subscription ID: (empty field)
- Subscription Name: Meine erste Subscription
- Service Principal Client ID: (empty field)
- Service Principal Key: (masked with asterisks)
- Tenant ID: (empty field)

Below the input fields, there is a status section that reads "Connection: Not verified" and a "Verify connection" link. At the bottom of the dialog, there are "OK" and "Close" buttons. A help link is also present: "For help on creating an Azure Service Principal, see [Service endpoints](#)."