Discover Workshop: Modern Cloud Apps with Micro Service architecture on Azure with Immeo: Lab setup guide

Create repository on GitHub

1. Go to https://github.com/ and sign-in with your existing account or create a new account
2. Create repository with name "Fabmedical". For detailed instructions on how to create new repository see Task 7, step 1-5 on https://github.com/microsoft/MCW-Cloud-native-applications/blob/master/Hands-on%20lab/Before%20the%20HOL%20-%20Cloud-native%20applications.md#task-7-create-a-github-repository
3. Create personal GitHub access token with "repo" access. - https://docs.github.com/en/github/authenticating-to-github/creating-a-personal-access-token

Commit lab code to your own repository

Install git client if you do not have one, https://git-scm.com/book/en/v2/Getting-Started-Installing-Git

1. Clone source repository
   You can choose either to clone the MS source repository or the Immeo prepared repository. The difference is that the Immeo repository includes many of the files to be created during the lab with .bak extension.

   If using the Immeo repository beware that the top folder structure will be slightly different. The content-api, content-web folders are in ~/Fabmedical instead of ~/MCW-Cloud-native-applications/Hands-on\ lab/lab-files/developer/
   MS source files: git clone https://github.com/microsoft/MCW-Cloud-native-applications.git
   Immeo source files: git clone https://github.com/immeorfj/Fabmedical.git

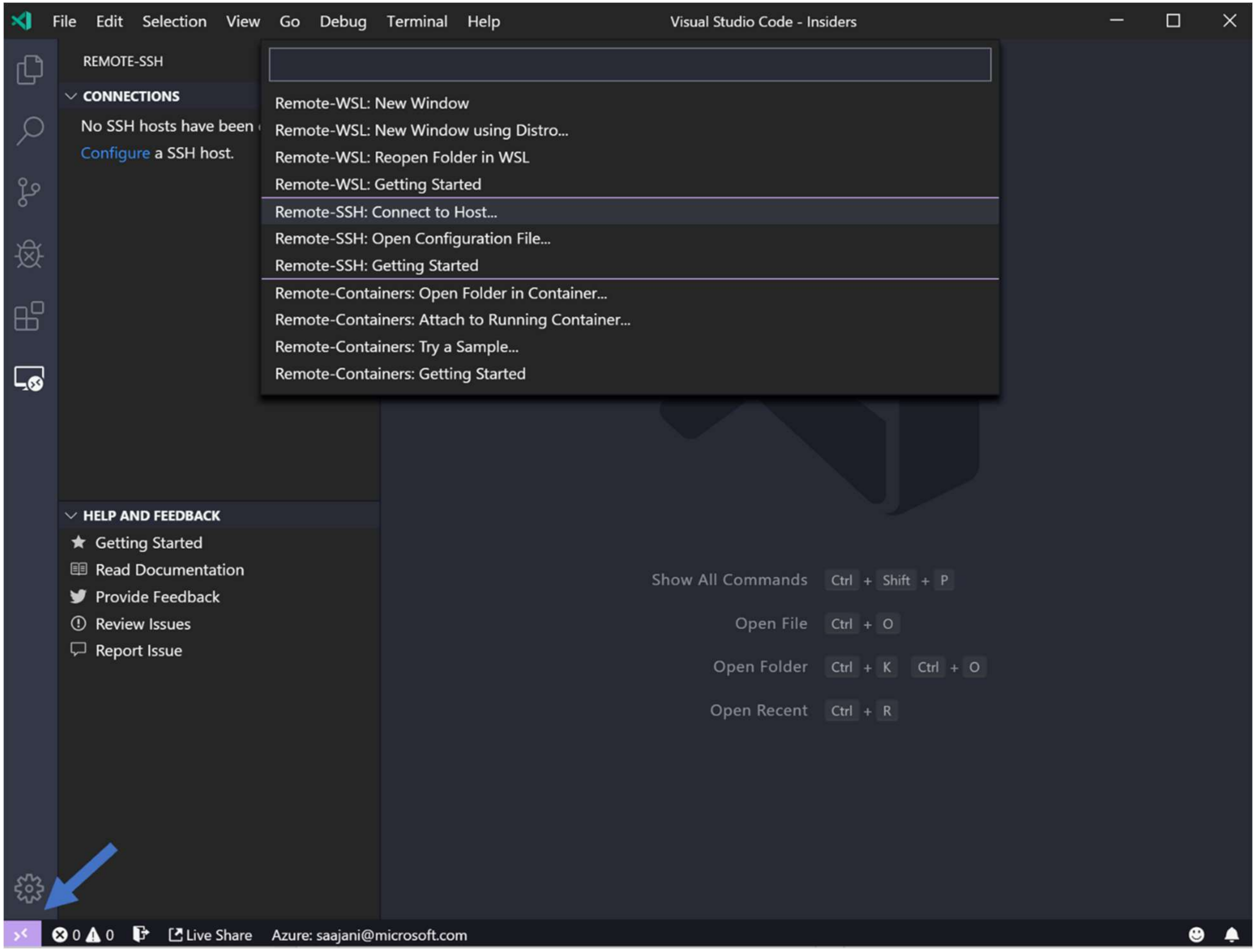
2. Commit the code to own GitHub repository
   Run the following commands where the <> parts are replaced with your data:

   ```
   git remote add origin <your GitHub URL>
   git push -u origin master
   git config user.email "<your email>"
   git config user.name "<your name>"
   git config --unset credential.helper
   git config credential.helper store
   ```

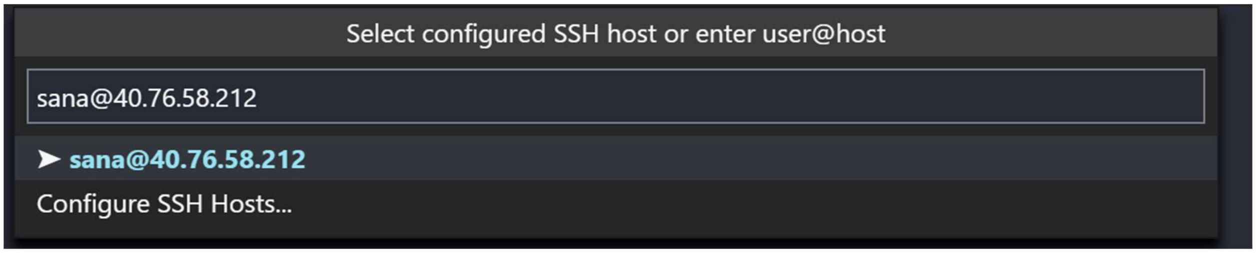
Install VS Code and Remote - SSH extension (optional)

This step is optional but if you are familiar with VS Code or want a richer editor experience than a bash editor (vim) can offer the combination of VS Code with the remote ssh extension can offer this.

1. Install VS Code if you do not already have it installed. https://code.visualstudio.com/
2. Install an OpenSSH compatible SSH client (PuTTY is not supported). https://code.visualstudio.com/docs/remote/troubleshooting#_installing-a-supported-ssh-client
3. Open VS Code
4. If you do not already have the Remote - SSH extension installed, you can search for "remote ssh" in the Extensions view (Ctrl + Shift + X)
5. When asked during the lab to ssh to the build agent choose the Remote-SSH: Connect to Host command and connect to the host by entering connection information for your VM in the following format: user@hostname.


File
Edit
Selection
View
Go
Debug
Terminal
Help
Visual Studio Code - Insiders
REMOTE-SSH
CONNECTIONS
No SSH hosts have been
Configure a SSH host.
Remote-WSL: New Window
Remote-WSL: New Window using Distro...
Remote-WSL: Reopen Folder in WSL
Remote-WSL: Getting Started
Remote-SSH: Connect to Host...
Remote-SSH: Open Configuration File...
Remote-SSH: Getting Started
Remote-Containers: Open Folder in Container...
Remote-Containers: Attach to Running Container...
Remote-Containers: Try a Sample...
Remote-Containers: Getting Started
HELP AND FEEDBACK
Getting Started
Read Documentation
Provide Feedback
Review Issues
Report Issue
Show All Commands Ctrl + Shift + P
Open File Ctrl + O
Open Folder Ctrl + K Ctrl + O
Open Recent Ctrl + R
0 0
Live Share
Azure: saajani@microsoft.com

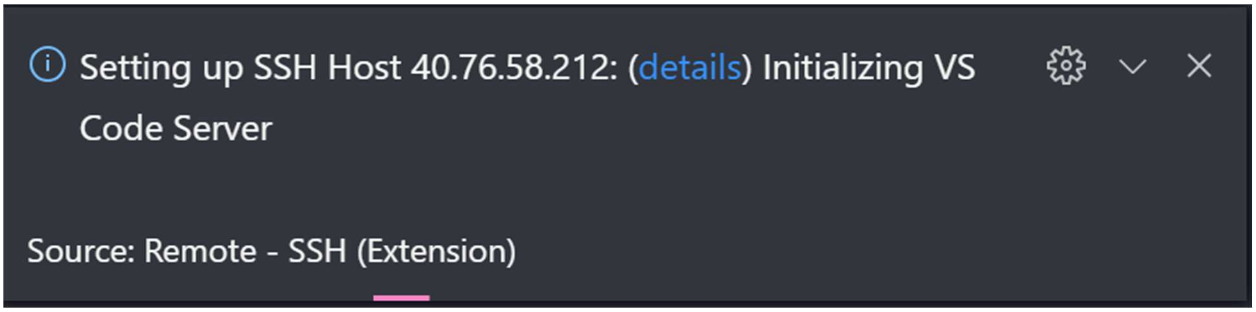
6. Set the user and hostname in the connection information text box.



Select configured SSH host or enter user@host

sana@40.76.58.212

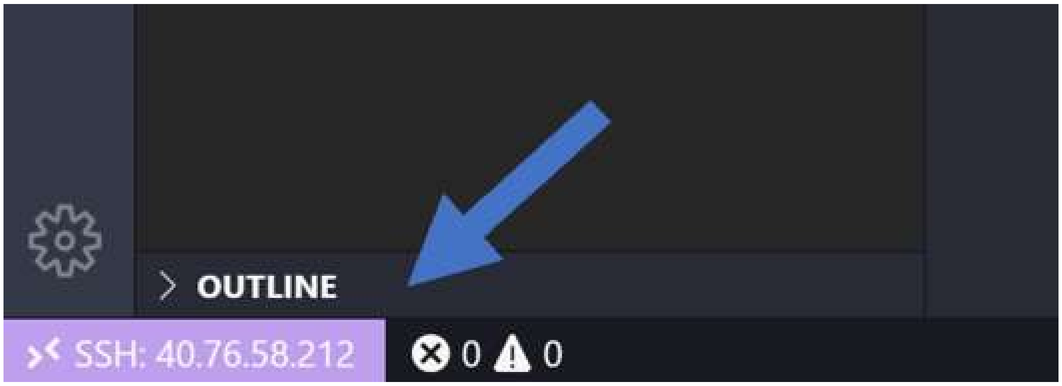
7. VS Code will now open a new window (instance). You'll then see a notification that the "VS Code Server" is initializing on the SSH Host. Once the VS Code Server is installed on the remote host, it can run extensions and talk to your local instance of VS Code.



Setting up SSH Host 40.76.58.212: (details) Initializing VS Code Server

Source: Remote - SSH (Extension)

8. You will know you're connected to your VM by looking at the indicator in the Status bar. Now it shows the hostname of our VM!



9. Once you are connected to the build agent, you can interact with files and open folders on the remote machine. If you open the integrated terminal, you will see you are working inside a bash shell.