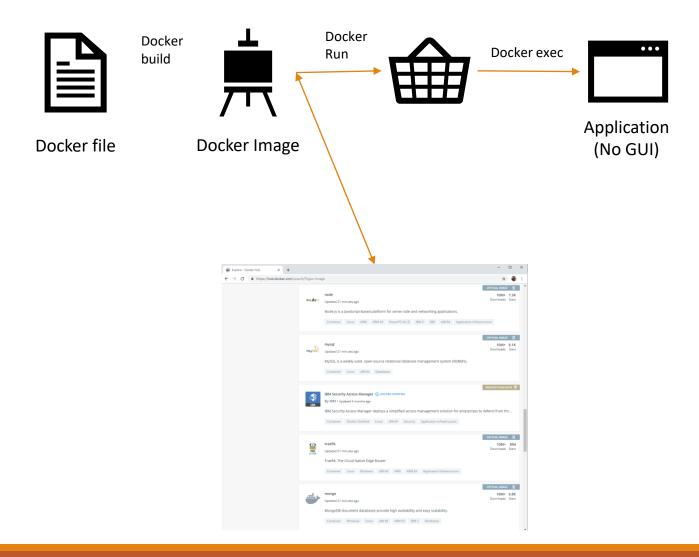
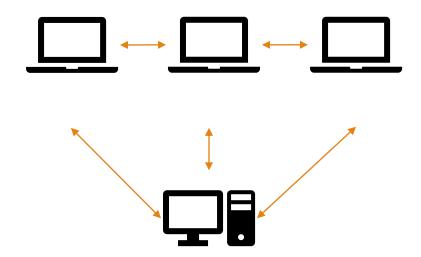
Docker Swarm For Windows

NG QI MING

How docker works



Docker Swarm



Technique to create and maintain a cluster

Manage a cluster of nodes

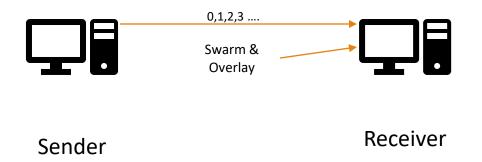
Docker Network Drivers



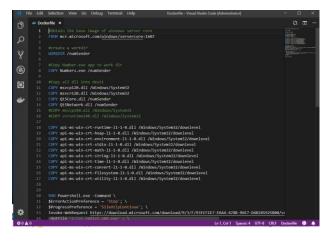


- Overlay Network (TCP/UDP)
 - Transparent (physical)

Example: Sender and receiver test application (UDP)



Flow Diagram (Sender)

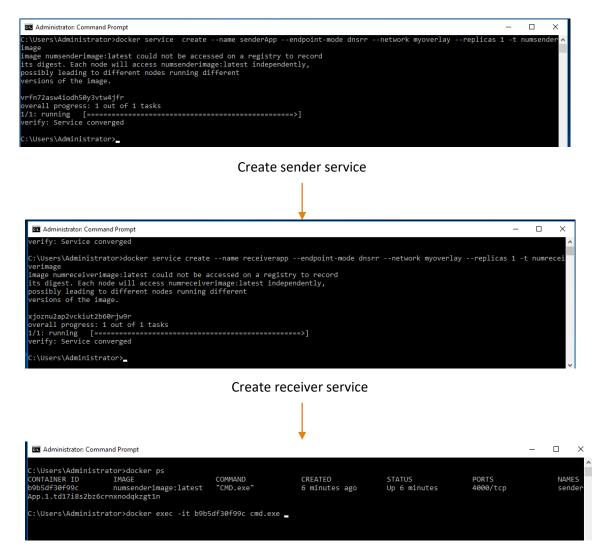


Docker file



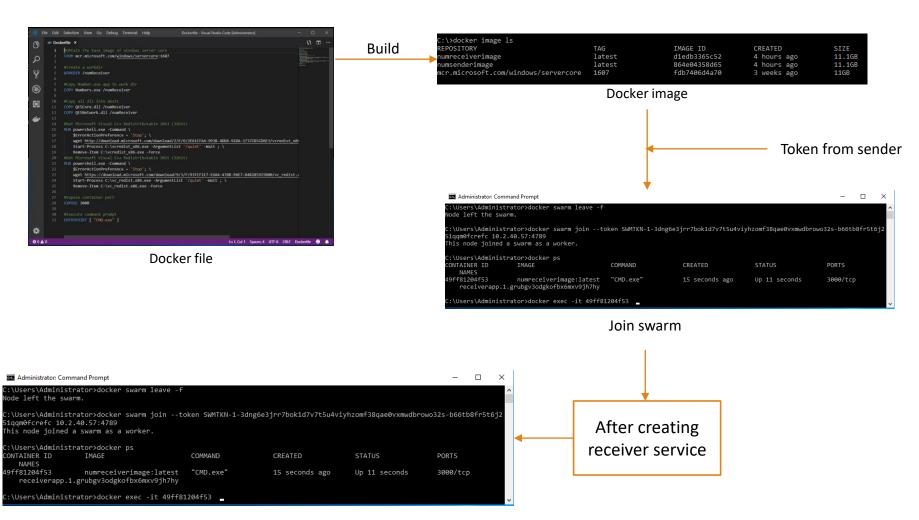
Flow Diagram (Sender)

From previous slide



Execute sender application

Flow Diagram (Receiver)



Execute receiver application

Result

