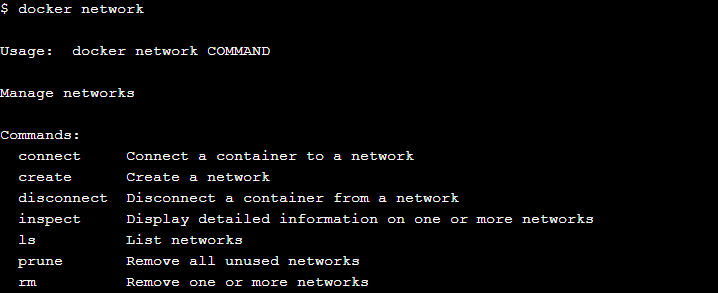
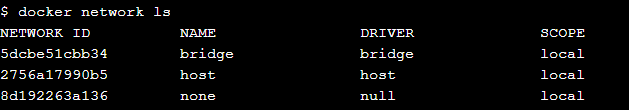
**Docker networking Hands-on Lab**  
Paweł Kosmala  
167433

# **Section #1 - Networking Basics**

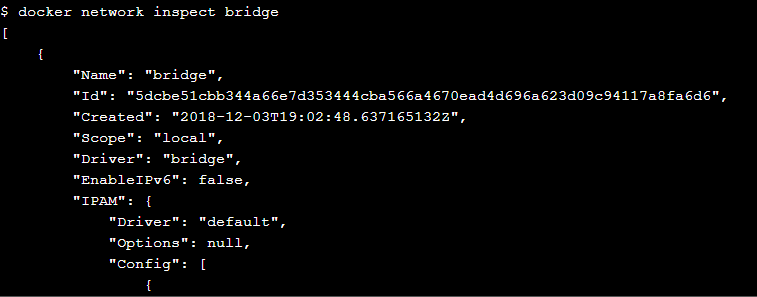
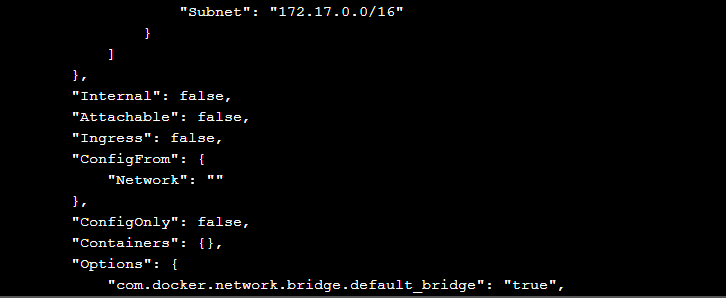
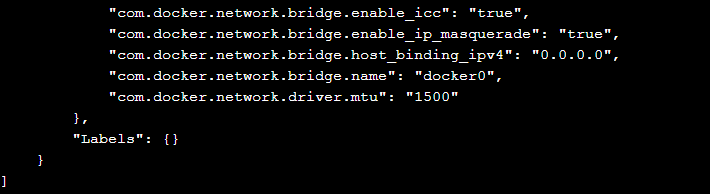
Step 1: The Docker Network Command

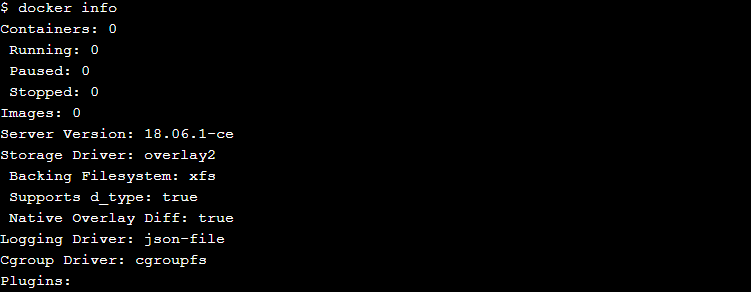
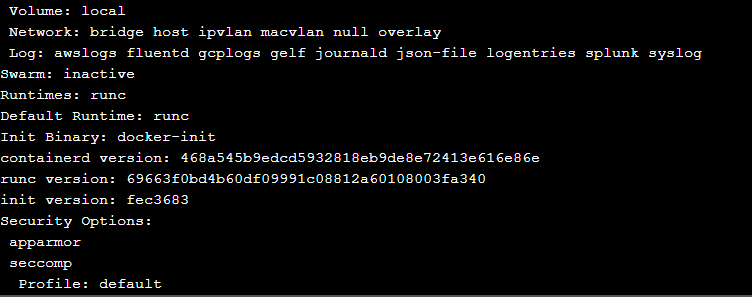
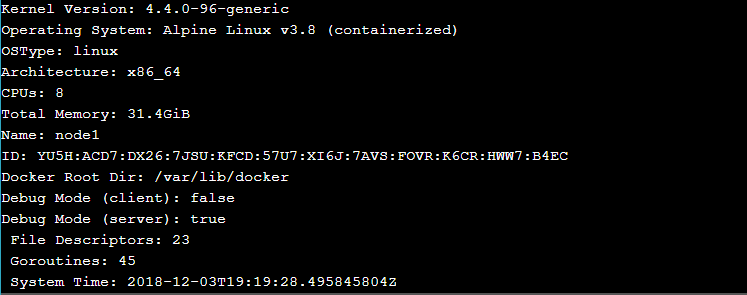
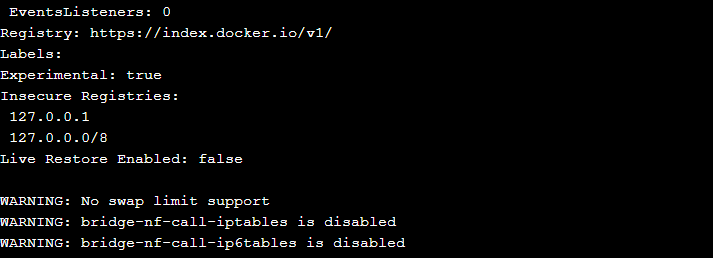

## Step 2: List networks



## Step 3: Inspect a network

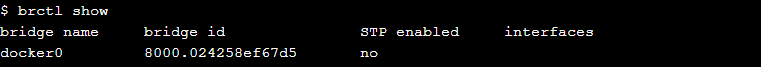
## Step 4: List network driver plugins

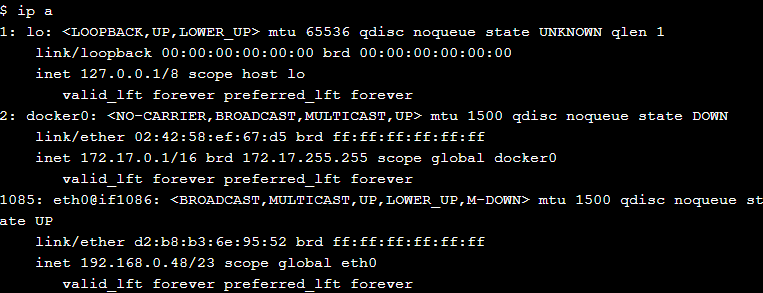
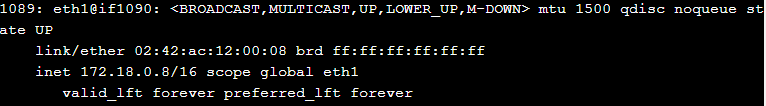
  
  
  


# **Section #2 - Bridge Networking**

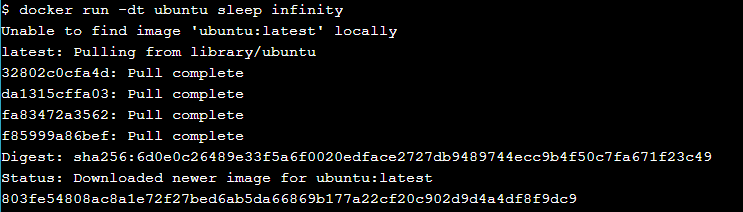
## Step 1: The Basics

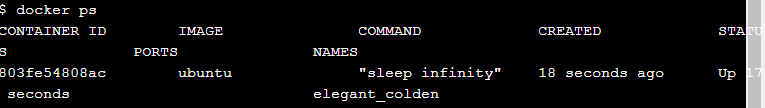
## 

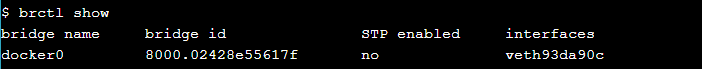


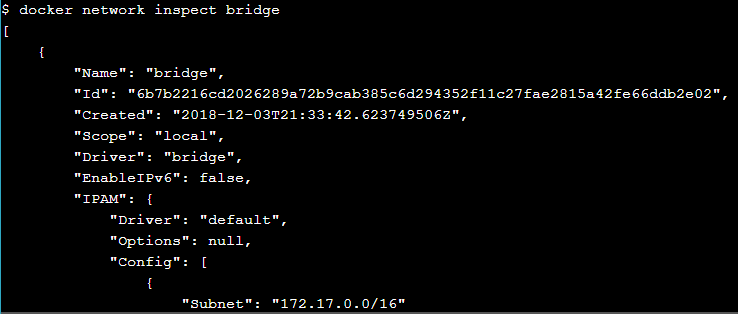
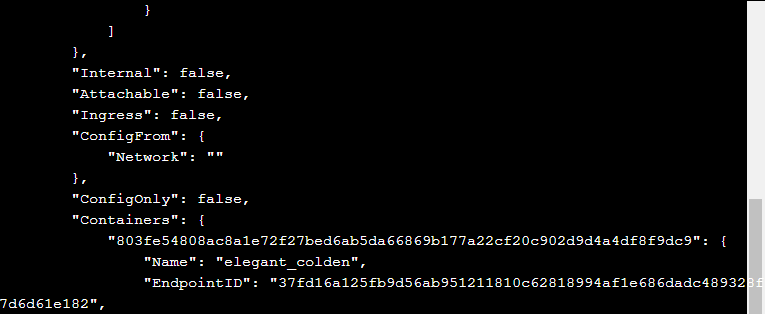
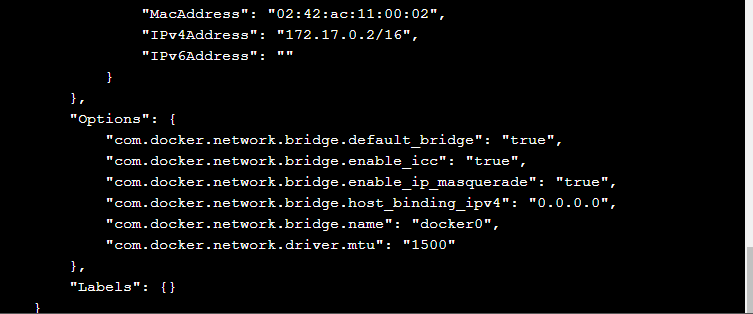
  


## Step 2: Connect a container

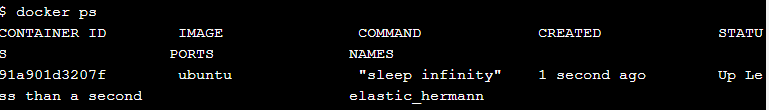


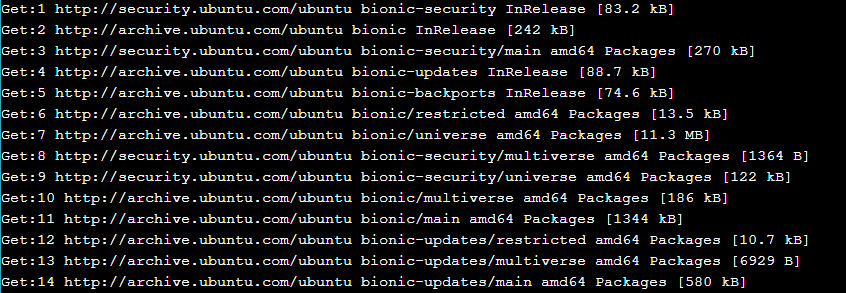
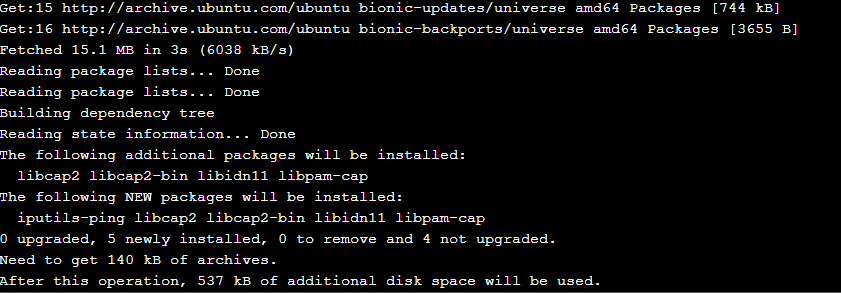
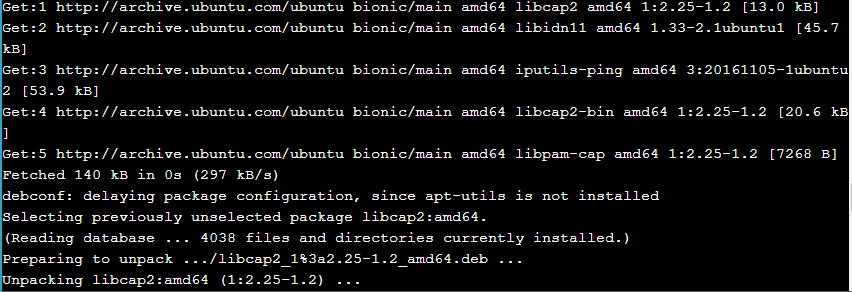
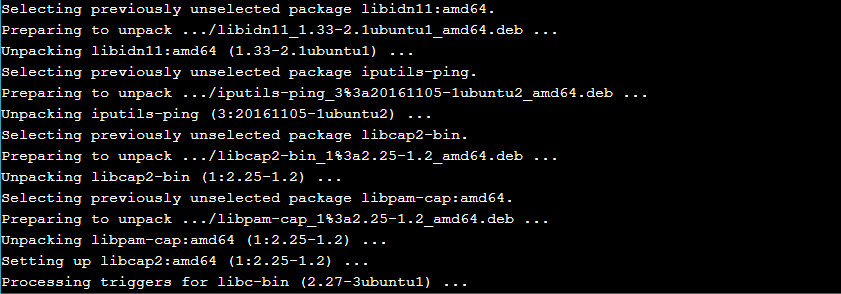
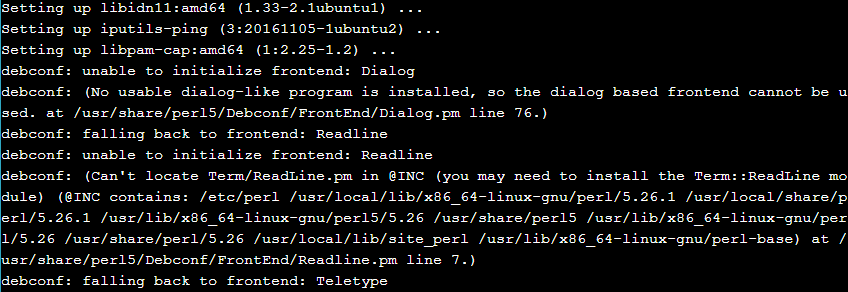


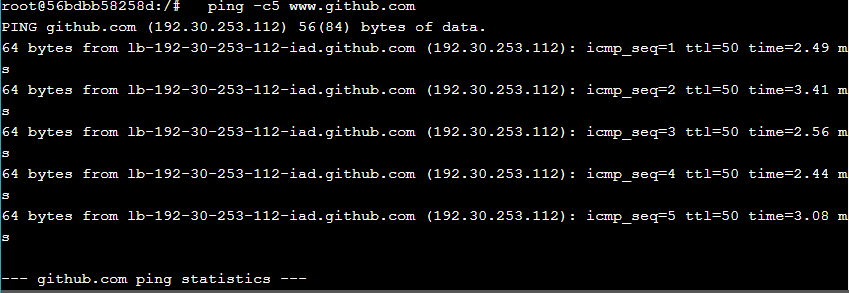


## Step 3: Test network connectivity

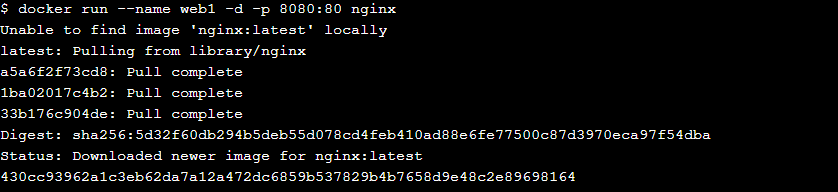


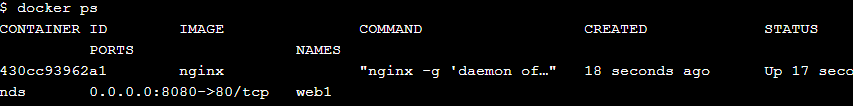
  
  
  
  
  
  

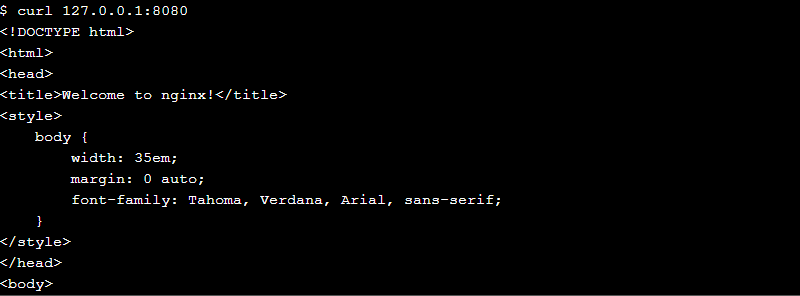
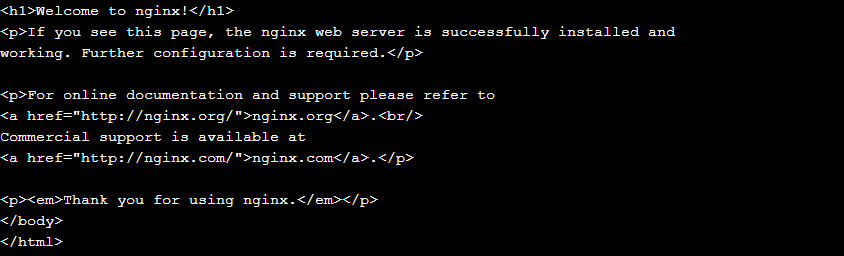

  




## Step 4: Configure NAT for external connectivity

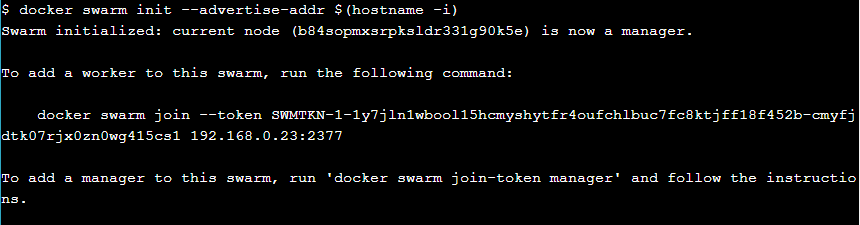




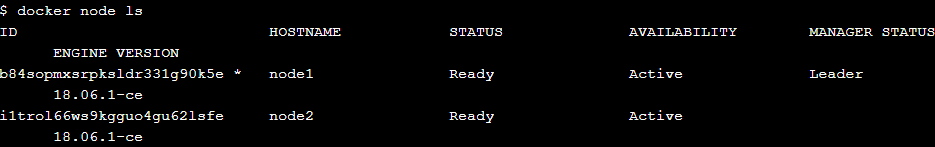
  


# **Section #3 - Overlay Networking**

## Step 1: The Basics







## Step 2: Create an overlay network

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## Step 3: Create a service

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## Step 4: Test the network

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## 

## 

## Step 5: Test service discovery

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## 

# **Cleaning Up**

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## 