

# R Users Group

## Intro to Docker - Why and How to Use It

David Thole

University of Iowa, College of Pharmacy

2019/01/24

# Agenda

1. What is it, how to start using it?

2. How it works

3. Basic Usage

Closing

# Agenda

1. What is it, how to start using it?

2. How it works

3. Basic Usage

Closing

# Why use Docker?

# Why use Docker? (System Admin Perspective)

# Why use Docker? (Developer Perspective)

# Why use Docker? (DBA/Analyst Perspective)

# Why use Docker? (Researcher Perspective)



# Agenda

1. What is it, how to start using it?

2. How it works

3. Basic Usage

Closing

# Execution Considerations

# Agenda

1. What is it, how to start using it?

2. How it works

3. Basic Usage

Closing

# Pulling Containers

# Execution Containers

# Building Containers

# Using Multiple Containers

# Agenda

1. What is it, how to start using it?

2. How it works

3. Basic Usage

Closing



## 4. In Closing