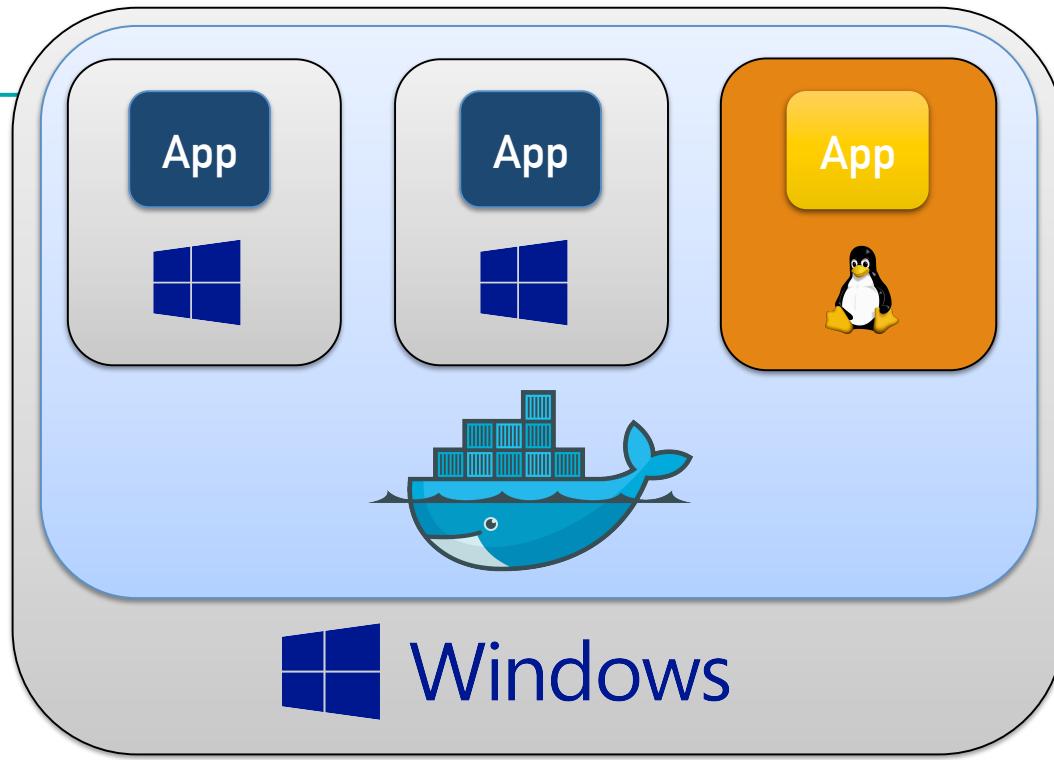


@codecentric

# Docker & Windows\_

...mit Ansible



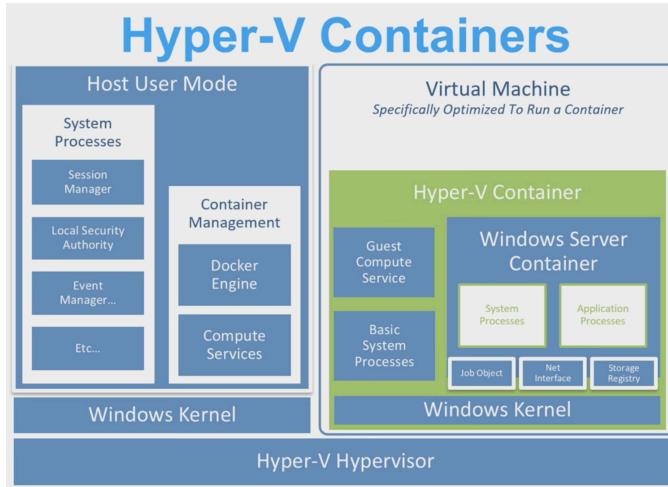


[blog.docker.com/2016/09/docker-microsoft-partnership/](http://blog.docker.com/2016/09/docker-microsoft-partnership/)

[github.com/docker/for-win](https://github.com/docker/for-win)



# 2 Container types...

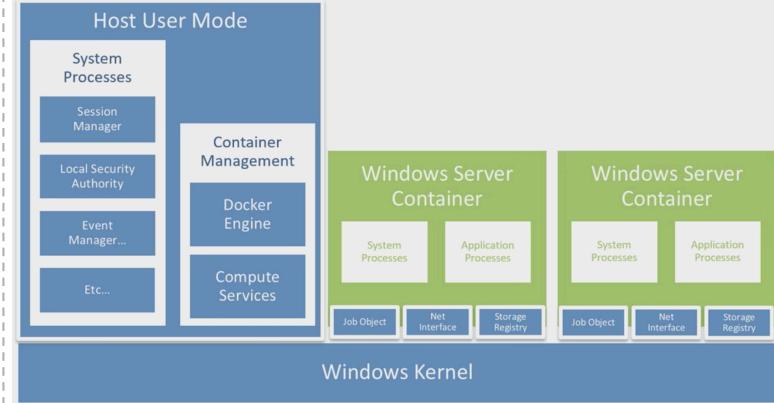


Windows Server 2016

Windows 10



## Windows Server Containers



Windows Server 2016



A screenshot of a presentation slide from DockerCon 16. The slide has a blue background with a grid pattern. On the left, there's a video player showing a man speaking at a podium. Below the video player is a red banner with the text "dockercon 16". At the bottom of the slide are standard video controls: play, pause, volume, and a progress bar showing 13:16 / 45:15. To the right of the video player is a white box containing the title "Base images" in blue. Below the title is a bulleted list:

- Distributed by Microsoft
- Two options
  - windowsservercore: large (huge?), highly compatible
  - nanoserver: small, fast, smaller API surface

Below the list is a screenshot of a Windows command prompt window titled "Administrator: C:\Windows\System32\cmd.exe". The command prompt shows a table of Docker images with columns: REPOSITORY, TAG, IMAGE ID, CREATED, and SIZE. The data is as follows:

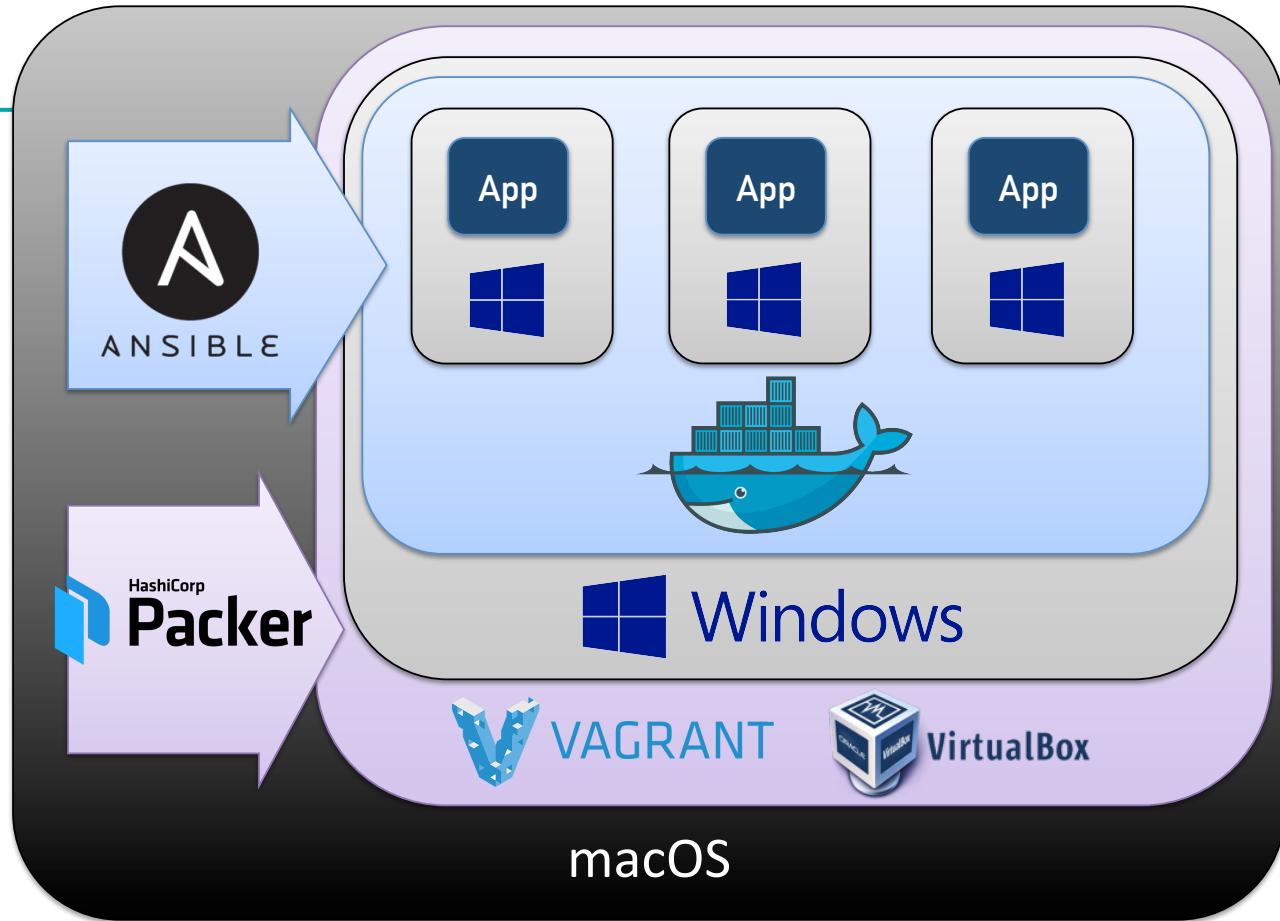
REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
windowsservercore	10.0.14380.1000	5bc36a335344	5 weeks ago	9.354 GB
windowsservercore	latest	5bc36a335344	5 weeks ago	9.354 GB
nanoserver	10.0.14380.1016	3f111266d185	5 weeks ago	810.2 MB
nanoserver	latest	3f111266d185	5 weeks ago	810.2 MB

FROM microsoft/windowsservercore:latest

VS.

FROM microsoft/nanoserver:latest





# Hands-On: Docker auf Windows provisionieren

Ziel: Spring Boot Anwendung in Docker auf Windows provisionieren

Notwendige Schritte...

- immer erstmal googeln, wie „so was“ generell geht
- Beispiel-Playbook `PrepareDockerWindowsLoesung.yml` mit Leben füllen