

# Accelerate Docker deployment

## Proven fast deployment with HPE Synergy and Image Streamer

HPE Synergy provides a scalable and highly available platform for Docker giving you the power to rapidly deploy Docker EE Standard on virtual and bare-metal hosts.



### IT challenges

Deploying Docker containers at scale requires a high-performance platform that can:

- Rapidly deploy and update Docker servers
- Easily assign Docker resources based on workloads and demands
- Reduce overprovisioning and licensing costs
- Optimize the performance and resource efficiency of server hosts

<sup>1</sup>Based on HPE internal testing, May 2017



### Docker on HPE Synergy meets the needs of IT

Reduce overall Docker Worker Node deployment time to minutes by using HPE Synergy Image Streamer

**3X faster**  
than OS scripted installation<sup>1</sup>

Up to **8X faster**  
than manual deployment<sup>1</sup>

**HPE reference configuration:**  
**Docker Enterprise Edition Standard on HPE Synergy with HPE Synergy Image Streamer**

**Demo: Docker Enterprise Edition on HPE Synergy**



### Why HPE Synergy for Docker Enterprise Edition Standard?



#### The ideal platform for Docker deployment

- Rapidly deploy Docker workers
- Deploy containers at cloud-like speed
- Flex resources up and down to meet changing demands



#### Faster, easier management, and update times to just minutes

- Install Docker and have it ready for your apps
- Centralize container lifecycle management



#### Optimize performance and efficiency

- Migrate traditional VM applications to containers on bare metal
- Enable application transformation to cloud-native and micro-services



#### Reduce costs

- Cut CAPEX
- Slash licensing costs
- Eliminate excess compute and storage capacity

Learn more at

[hpe.com/docs/dockeronsynergy](https://hpe.com/docs/dockeronsynergy)  
[hpe.com/info/synergy-ra](https://hpe.com/info/synergy-ra)  
[docker.com/hpe](https://docker.com/hpe)  
[hpe.com/partners/docker](https://hpe.com/partners/docker)