SPRING FRAMEWORK GURU

Docker Editions

Docker Enterprise Edition vs Docker Community Edition

Docker Enterprise Edition

- Announced March 2nd, 2017

- CaaS (Container as a Service) platform subscription

- Enterprise class support

- Quarterly Releases

- Backported patches for 1 yr

- Certified Infrastructure

Docker Community Edition

- Free Docker edition for developers and operations.

- Monthly 'edge' release with latest features for developers.
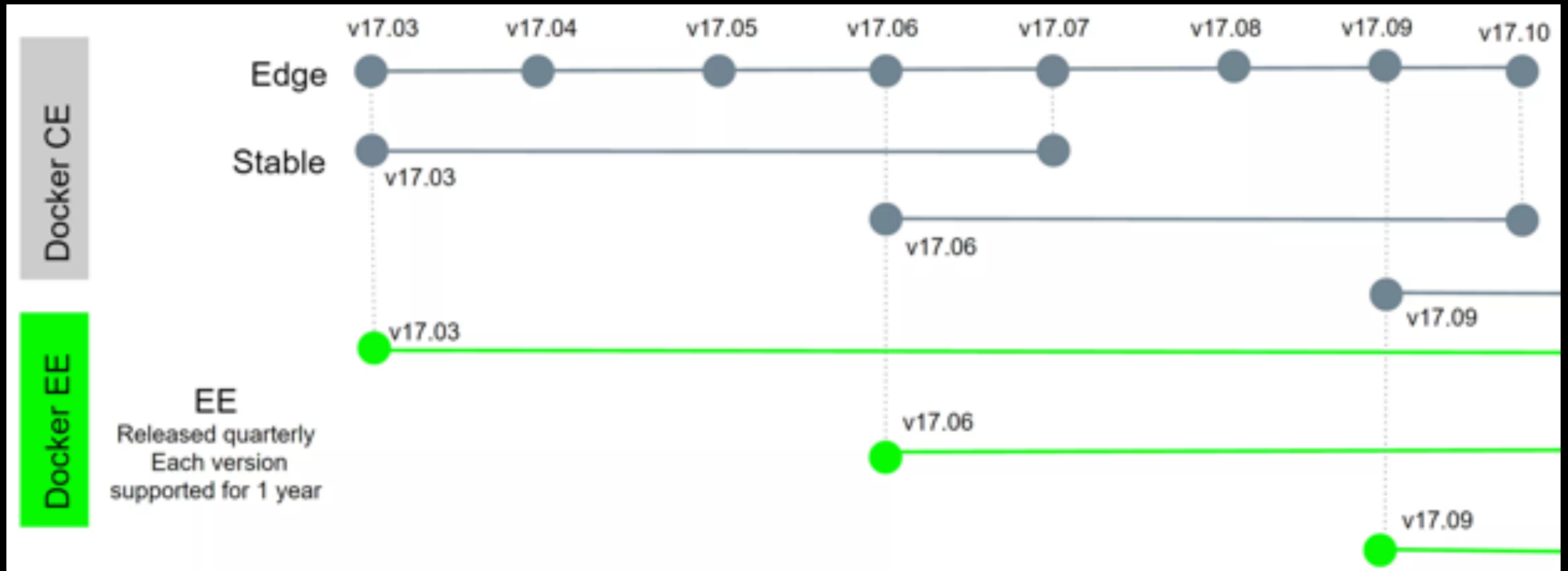
- Quarterly releases for operations

Docker Version Numbering

- Docker version 1.13.1 was last Docker pre-edition Docker Release

- First Docker Enterprise and Community Edition Release is Docker version 17.03.

- Going forward Docker will use release number of year dot month then version dot edition. (yy.mm.v.ed).
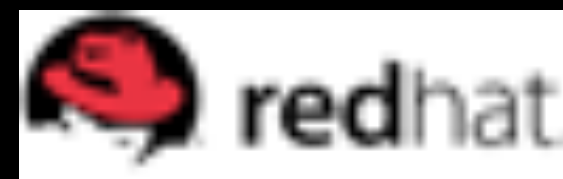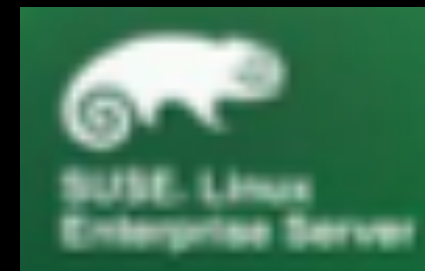
Docker Version Example

About Docker

Docker
Community Edition

Version 17.03.1-ce-mac5 (16048)
Channel: stable
b18e2a50cc

Acknowledgements   License Agreement

Docker Releases

Docker Operating Systems

Why Two Docker Editions?

- Docker has enjoyed explosive growth over the last several years.

- The Enterprise Edition allows Docker to offer certified software and enterprise support.

- This is important to companies with mission critical applications

- Also, important for regulatory compliance (PCI, SOX, SAS-70, etc)

Which Edition for Java Developers?

- Functionally, the two editions are the same

  - Like CentOS vs Red Hat Enterprise Linux

- Generally, Java developers should be fine using the Docker Community Edition

- Docker Enterprise Edition is not available on some commercial operating systems such as RHEL or SUSE.

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