

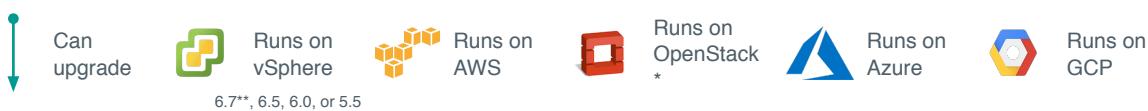
## Product Compatibility Matrix

To upgrade to the latest version of Operations Manager, operators should first upgrade each product to the minimum required version that is certified to run in the version of Operations Manager that they intend to upgrade to.

Once every product is upgraded, the operator can then safely upgrade PCF Operations Manager.

The visuals depict product upgrades vertically and Operations Manager compatibility horizontally.

Last updated on: Wed Oct 10 2018



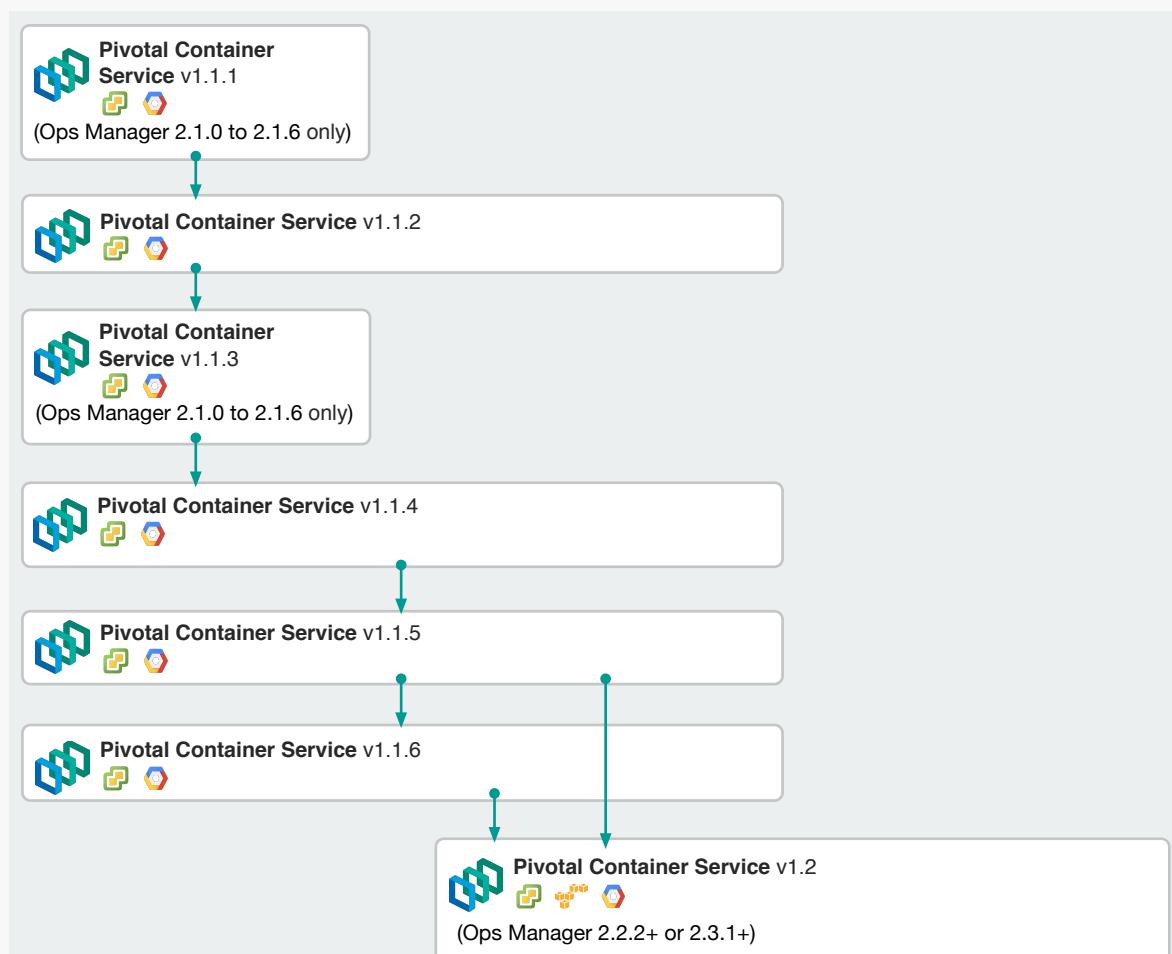
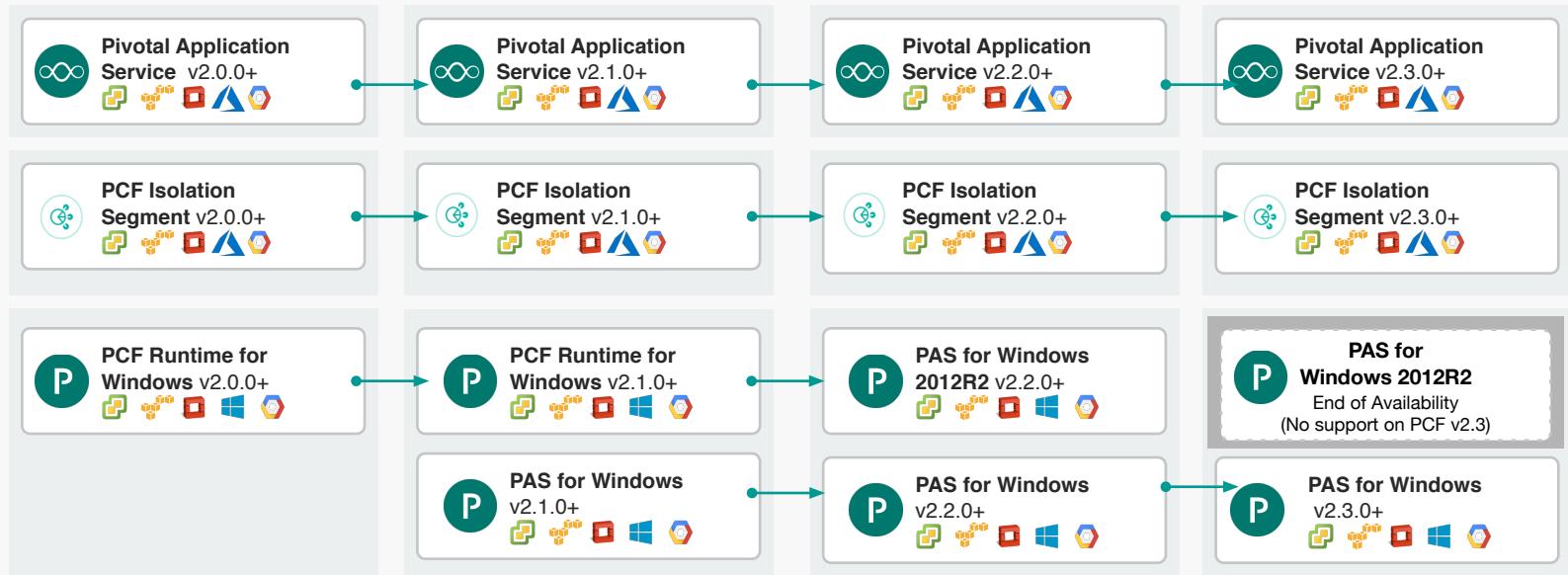
\*PCF Services are supported but not necessarily verified on versions of OpenStack and vSphere certified for OpsManager; see specific service documentation for details.

\*\* vSphere v6.7 is only supported with Ops Manager v2.2.5+ and v2.3.0 and later.



## Pivotal Cloud Foundry

(You must upgrade Pivotal Application Service and Ops Manager simultaneously.)



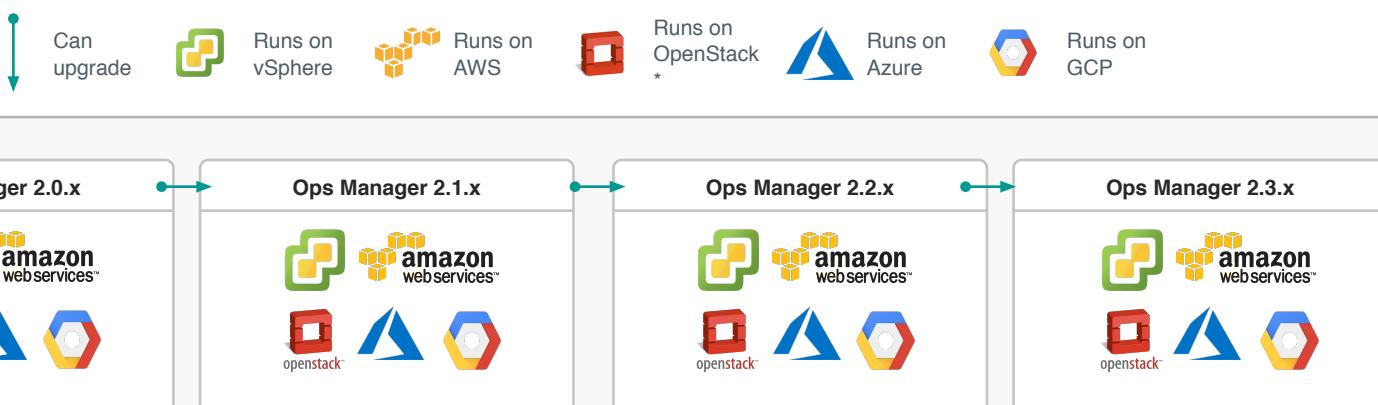
## Product Compatibility Matrix

To upgrade to the latest desired version of Operations Manager, operators should first upgrade each product to the minimum required version that is certified to run in the version of Operations Manager that they intend to upgrade to.

Once every product is upgraded, the operator can then safely upgrade PCF Operations Manager.

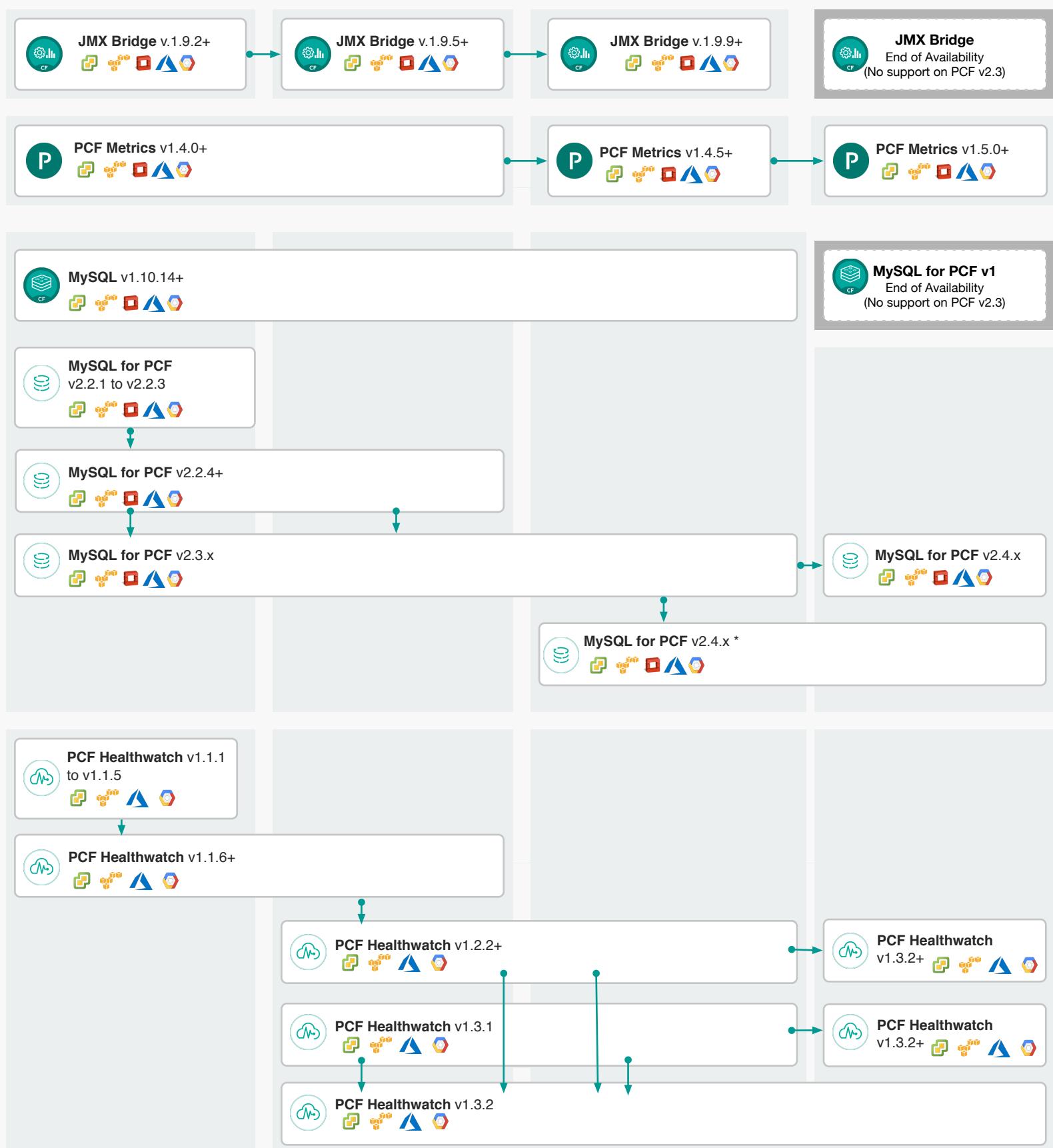
The visuals depict product upgrades vertically and Operations Manager compatibility horizontally.

Last updated on: Wed Oct 10 2018



## Pivotal Cloud Foundry Services

You must upgrade JMX Bridge and OpsManager simultaneously.



\* MySQL for PCF v2.4.x requires Ops Manager v2.2.2 or later due to Xenial stemcell

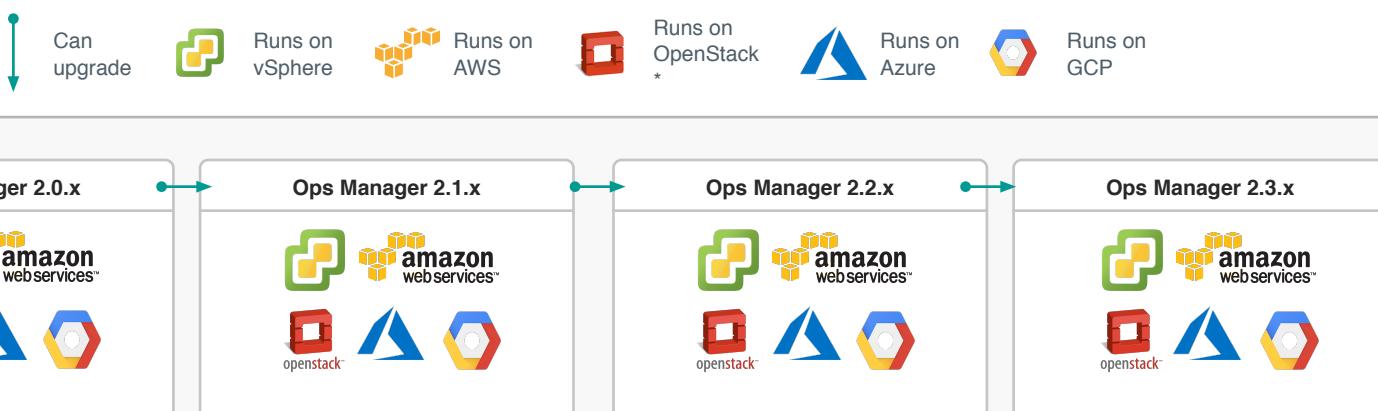
## Product Compatibility Matrix

To upgrade to the latest desired version of Operations Manager, operators should first upgrade each product to the minimum required version that is certified to run in the version of Operations Manager that they intend to upgrade to.

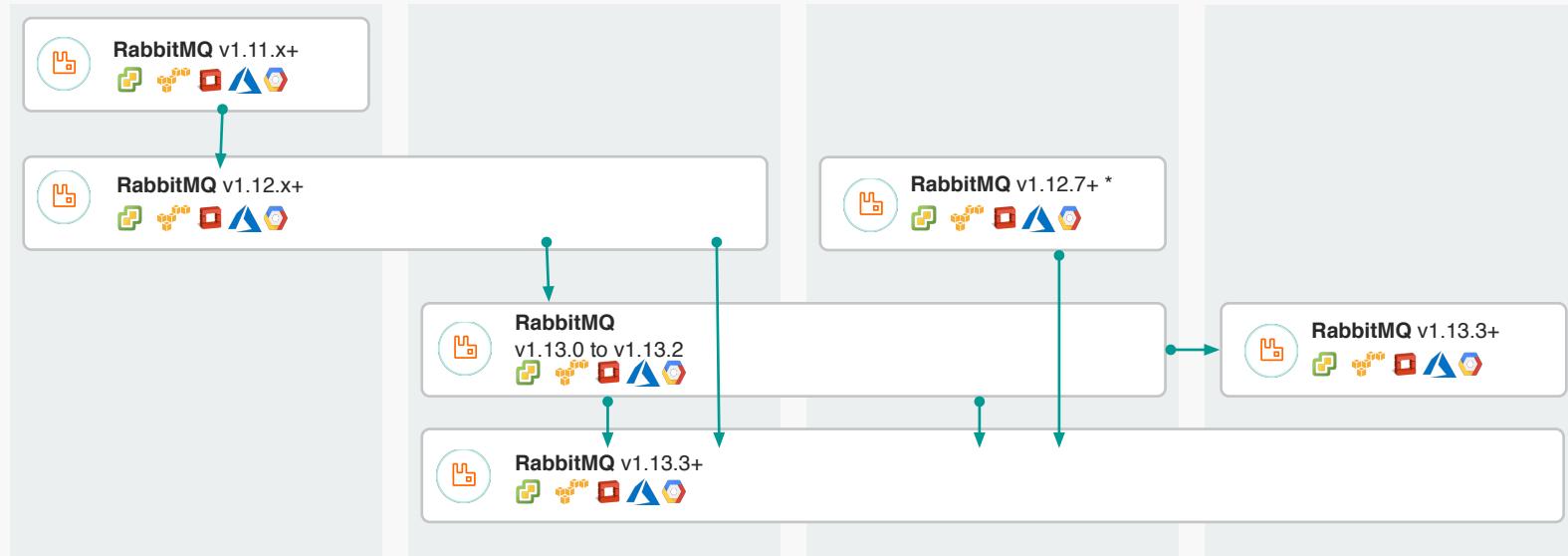
Once every product is upgraded, the operator can then safely upgrade PCF Operations Manager.

The visuals depict product upgrades vertically and Operations Manager compatibility horizontally.

Last updated on: Wed Oct 10 2018



## Pivotal Cloud Foundry Services (continued)



**Note:** You must upgrade from RabbitMQ v1.12.x. to v1.13.x on PCF v2.1.

\* RabbitMQ v1.12.7+ requires Ops Manager v2.2.6+ in order to upgrade to RabbitMQ v1.13.x



**Note:** Push Notification Service v1.10.0+ requires the MySQL for PCF v2 tile.

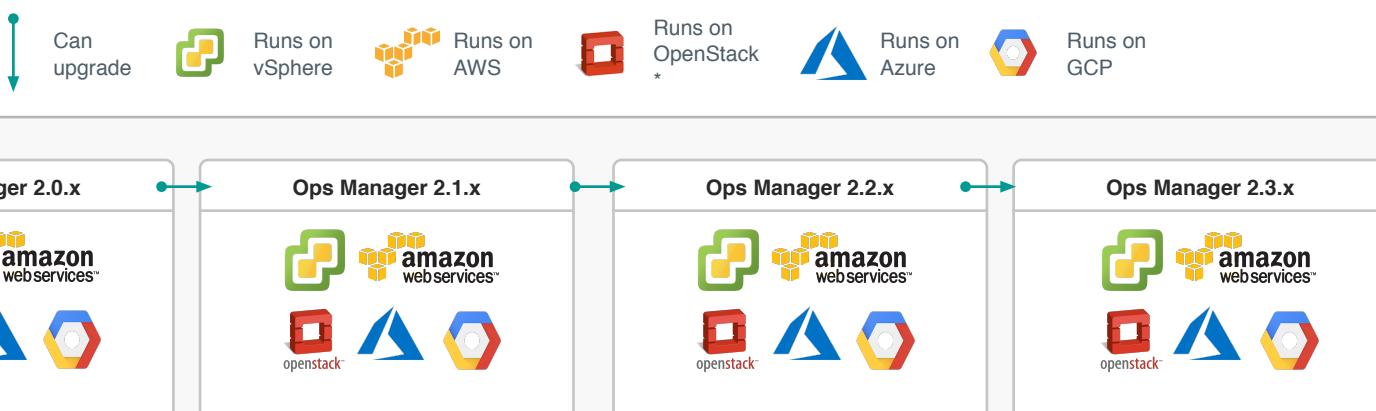
## Product Compatibility Matrix

To upgrade to the latest desired version of Operations Manager, operators should first upgrade each product to the minimum required version that is certified to run in the version of Operations Manager that they intend to upgrade to.

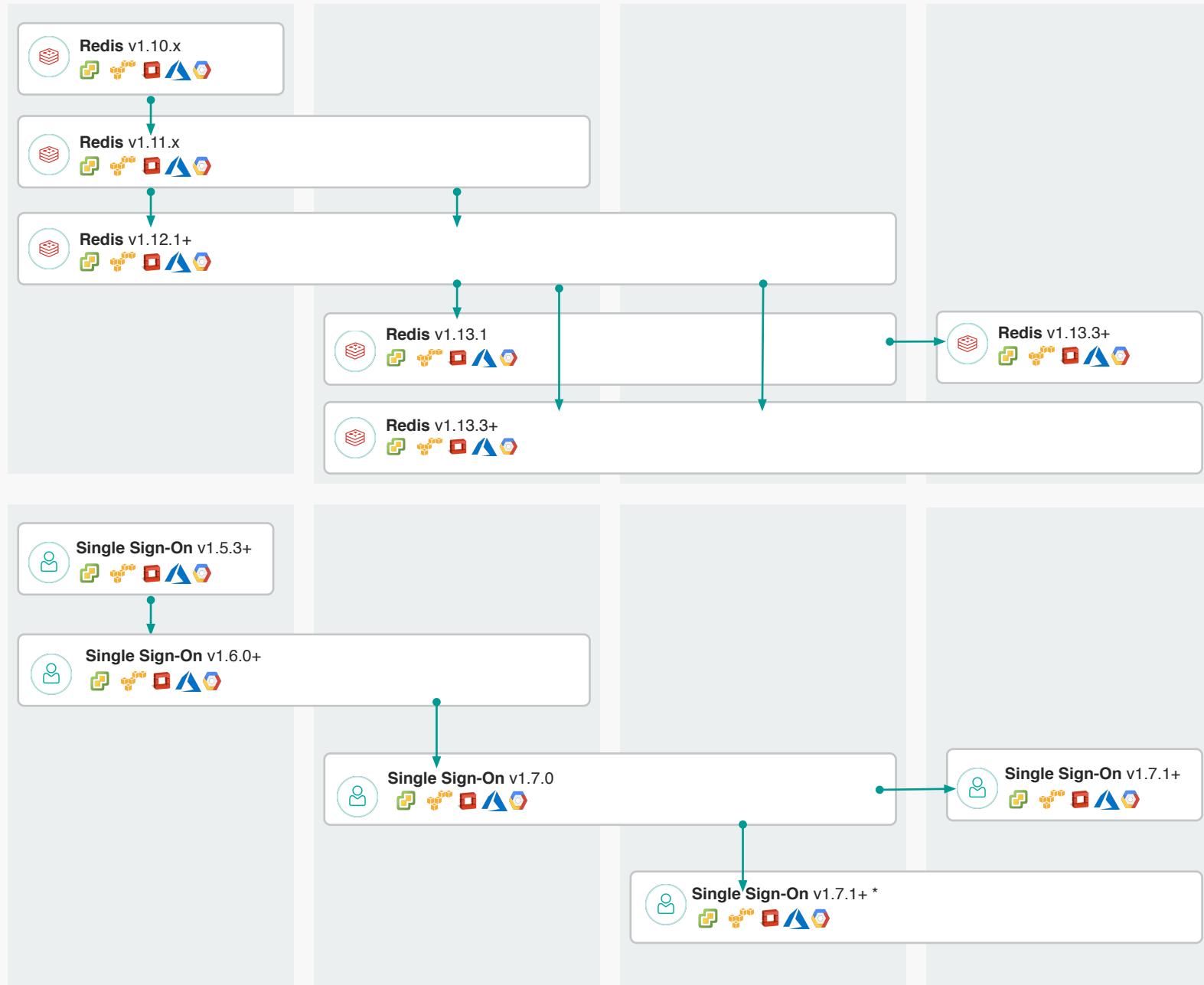
Once every product is upgraded, the operator can then safely upgrade PCF Operations Manager.

The visuals depict product upgrades vertically and Operations Manager compatibility horizontally.

Last updated on: Wed Oct 10 2018



## Pivotal Cloud Foundry Services (continued)



\* Single Sign-On v1.7.1 requires Ops Manager v2.2.2+ due to Xenial stemcell

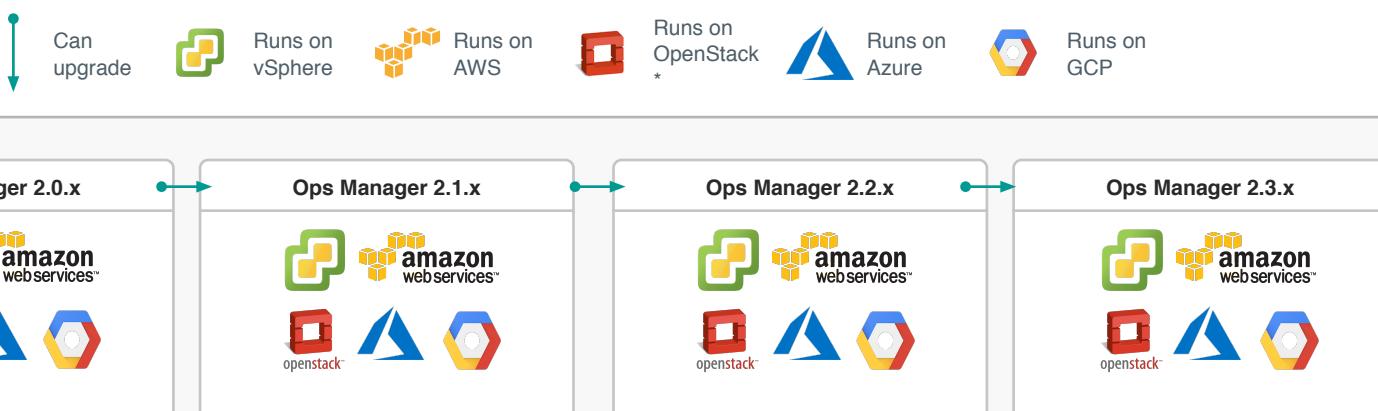
## Product Compatibility Matrix

To upgrade to the latest desired version of Operations Manager, operators should first upgrade each product to the minimum required version that is certified to run in the version of Operations Manager that they intend to upgrade to.

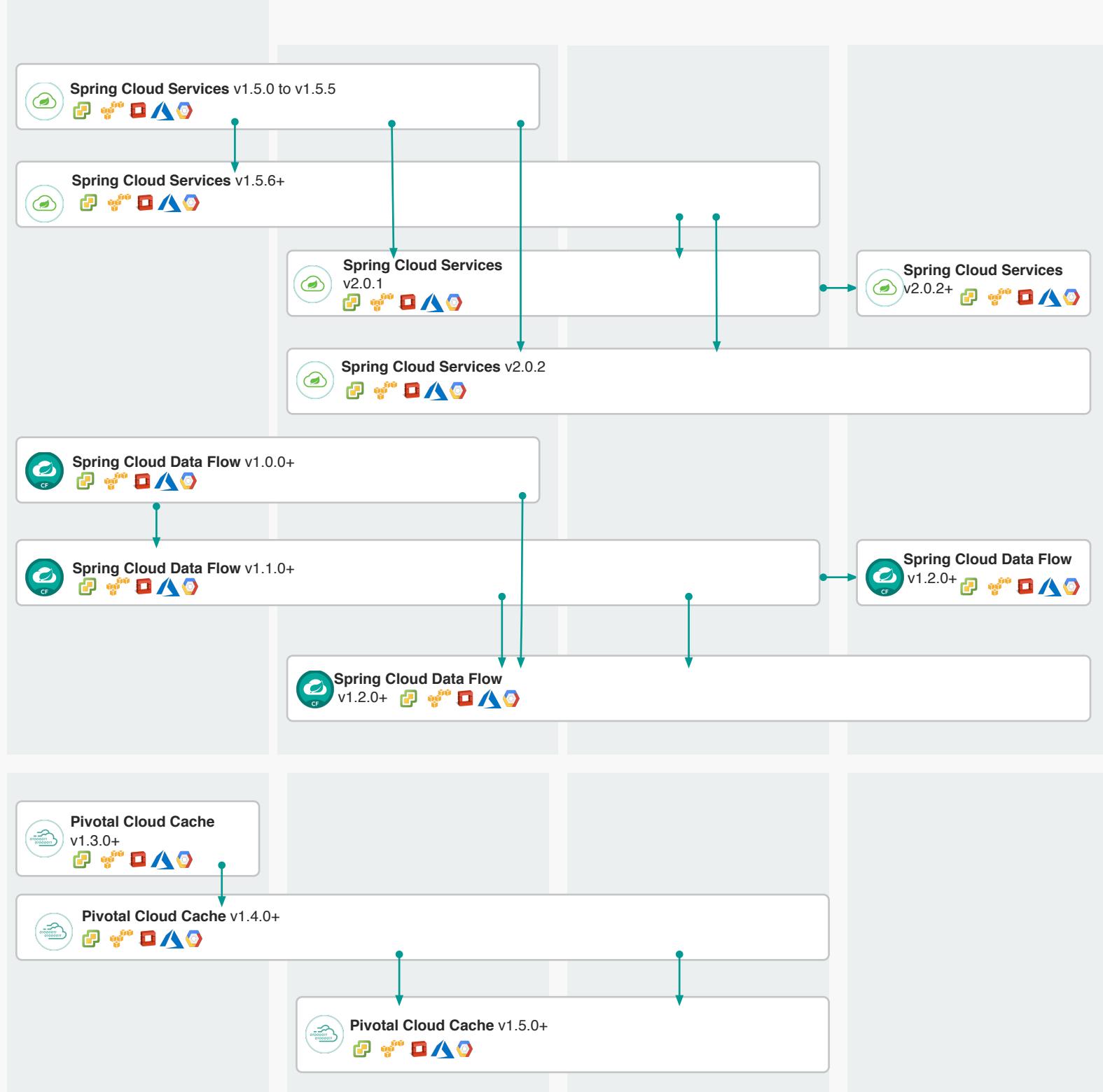
Once every product is upgraded, the operator can then safely upgrade PCF Operations Manager.

The visuals depict product upgrades vertically and Operations Manager compatibility horizontally.

Last updated on: Wed Oct 10 2018



## Pivotal Cloud Foundry Services (continued)



\* Spring Cloud Services v2.0.2 and Spring Cloud Data Flow v1.2.0 require Ops Manager v2.1.15+ or Ops Manager v2.2.2+ due to Xenial stemcell