

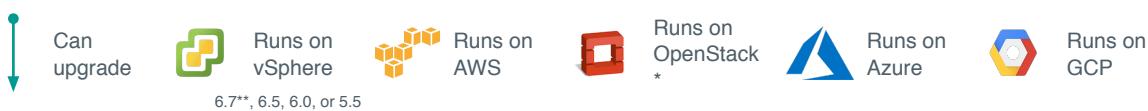
## Product Compatibility Matrix

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.

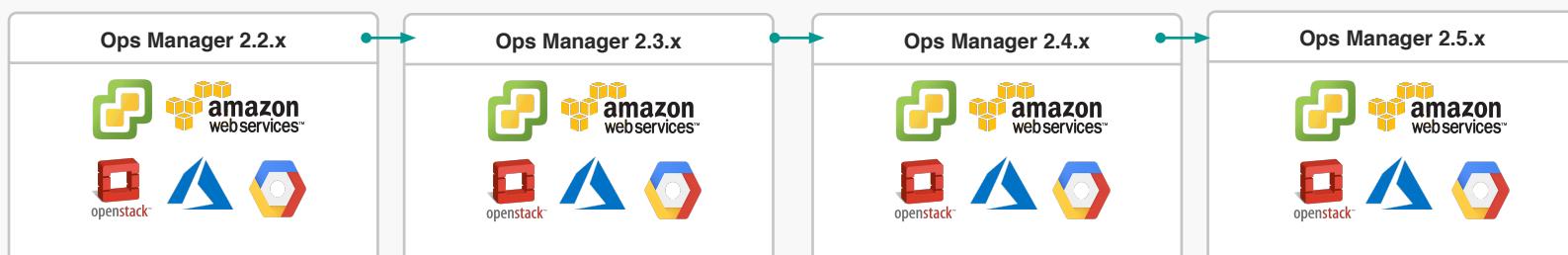
The visuals depict product upgrades vertically and Operations Manager compatibility horizontally.

Last updated on: Mon Mar 18 2019



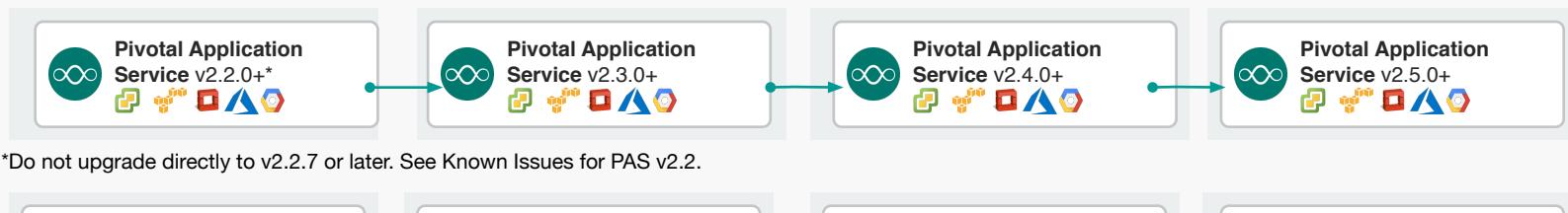
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\*\* vSphere v6.7 is only supported with Ops Manager v2.2.5+ and v2.3.0 and later.

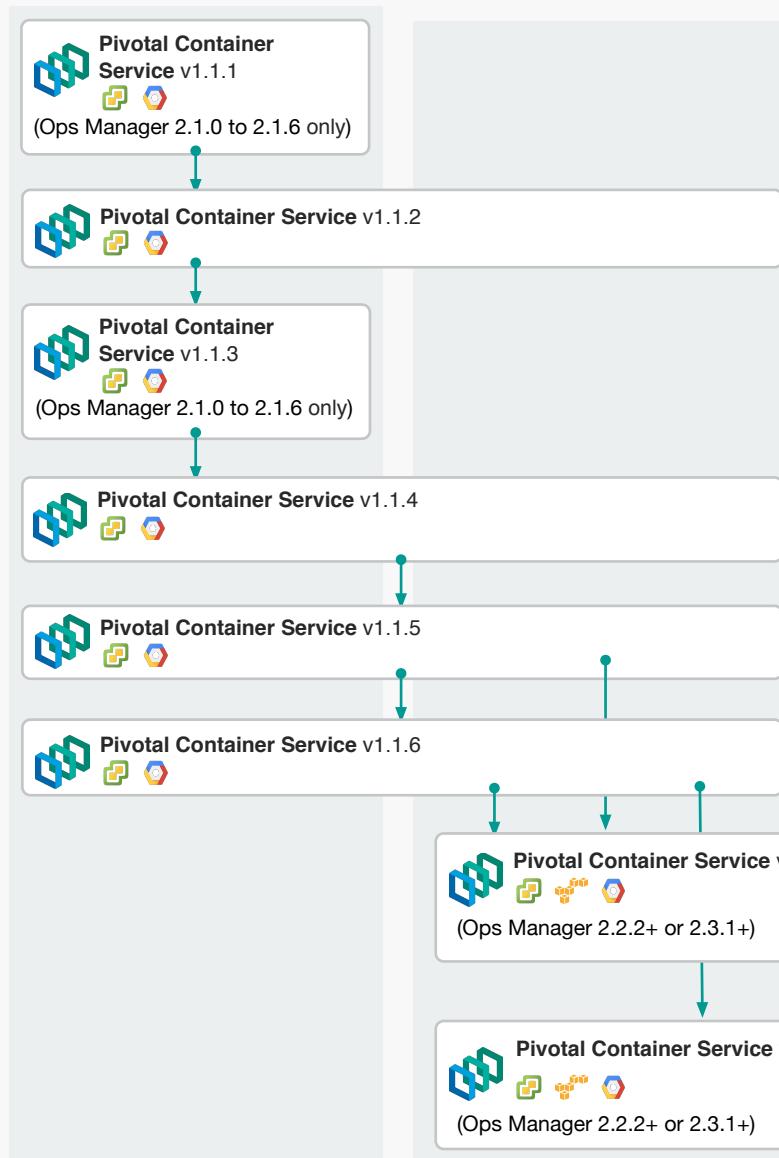
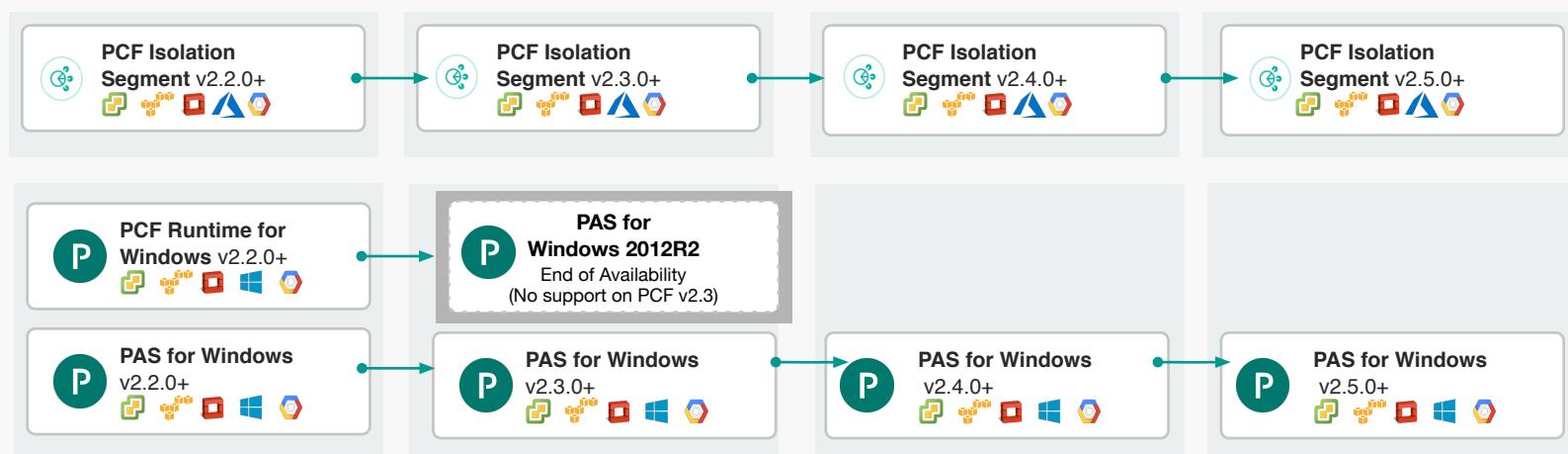


### Pivotal Cloud Foundry

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



\*Do not upgrade directly to v2.2.7 or later. See Known Issues for PAS v2.2.



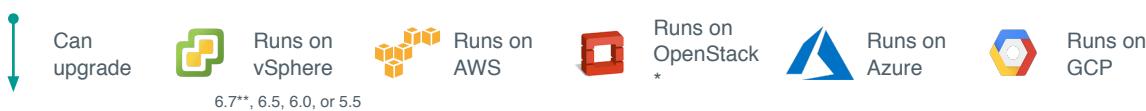
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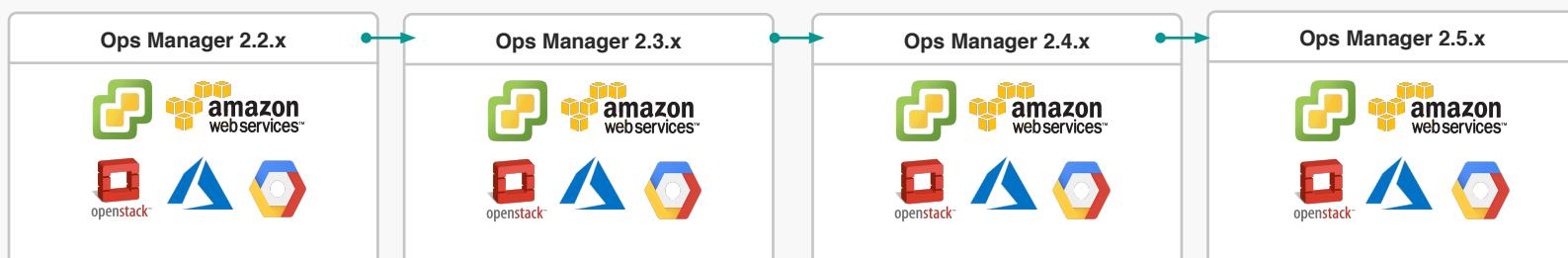
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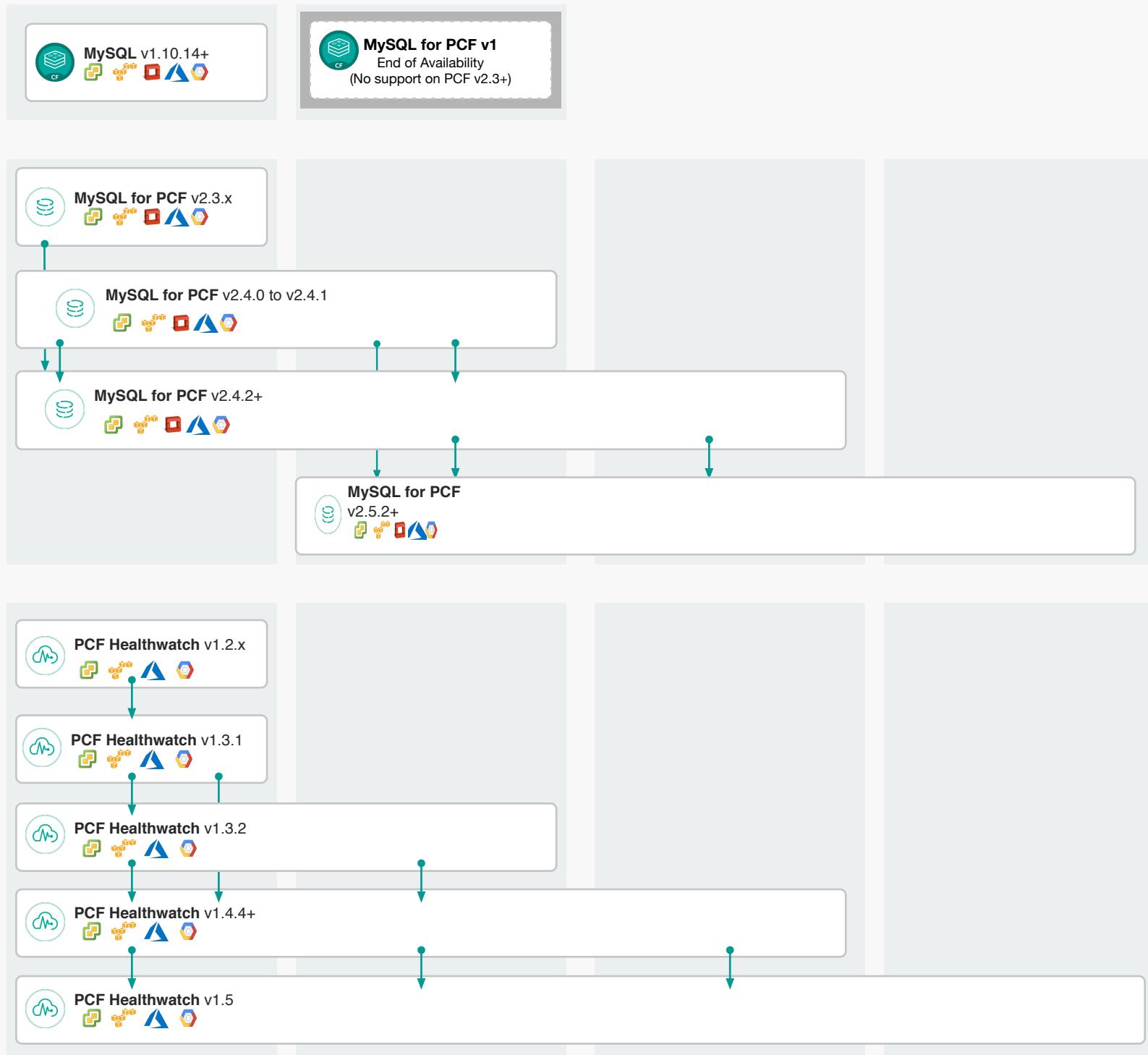


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## Pivotal Cloud Foundry Services



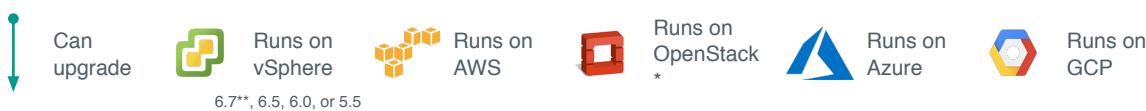
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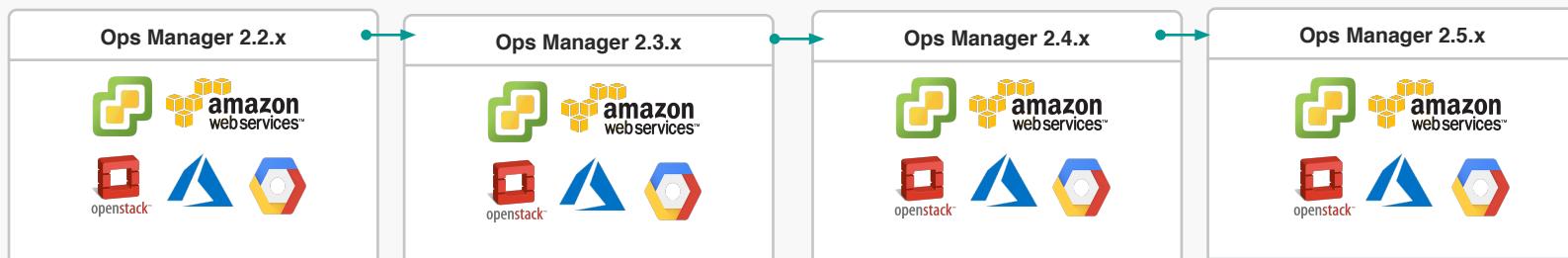
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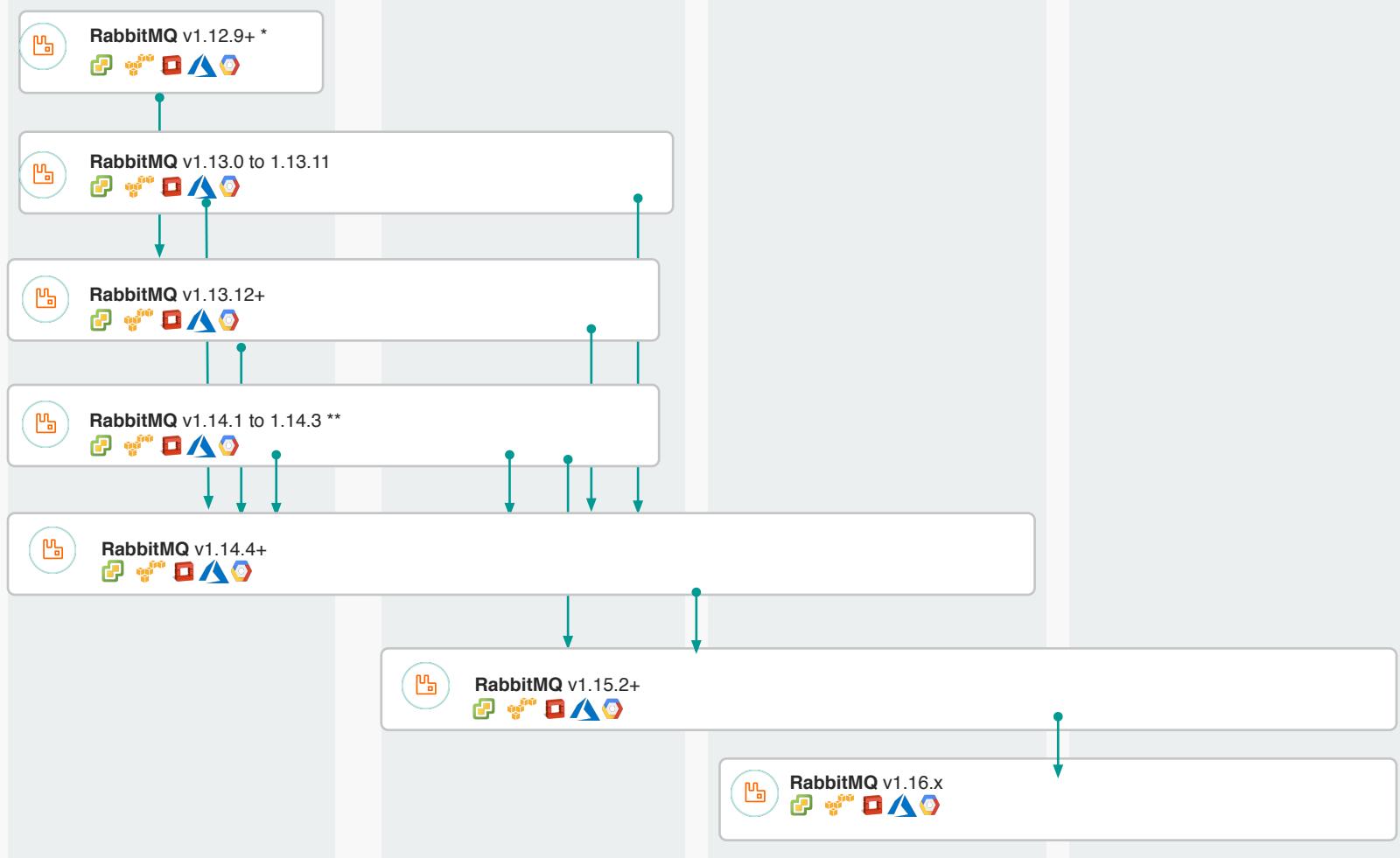


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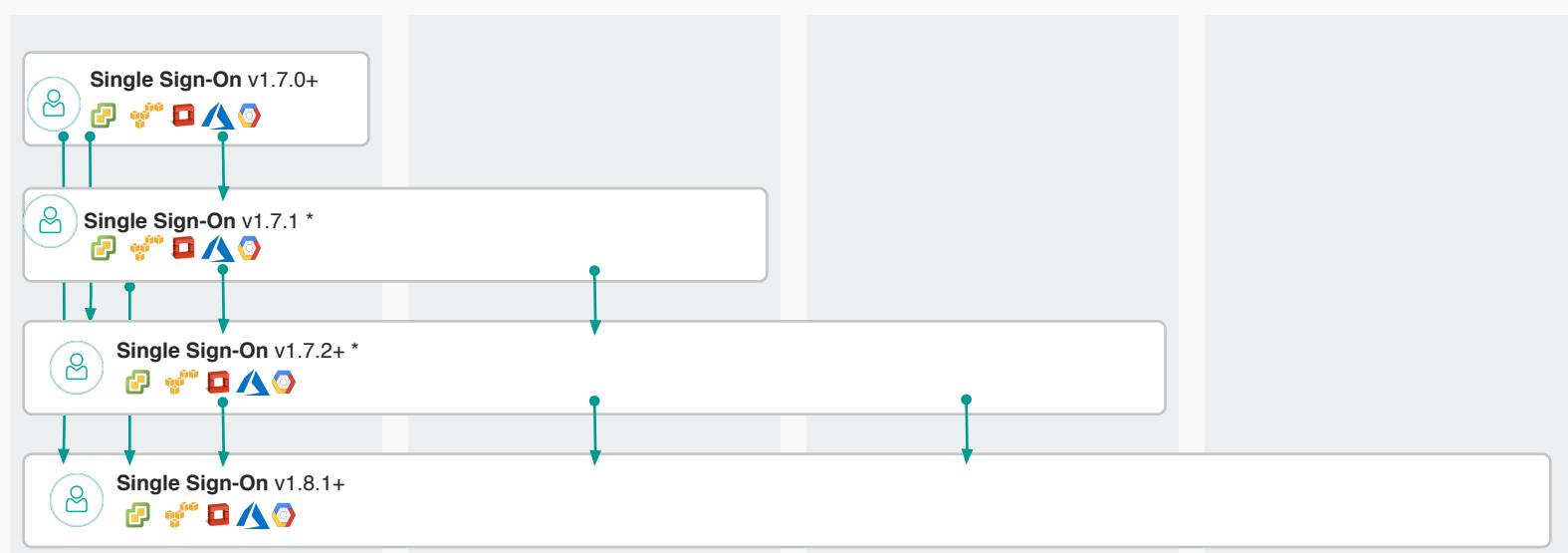


### Pivotal Cloud Foundry Services (continued)



\* Pivotal recommends that you upgrade from RabbitMQ for PCF v1.12.x to v1.13.x on PCF v2.1 or PCF v2.2.6 or later.

\*\* RabbitMQ v1.14.1+ requires Ops Manager v2.2.2+



\* Single Sign-On v1.7.1+ requires Ops Manager v2.1.15+ or v2.2.2+ due to Xenial stemcell

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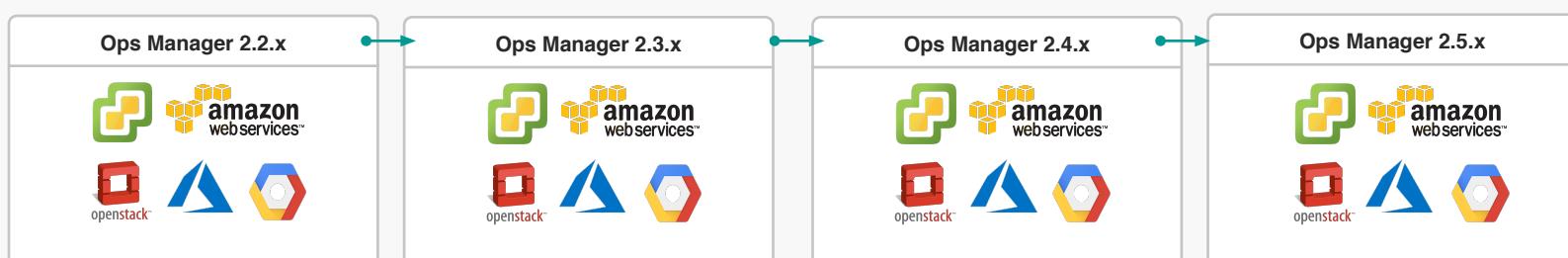
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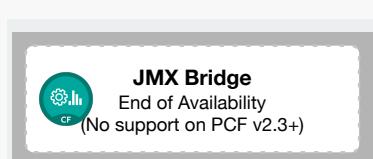
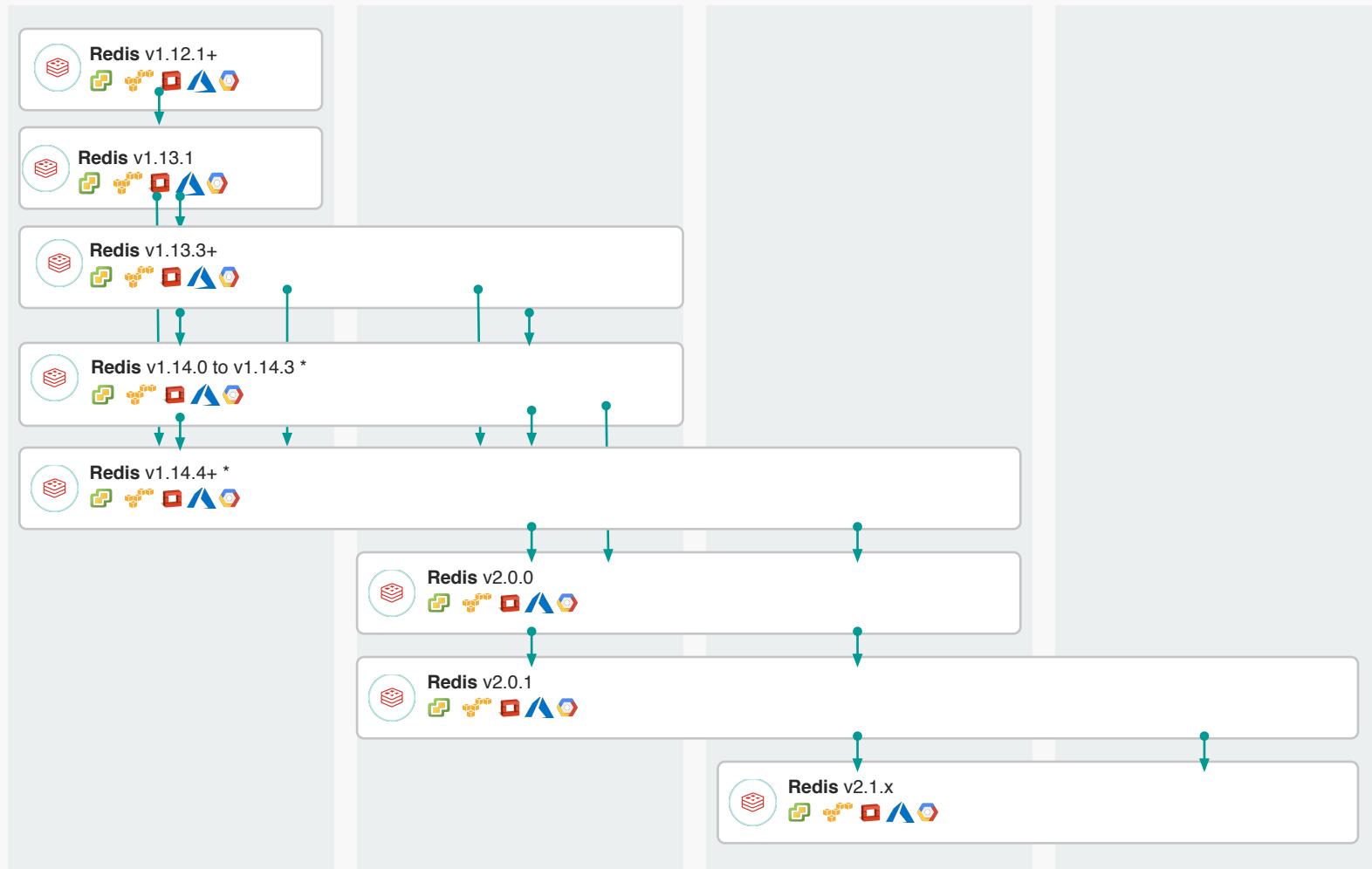


### Pivotal Cloud Foundry Services (continued)



\*To upgrade to v1.6.0, you must be on v1.4.6+.

\*\* PCF Metrics v1.5.0 requires Ops Manager v2.0.17+, v2.1.8+, v2.2.0+, or v2.3.0+.



You must upgrade JMX Bridge and OpsManager simultaneously.

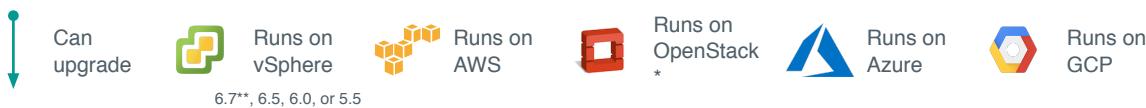
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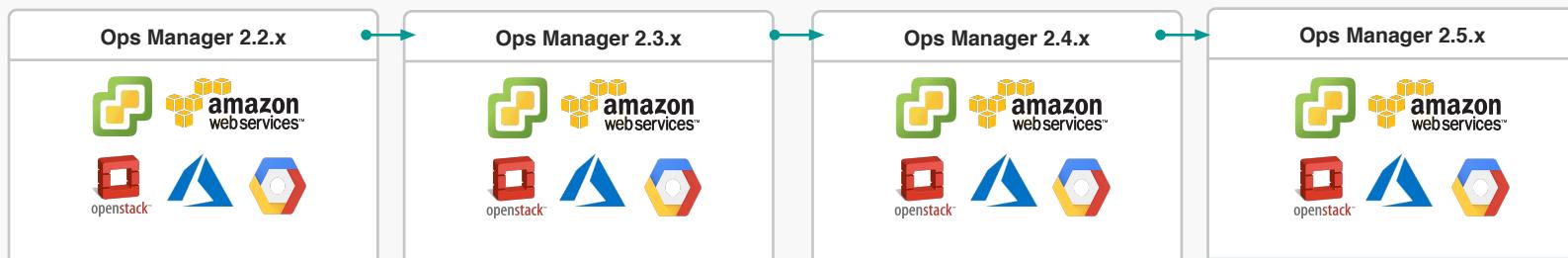
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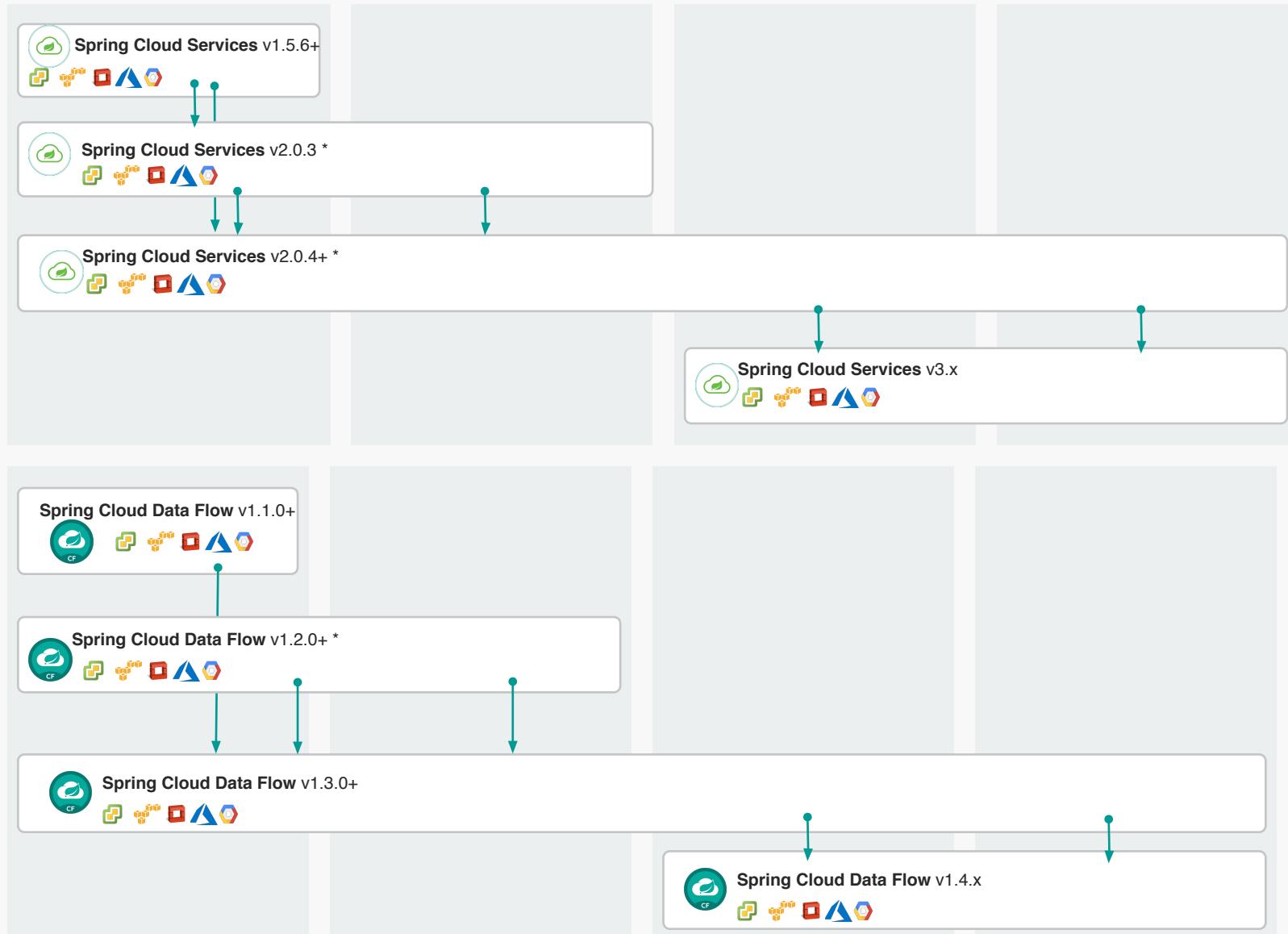


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## Pivotal Cloud Foundry Services (continued)



\* 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.

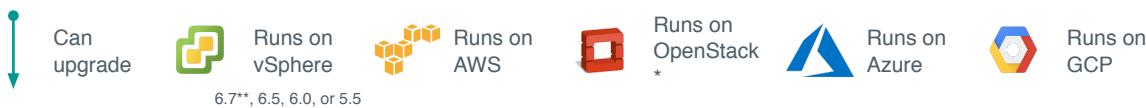
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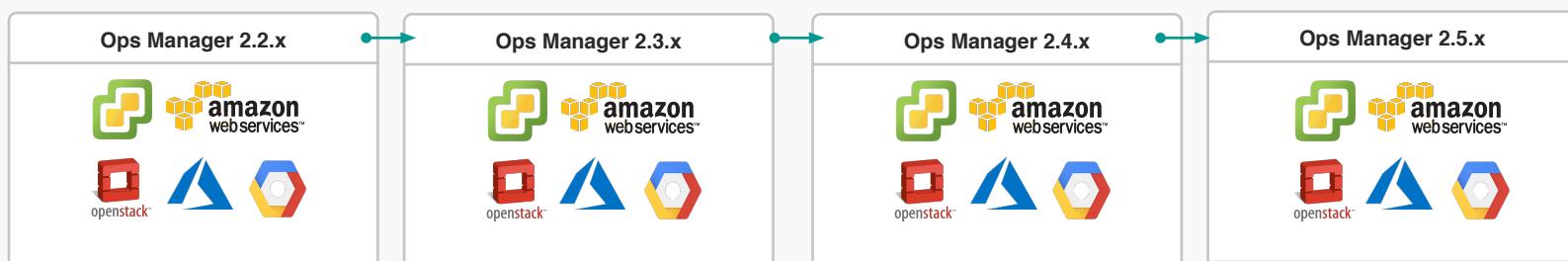
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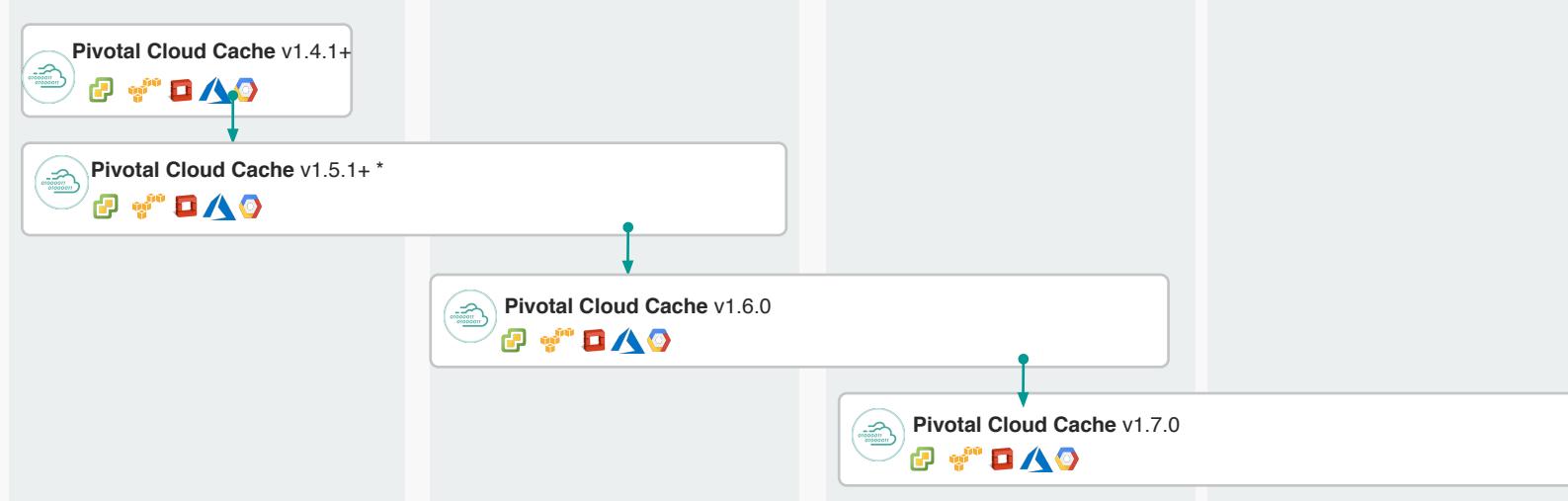


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### Pivotal Cloud Foundry Services (continued)



\* Pivotal Cloud Cache v1.5.1+ requires Ops Manager v2.2.2+ due to Xenial stem cell.



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