October 08, 2019

Brocade End of Support Notification for OpenStack Open-Source Platform

This letter is a formal notification to communicate to Brocade’s customers that Brocade is ending the support of the OpenStack open-source platform.

Background

Brocade supports a Cinder software driver integrated with OpenStack Block Storage Cinder (Cinder). This driver communicates with Fabric Operating System (FOS) to provide functionality required by the Cinder module of OpenStack.

Brocade’s driver is integrated with OpenStack releases up to “Stein” (“S” release) which was released on 4/10/2019 and supports FOS releases up to FOS 8.2.x.

Support Schedule

Brocade will support integration with OpenStack “Train” (“T” release) with some restrictions and will end the support for future releases of OpenStack (after the “T” release).

The table below specifies the details of the support provided by Brocade with respect to OpenStack platforms.

<table>
<thead>
<tr>
<th>OpenStack Release</th>
<th>OpenStack Release Date</th>
<th>OpenStack Next Phase</th>
<th>Brocade Support Details</th>
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</thead>
</table>
| Stein (“S”)       | 4/10/2019              | Extended Maintenance Estimated 10/10/2020 | - Supported for FOS releases up to 8.2.x  
|                   |                        |                      | - Python 2.7 only |
| Train (“T”)       | 10/16/2019             | Maintained Estimated 10/16/2019 | - Supported for FOS releases up to 8.2.x  
|                   |                        |                      | - Python 2.7 only  
|                   |                        |                      | - Brocade driver must be marked as ‘Unsupported’ in Cinder configuration file:  
|                   |                        |                      | o enable_unsupported_driver=True |
| Future (after Train) | Not Announced     | Not Announced       | - Not Supported|

Recommendation

- Brocade encourages customers to perform SAN Zoning operations using other available tools or APIs.