### Server OS and Hypervisor Technologies

**3/30/2021**

**Server Operating System (OS)**

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**Server and Operating System (OS) Details**

- **IBM mainframe**
  - **OS**: AIX
  - **Current Classification**: Approved
  - **General Availability**: 2012
  - **Projected**: 2013
  - **Approved**: 2013
  - **Divest. Plan**: 2014
  - **Divest. Execution**: 2015
  - **Prohibited**: 2016
  - **Vendor End of Support**: 2017

- **Oracle Linux**
  - **OS**: Oracle Linux (RHEL)
  - **Current Classification**: End of Support
  - **General Availability**: 2005
  - **Projected**: 2006
  - **Approved**: 2007
  - **Divest. Plan**: 2008
  - **Divest. Execution**: 2009
  - **Prohibited**: 2010

- **SUSE**
  - **OS**: SUSE Linux (RHEL)
  - **Current Classification**: Approved
  - **General Availability**: 2004
  - **Projected**: 2005
  - **Approved**: 2006
  - **Divest. Plan**: 2007
  - **Divest. Execution**: 2008
  - **Prohibited**: 2009

**Notes**

- **IBM typically follows a 10 year lifecycle for support; first 5 years mainstream, years 6 thru 10 extended. Security patches do occur in both mainstream and extended**.
- **Roadmap allows for 1 year between GA and COV availability**.
- **New releases occur at 3 or 4 years apart; 2012 is Prohibited because it is 3 years before the end of support period**.
- **Vendor End of Support**: 2013

**Reference**

- IBM mainframe: [here](https://www.ibm.com/support/home/pages/lifecycle/search?alpha=IBM%20mainframe&searchType=all)
- Oracle Linux: [here](https://www.oracle.com/us/support/library/lifetime-support-information.html)

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**Hypervisor Component**

- **Component**: VMware
  - **Version**: ESXi, vSphere, etc.
  - **Current Classification**: Approved
  - **General Availability**: 2011
  - **Projected**: 2012
  - **Approved**: 2013
  - **Divest. Plan**: 2014
  - **Divest. Execution**: 2015
  - **Prohibited**: 2016

**Notes**

- **Vendor End of Support**: 2017

**Reference**

- VMware: [here](https://kb.vmware.com/s/article/2143832)