



## License Request to Display OpenPOWER Ready Mark



**IBM, Corp.** hereby requests a license to display the OpenPOWER Ready mark for its K80-GPU. This document provides evidence that the criteria required by the OpenPOWER Foundation has been met.

Owner:	IBM, Corporation
Contact Name :	Rakesh Sharma, STSM
Contact E-mail Address	rakesh@us.ibm.com
Submission Date:	March 31, 2016
Product/Component Designator:	NVIDIA-K80-GPU(EC4B)
Short Product/Component Description:	NVIDIA-K80-GPU PCIe gen3 x16 GPU Adapter (FC EC4B; CCIN 2CE9)
Product/Component Information URL :	<a href="http://www.ibm.com/support/knowledgecenter/HW4M4/p8hcd/fcec4b.htm">http://www.ibm.com/support/knowledgecenter/HW4M4/p8hcd/fcec4b.htm</a>  <a href="http://www-01.ibm.com/support/knowledgecenter/linuxonibm/liaam/liaamadaptersmetal.htm">http://www-01.ibm.com/support/knowledgecenter/linuxonibm/liaam/liaamadaptersmetal.htm</a>  <a href="http://www.redbooks.ibm.com/abstracts/redp5169.html?Open">http://www.redbooks.ibm.com/abstracts/redp5169.html?Open</a>  <a href="http://www.redbooks.ibm.com/abstracts/redp5283.html?Open">http://www.redbooks.ibm.com/abstracts/redp5283.html?Open</a>
Tag String:	K80, GPU, NVIDIA, CUDA, Tesla
OpenPOWER Ready Criteria Document version:	Revision 1.0
Product/Component Category (System, I/O, CAPI, OS, app)	I/O Adapter



**Ready Checklist:** Describe how the product satisfies the criteria.

Item	Description
Systems tested	S824L
OS	Ubuntu 14.04 and RHEL 7.2le
Test	Successfully completed Functional and System test covering PCIe compatibility, Adapters Functions and Stress Test using IBM HTX (HW Test Exerciser).
Performance	Tested using GPU performance tools.
Software tested	Drivers and CUDA available from NVIDIA

**Criteria:** [OpenPOWER Ready Criteria Document](#)

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