Overview
The HP Moonshot ARM-64 Software Developer Program provides approved software developers the opportunity to remotely develop and test software on the world’s first enterprise class and ready for deployment 64-bit ARM server from HP, the ProLiant m400 Server Cartridge for HP Moonshot.

HP is committed to supporting and empowering the ARM ecosystem to build software solutions that accelerate innovation and choice in the marketplace. Take this opportunity to develop market-leading solutions running on our key HP technology, HP Moonshot.

Access to the HP Moonshot ARM-64 Software Developer Program is for active AllianceOne members only. If you are a member, sign in and get started now! If you are not a member, join now. Membership to AllianceOne is complimentary.

Setup

How do I get started?
1. Become a member of the HP AllianceOne Program. If you are not currently a member, you can learn about the many benefits and how to become a member. Visit the HP AllianceOne website (www.hp.com/go/allianceone).
2. First complete the Registration form: Second, sign and submit the Confidential Disclosure Agreement for the HP Moonshot ARM64 Software Developers Program. It can be downloaded here and submitted to: hpdeveloperarm64@hp.com.
3. Your registration request will be reviewed within 5 business days and you will be notified of your application status.

Once I join, how can I learn more?
A demonstration video is available on the HP Moonshot ARM-64 Software Developer website which will run you through the process of setting up your account, logging in, uploading code and compiling and testing it.

I have a question. How do I get help?
The first place to look for help is the HP Moonshot ARM-64 Software Developer forum. This is your fastest and most complete source of assistance.

HP also supplies support through email. Please send your questions to: hpdeveloperarm64support@hp.com.

Usage

How long does my ARM-64 Moonshot account last?
The ARM-64 Moonshot system is available for temporary code development and testing only. Your account will last for two weeks and then it will be wiped clean.

Can I ask for an extension of my reservation?
At any time prior to the end of the two week reservation, you can send an email request to hpdeveloperarm64support@hp.com and request for an extension. The program administrator will respond within 5 business days whether an extension is authorized.

Can I provide services on the HP Moonshot ARM-64 Software Developer systems?
The ARM-64 Moonshot systems provided in this program are for development and testing only. You can create, compile, debug and tune any software you desire, but the system is not intended to be a cloud-based platform to enable the provision of services to third parties.

What is the Service Level Agreement (SLA)?
There is no service level agreement as this is a free offering.

What is the configuration of my Moonshot ARM-64 instance?
Each ARM-64 Moonshot instance is dedicated to you during the two weeks and provides you with:

- **System-on-Chip**: Applied Microsystems® X-Gene™ 1 Processor/8 cores, 2.4 GHz
- **Memory**: DDR3 PC3L-12800 SDRAM (1600 MHz): 64 GB (8x8 GB)
- **Storage**: M.2 2280 solid state device: 120 GB,
- **Networking**: Moonshot-45XGc Switch Module, Moonshot 4QSFP+ Uplink Module
- **OS**: Ubuntu 14.04 for 64-bit ARM

**What happens after I’m done testing?**
We would appreciate it if you would take a survey and let us know how to make your experience better. In particular, we’re continuing to add tools and capabilities, but we can’t do it all at once. Your guidance will help us prioritize our efforts. Thanks!

© Copyright 2014 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Sep 2014