

Arvados - Feature #18624

[documentation] describe the requirements for compute images

01/12/2022 09:06 PM - Ward Vandewege

Status:	Resolved	Start date:	01/13/2022
Priority:	Normal	Due date:	
Assigned To:	Ward Vandewege	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	2022-01-19 sprint		
Description			
Subtasks:			
Task # 18625: review 18624-document-compute-image-requirements			Resolved

Associated revisions

Revision 736e7cb4 - 01/14/2022 08:52 PM - Ward Vandewege

Merge branch '18624-document-compute-image-requirements'

closes #18624

Arvados-DCO-1.1-Signed-off-by: Ward Vandewege <ward@curii.com>

History

#1 - 01/12/2022 09:06 PM - Ward Vandewege

- Status changed from New to In Progress

#2 - 01/12/2022 09:35 PM - Ward Vandewege

ready for review at [12d5c5197da939a41bc59cd1a4bf6db9dc0e7df0](https://github.com/Arvados/arvados/pull/12d5c5197da939a41bc59cd1a4bf6db9dc0e7df0) on branch 18624-document-compute-image-requirements

This also removes the installation of crunch-run from the cloud compute images, since arvados-dispatch-cloud takes care of that now.

#3 - 01/13/2022 03:53 PM - Tom Clegg

Typo "compoute"

Capitalize SSH for consistency ("ssh public key", "ssh user")

Elsewhere we describe config entries like CloudVMs.DriverParameters.AdminUsername rather than CloudVMs/DriverParameters/AdminUsername -- we should stick with one convention.

"Docker or Singularity needs to be installed and running" -- "running" isn't really a thing for singularity, perhaps just say "installed", but add links to <https://doc.arvados.org/main/install/crunch2/install-compute-node-docker.html> and <https://doc.arvados.org/main/install/crunch2/install-compute-node-singularity.html> which have more detailed requirements/recipes? Do we need to update those two pages to say they apply to slurm, lsf, or building a custom compute node image?

#4 - 01/14/2022 06:53 PM - Ward Vandewege

Tom Clegg wrote:

Typo "compoute"

Capitalize SSH for consistency ("ssh public key", "ssh user")

Elsewhere we describe config entries like CloudVMs.DriverParameters.AdminUsername rather than CloudVMs/DriverParameters/AdminUsername -- we should stick with one convention.

Thanks, all fixed as you suggested.

"Docker or Singularity needs to be installed and running" -- "running" isn't really a thing for singularity, perhaps just say "installed", but add links to <https://doc.arvados.org/main/install/crunch2/install-compute-node-docker.html> and <https://doc.arvados.org/main/install/crunch2/install-compute-node-singularity.html> which have more detailed requirements/recipes? Do we need to update those two pages to say they apply to slurm, lsf, or building a custom compute node image?

I removed 'and running'. We **could** link to those to pages, but for LSF/Slurm we still need crunch-run to be installed too, so those pages are subtly different. I think it's OK to not link anything from this section - if one is going to build their own compute image it is reasonable to expect they know what they are doing, and if not, they can always ask.

Ready for another look at [1125f71d2adf4f797b6869e870ef3cf56ea98569](https://github.com/1125f71d2adf4f797b6869e870ef3cf56ea98569) on branch 18624-document-compute-image-requirements

#5 - 01/14/2022 07:27 PM - Tom Clegg

LGTM, thanks!

#6 - 01/14/2022 08:54 PM - Ward Vandewege

- % Done changed from 0 to 100

- Status changed from In Progress to Resolved

Applied in changeset arvados-private:commit:arvados|736e7cb4e93b2e8fbb7d8ed0948bb11ddd5f065b.

#7 - 03/24/2022 07:28 PM - Peter Amstutz

- Release set to 46