

Arvados - Feature #14912

[Crunch2] Azure driver supports attaching extra storage

03/04/2019 10:02 PM - Peter Amstutz

Status: New	Start date:
Priority: Normal	Due date:
Assigned To:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	
Description https://docs.microsoft.com/en-us/rest/api/compute/virtualmachines/createorupdate#datadisk Need to add disks to the DataDisk section. Use the "ScratchAttached" value (this is being defined in #14291). Each data disk maxes out at 1023 GB so we need to be able to attach multiple data disks if ScratchAttached > 1023 GB. From documentation, the minimum fields seem to be "diskSizeGB" "createOption", "lun" and "vhd". May need to extend existing support garbage collecting unmanaged disks to collect data disks. May want to spread disks across multiple storage containers / storage accounts? <pre>"dataDisks": [{ "diskSizeGB": 1023, "createOption": "Empty", "lun": 0, "vhd": { "uri": "http://{existing-storage-account-name}.blob.core.windows.net/{existing-container-name}/myDisk0.vhd" } }]</pre>	
Related issues: Related to Arvados - Story #13908: [Epic] Replace SLURM for cloud job schedul... Resolved	

History

#1 - 03/04/2019 10:02 PM - Peter Amstutz

- Status changed from New to In Progress

#2 - 03/04/2019 10:02 PM - Peter Amstutz

- Status changed from In Progress to New

#3 - 03/06/2019 06:01 PM - Peter Amstutz

- Description updated

#4 - 03/06/2019 06:22 PM - Peter Amstutz

- Description updated

#5 - 03/06/2019 06:23 PM - Peter Amstutz

- Description updated

#6 - 03/06/2019 06:54 PM - Tom Morris

- Target version changed from To Be Groomed to Arvados Future Sprints

- Story points set to 2.0

#7 - 03/26/2019 06:02 PM - Tom Clegg

- Related to Story #13908: [Epic] Replace SLURM for cloud job scheduling/dispatching added

#8 - 07/06/2021 09:12 PM - Peter Amstutz

- Target version deleted (Arvados Future Sprints)