

NFD - Task #5153

Deploy Ubuntu 21.04 Jenkins agents

03/23/2021 08:56 PM - Davide Pesavento

Status:	Closed	Start date:	04/22/2021
Priority:	Normal	Due date:	
Assignee:	Md Ashiqur Rahman	% Done:	100%
Category:	Build	Estimated time:	0.00 hour
Target version:	v0.8		
Description			
Ubuntu 21.04 will be released on April 22, 2021. At least two 64-bit Ubuntu 21.04 agents should be set up soon after this date. Once that's done, all Ubuntu 20.10 agents can be retired.			

History

#1 - 05/27/2021 01:20 PM - Davide Pesavento

ping? there seems to be a bento box available <https://app.vagrantup.com/bento/boxes/ubuntu-21.04>

#2 - 05/27/2021 01:21 PM - Md Ashiqur Rahman

Sorry about the delay. I already have two bento boxes set up and tried with NFD build but it failed with some package updates. I'm still investigating it.

#3 - 05/27/2021 01:29 PM - Davide Pesavento

Make sure you're using the latest version of the bento box (released 3 days ago). The previous version was a pre-release.

#4 - 05/27/2021 01:36 PM - Md Ashiqur Rahman

Oh, that makes sense. Thanks for the heads up. I'll take a look.

#5 - 06/09/2021 12:03 AM - Davide Pesavento

Any updates?

#6 - 06/09/2021 12:25 AM - Md Ashiqur Rahman

Sorry for the delay. here's an update.

Building NFD succeeds with refs/heads/master.

However, ndn-cxx failed with refs/heads/master saying lib system not found in /lib64, but passed on this build:

<https://jenkins.named-data.net/job/ndn-cxx/7941/>. I haven't looked at the details but I did not see any config-related changes in 7941 so a bit confused why refs/heads/master would fail.

#7 - 06/09/2021 05:15 PM - Davide Pesavento

- Status changed from New to In Progress

That's probably because the ndn-cxx script is missing build-essential in the list of prerequisites. All other projects have it so the package will be installed as soon as any other project is built. I'll add the missing dependency in my next patch, but it's a very minor thing so please proceed with adding the agent to all remaining active projects.

#8 - 06/10/2021 10:58 AM - Md Ashiqur Rahman

Noted. I have added it to others and running tests.

#9 - 06/24/2021 09:39 AM - Davide Pesavento

What's the status here?

#10 - 06/24/2021 10:54 AM - Md Ashiqur Rahman

Most projects are passing, only a few left. I think it won't be a problem. But we can wait for the other projects to pass as well.

#11 - 06/24/2021 12:03 PM - Davide Pesavento

Sure, let us know when all have passed.

#12 - 06/28/2021 12:44 PM - Md Ashiqur Rahman

ndnSIM seems to be failing, but does not look like a 21.04 specific issue: <https://jenkins.named-data.net/job/ndnSIM/766/console>

#13 - 08/06/2021 06:40 PM - Davide Pesavento

- *Status changed from In Progress to Closed*

- *% Done changed from 0 to 100*

Looks like we're done here.