

ndnSIM - Task #4738

Make ndnSIM compatible with base NS-3 and publish on <https://apps.nsnam.org/>

09/25/2018 07:12 AM - Alex Afanasyev

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
NS-3 just launched "app" store (https://apps.nsnam.org/) and we need to put ndnSIM there.			

History

#1 - 03/20/2019 08:57 PM - Xinyu Ma

- File *ndnsim-logo.jpg* added

The pages will be set up like mmWave, because we both keep a separate fork.

<https://apps.nsnam.org/app/mmwave/>

What we need are:

1. A logo about 128x100 pixels.
2. Several markdown pages. I think we can copy them from ndnSIM website.
3. A Bakefile so users can use Bake to download it.

I notice that we don't have a single archive file to "download". But the overview document says that button can link to a release page. About the compatibility, it seems that they don't require it now. But it's a final goal.

#2 - 03/20/2019 10:58 PM - Md Ashiqur Rahman

- File *ndnSIM.png* added

How about this one?

#3 - 03/21/2019 09:11 AM - Spyros Mastorakis

Md Ashiqur Rahman wrote:

How about this one?

I like this one.

@Xinyu: the bakefile will be used to generate the makefile and build the code after a user does `git clone --recursive` to download ndnSIM, NFD, and ndn-cxx?

#4 - 03/28/2019 06:19 PM - Xinyu Ma

Spyros Mastorakis wrote:

Md Ashiqur Rahman wrote:

How about this one?

I like this one.

Then let's use this one.

@Xinyu: the bakefile will be used to generate the makefile and build the code after a user does `git clone --recursive` to download ndnSIM, NFD, and ndn-cxx?

No. The bakefile is some xml file describing how to use git to download the files, and how to run waf to build. I have tried several times but cannot get a work version.

#5 - 03/28/2019 06:26 PM - Spyros Mastorakis

Xinyu Ma wrote:

Spyros Mastorakis wrote:

Md Ashiqur Rahman wrote:

How about this one?

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Then let's use this one.

@Xinyu: the bakefile will be used to generate the makefile and build the code after a user does git clone --recursive to download ndnSIM, NFD, and ndn-cxx?

No. The bakefile is some xml file describing how to use git to download the files, and how to run waf to build. I have tried several times but cannot get a work version.

Can you attach your bakefile? I can give it a try..

Files

ndnsim-logo.jpg	33.3 KB	03/21/2019	Xinyu Ma
ndnSIM.png	889 Bytes	03/21/2019	Md Ashiqur Rahman