

## NLSR - Feature #3628

### External Launcher

05/25/2016 09:17 AM - Vince Lehman

<b>Status:</b>	New	<b>Start date:</b>	05/25/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	0.7.0		
<b>Description</b>			
NLSR needs to ensure code and cryptographic security, and a convenient way to do this is to create an external program to generate these keys and verify the integrity of the NLSR source and/or binary.			
<ul style="list-style-type: none"><li>• The external launcher would verify the integrity of the NLSR program.</li><li>• The external launcher would instantiate the NLSR process.</li><li>• The external launcher would generate a process key and certificate.</li></ul>			
This is a CI-NEW (NDN-CRI) grant goal, for year two.			
<b>Related issues:</b>			
Is duplicate of NLSR - Feature #4192: Secure launcher for NLSR			<b>New</b>

### History

#### #1 - 05/22/2017 02:29 PM - Nicholas Gordon

- Priority changed from Normal to Low

#### #2 - 05/24/2017 03:45 PM - Nicholas Gordon

- Target version set to v0.5.0

#### #3 - 06/12/2017 10:44 AM - Nicholas Gordon

- Description updated

#### #4 - 06/12/2017 10:52 AM - Nicholas Gordon

- Tracker changed from Task to Feature

- Subject changed from Design external launcher to External Launcher

- Description updated

- Priority changed from Low to Normal

Currently, the NlsrRunner class fulfills bullet #2, but it would need to be modified to satisfy the other points.

#### #5 - 01/02/2018 12:47 PM - Nicholas Gordon

- Is duplicate of Feature #4192: Secure launcher for NLSR added

#### #6 - 01/02/2018 01:16 PM - Nicholas Gordon

- Target version changed from v0.5.0 to v0.6.0

#### #7 - 12/29/2020 07:02 PM - Saurab Dulal

- Target version changed from v0.6.0 to 0.7.0