ndnrtc - Task #3510

[ndncon] Implement statistics ingestion into NDN-RTC analytical tool

03/04/2016 12:08 PM - Peter Gusev

Status:	Closed	**Start date:**	03/04/2016
Priority:	Normal	**Due date:**	
Assignee:	Peter Gusev	**% Done:**	100%
Category:		**Estimated time:**	0.00 hour
Target version:			

Description

ndncon should write gathered statistics into the file /tmp/ndnrtc.stat. This file should be monitored by external python ingestion script which will send statistical data to remote NDN-RTC analytical DB.

Related issues:

Related to ndnrtc - Task #3512: Prep for March 9 seminar with NDN-RTC	**Closed**	**03/04/2016**
Related to ndnrtc - Task #3527: [ndnrtc-oi] Implement NDN-RTC metric ingestio...	**New**	**03/09/2016**

History

#1 - 03/07/2016 09:35 AM - Peter Gusev

- Related to Task #3512: Prep for March 9 seminar with NDN-RTC added

#2 - 03/08/2016 04:10 PM - Peter Gusev

- % Done changed from 0 to 50

implemented writing stats to a file;
now need to update python script for ingesting these stats as they are being written

#3 - 03/08/2016 04:10 PM - Peter Gusev

- Status changed from New to In Progress

#4 - 03/08/2016 08:03 PM - Peter Gusev

- % Done changed from 50 to 80

implemented ingestion script for stat metrics and resource usage metrics (cpu, memory).

now need to migrate and configure analytical tool (DB and OI dashboards) to REMAP's AWS EC2 servers.

#5 - 03/08/2016 11:19 PM - Peter Gusev

- Status changed from In Progress to Feedback

- % Done changed from 80 to 100

migrated CI&OI server to http://ec2-52-90-158-238.compute-1.amazonaws.com:

- Continuous Integration
- Operational Intelligence

add test dashboard for NDN-RTC metrics - http://ec2-52-90-158-238.compute-1.amazonaws.com:3000/dashboard/db/ndn-rtc-metrics.
not all metrics are there yet (no chasing time and consumer state yet).

#6 - 03/08/2016 11:20 PM - Peter Gusev

- Status changed from Feedback to Closed

#7 - 03/09/2016 05:17 PM - Peter Gusev

- Related to Task #3527: [ndnrtc-oi] Implement NDN-RTC metric ingestion into Operational Intelligence tool added