**Daily Scrum Meeting Minutes Sharing Notes:**

Dear All,

Please use this shared document for your Daily Scrum Meeting Minutes. As a team, you must meet every day that you develop, which must be five days per week (preferably weekdays), or 10 days per sprint (sprints are two weeks long), except for the holidays.

Daily scrum meeting can take place in-person or online. During each meeting, each one of you quickly report on what you have done since the last meeting, what you plan to do until the next meeting, and what are the hurdles, if any.

The meeting minutes must be taken during the meetings (not afterwards) and reflected directly on the shared document. Taking the minutes is a group effort and everyone contributes in taking the notes.

All daily scrum meeting minutes must be reflect in this one document, one meeting minute after the other in a sequential manner. You may make a copy of the template and paste it right when you start a new meeting, starting from a new page in this document for a new meeting.

At the beginning of each meeting, each individual signs up by adding his/her name in the new meeting minute as an attendee. During each meeting, you must report in order, for example, in ascending alphabetic order of your first names.

When you are done with your own report, you will start taking notes for the next person in line. The last person in the list will take the note for the first individual in the list who reports first. After everyone has reported, you will take a moment to go over the notes taken by your team mate for your report to double check its correctness and to make sure everything is reflected in the minutes properly.

If for any reason, you missed a meeting, you still must reflect your report in the meeting minutes and you must indicate in parentheses in the attendee list that you did not attending the meeting. This must not happen more than two times during the whole semester.

September 5, 2016

Attendees: Steven Lyons, Jahkell Lazarre, Steven Gamatan

Start time: 11:11pm

End time: 11:20pm

Steven Lyons:

* What was done since the last scrum meeting?
* Finished reading research paper. Looked up references.
* What is planned to be done until the next scrum meeting?
* Planning to read all the references by Jeronimo and continue the extra research started. Basically install and experiment with MiniNET.
* What are the hurdles?
* Some terms on the research paper.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Read half of the given research paper. Begun reading given references.
* What is planned to be done until the next scrum meeting?
* Finish reading research paper and references. Do extra research to solidify understanding. Install MiniNet.
* What are the hurdles?
* Configuring Mingle. Building the product backlog.

Steven Gamatan:

* What was done since the last scrum meeting?
* Reading and trying to understand research paper. Started reading about Python networking code and SDN through various books.
* What is planned to be done until the next scrum meeting?
* Finish reading references provided in email sent by Jeronimo.
* What are the hurdles?
* Grasping the idea of Scrum and Mingle.

Juan Medina:

* What was done since the last scrum meeting?
* Read the research paper assigned. Tutorials on coding in Python.
* What is planned to be done until the next scrum meeting?
* Perform more research on SDN and Openflow
* What are the hurdles?
* Understanding Mingle and SDN

Notes:

* No set schedule was made prior to this SCRUM meeting.

September 9, 2016

Attendees: Steven Lyons, Jahkell Lazarre, Juan Medina, Steven Ford Gamatan

Start time: 9:08 pm

End time: 9:21 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Went through references as well as tutorials. Got Mininet VM up and started working with it.
* What is planned to be done until the next scrum meeting?
* Continue working with Mininet and going through references.
* What are the hurdles?
* Until we get diagram, there is no feasible way to simulate the AmLight topology in Mininet.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Went through all references, check different web pages, looked at the diagram to try to understand the material, did research on OpenFlow and OESS and how they work. Got Mininet installed in the laptop.
* What is planned to be done until the next scrum meeting?
* Get OESS installed . Try to start recreating the Amlight topology.
* What are the hurdles?
* Without the diagram, cannot start design of topology in Mininet.

Juan Medina:

* What was done since the last scrum meeting?
* Finished the research paper, reading. Read the websites given. Concentrated on the Mininet and understanding how it works, installed it. Read the OESS, but could not get it to work.
* What is planned to be done until the next scrum meeting?
* Planning on to read more on OESS and play more with MiniNet. Try to create the topology on Mininet.
* What are the hurdles?
* Trying to understand the configurations on MiniNet.

Steven Ford Gamatan:

* What was done since the last scrum meeting?
* Finished reading the research paper. Got into the websites. Finished installing Mininet.
* What is planned to be done until the next scrum meeting?
* Finish reading about topology on Mininet.
* What are the hurdles?
* Understand OESS and how to implement it.

September 11, 2016

Attendees: Steven Lyons, Jahkell Lazarre, Juan Medina, Steven Ford Gamatan

Start time: 9:37 pm

End time: 10:13 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Been working hard on trying to install OESS on a VM.
* What is planned to be done until the next scrum meeting?
* Learn a bit of Perl and keep working on installing OESS.
* What are the hurdles?
* Tons of dependency issues when trying to install OESS.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Reread the SDN research paper to get better grasp of SDN topology. Figure out how to get OESS installed in the VM. Been doing practice with Mininet commands especially running regression tests with different topologies.
* What is planned to be done until the next scrum meeting?
* Trying to at least start building the amlight topology and be able to get EOSS installed.
* What are the hurdles?
* Trying to find a workaround to install OESS instead of the RedHat option.

Juan Medina:

* What was done since the last scrum meeting?
* Revisited the websites for SDN and OpenFlow. Reinstalled MiniNet on the VM. Ran some of the commands on the walkthrough from the site.
* What is planned to be done until the next scrum meeting?
* Figuring out and trying to install OESS.
* What are the hurdles?
* Trying to understand and process OESS and how it can process through MiniNet and how to set-up the configurations.

Steven Gamatan:

* What was done since the last scrum meeting?
* Read more on SDN and OpenFlow. Looking at mininet.org, reading their walkthroughs, getting familiar with the commands.
* What is planned to be done until the next scrum meeting?
* Install OESS and try to figure out how to work with MiniNet and how to configure it.
* What are the hurdles?
* Trying to understand the process of OESS and how to make it work with MiniNet.

September 12, 2016

Attendees: Steven Lyons, Juan Medina, Steven Gamatan, Jahkell Lazarre

Start time: 1:18 pm

End time: 1:39 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Continued with MiniNet and OpenFlow tutorial.
* What is planned to be done until the next scrum meeting?
* Keep going with tutorials and learn more about OpenFlow.
* What are the hurdles?
* None

Juan Medina:

* What was done since the last scrum meeting?
* Saw videos on how to set up MiniNet. Created a linear and tree on two different networks. Get familiar with the commands. Tried running Wireshark on MiniNet.
* What is planned to be done until the next scrum meeting?
* Working on MiniNet. Revisit the Openflow tutorials.
* What are the hurdles?
* WireShark configurations with MiniNet and how it interacts with MiniNet.

Steven Gamatan:

* What was done since the last scrum meeting?
* Reading tutorials on MiniNet and Walkthrough for OESS. Looking up videos for information.
* What is planned to be done until the next scrum meeting?
* Read more on OESS.
* What are the hurdles?
* Mininet configurations with Wireshark.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Conduct research on OESS.
* What is planned to be done until the next scrum meeting?
* Inquire about obtaining OESS VM image. Generate Python scripts to recreate AmLight topology.
* What are the hurdles?
* Limited ways of accessing VM image. Can’t use OESS to configure VLAN.

NOTE: First 1pm meeting.

September 14, 2016

Attendees: Jahkell Lazarre, Juan Medina, Steven Lyons, Steven Ford Gamatan

Start time: 1:04 pm

End time: 1:23 pm

Juan Medina:

* What was done since the last scrum meeting?
* Tried to install OESS and CentOS 7. Visited OESS GitHub and GlobalNOC webpages to access and follow OESS installation scripts.
* What is planned to be done until the next scrum meeting?
* Try to recreate topology specified by Jeronimo in email.
* What are the hurdles?
* Trying to install OESS; many dependencies made it difficult to get the installation working.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Continued with Mininet tutorial. Started recreating AmLight topology in Python.
* What is planned to be done until the next scrum meeting?
* Install OESS VM and continue recreating the AmLight topology as specified by Jeronimo.
* What are the hurdles?
* Learning curve associated with OESS.

Steven Lyons:

* What was done since the last scrum meeting?
* Continuing the mininet tutorial. Made a learning switch using POX and Python.
* What is planned to be done until the next scrum meeting?
* Install OESS VM and start trying to make the topology for AmLight
* What are the hurdles?
* Need to learn more about POX and OESS.

Steven Gamatan:

* What was done since the last scrum meeting?
* Trying to install OESS and trying to make it work
* What is planned to be done until the next scrum meeting?
* Read more about OESS and researching about OESS
* What are the hurdles?
* Figuring out OESS

September 16, 2016

Attendees: Juan Medina, Jahkell Lazarre, Steven Lyons

Start time: 1:08 pm

End time: 1:19 pm

Juan Medina:

* What was done since the last scrum meeting?
* Experimenting with Mininet, trying to install Wireshark, and setting up eth1 interface. Installed OESS.
* What is planned to be done until the next scrum meeting?
* Once there is a better understanding on how to navigate through Mininet, recreate topology as specified by Jeronimo.
* What are the hurdles?
* Issues understanding how OESS interacts with Mininet. Not sure if specified topology aligns with AmLight.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Successfully installed OESS. Able to recreate topology specified by Jeronimo using a Python script.
* What is planned to be done until the next scrum meeting?
* Configure the VLAN for the custom topology in OESS. Experiment with OESS.
* What are the hurdles?
* Improve understanding of OESS.

Steven Lyons:

* What was done since the last scrum meeting?
* Installed OESS virtual machine, tried to get OESS web server running with some problems. Also, learned more on how to create a custom topology in mininet using python.
* What is planned to be done until the next scrum meeting?
* Recreate the topology specified by Jeronimo. Get OESS webserver running and be able to recreate vm.
* What are the hurdles?
* Need more experience in OESS and how to configure.

<Enter Team Member 4's Name>:

* What was done since the last scrum meeting?
* What is planned to be done until the next scrum meeting?
* What are the hurdles?

September 17, 2016

Attendees: Steven Lyons,

Start time: 1:14 pm

End time: 1:26 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Watched tutorial about using custom Mininet topologies and OESS.
* What is planned to be done until the next scrum meeting?
* Reproduce the Mininet topology in Python. Get OESS working.
* What are the hurdles?
* Working with a new module in Python.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Look over the VLAN configuration for custom made topologies. Performed the research on OESS.
* What is planned to be done until the next scrum meeting?
* Configure the VLAN for the provided sample topology.
* What are the hurdles?
* Trying to better understand VLAN, configuring it, and the Linux commands for VLAN.

Note: Juan Medina and Steven Gamatan have left the project.

September 18, 2016

Attendees: Steven Lyons, Jahkell Lazarre

Start time: 10:17 pm

End time: 10:26 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Connected to OESS and configured topology in Mininet.
* What is planned to be done until the next scrum meeting?
* Have VLAN set up properly in OESS.
* What are the hurdles?
* OESS is still not well-understood as well as occasional networking issues.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Correct the topology such that the names of hosts and switches end in numbers, as needed by Mininet. Connect to OESS.
* What is planned to be done until the next scrum meeting?
* Configure the VLAN.
* What are the hurdles?
* Errors originating from the chosen names for hosts and switches in Mininet.

September 19, 2016

Attendees: Jahkell Lazarre, Steven Lyons

Start time: 10:17 pm

End time: 10:19 pm

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Setup the services for OESS and connected to the web interface.
* What is planned to be done until the next scrum meeting?
* Test out the VLAN and flows to make sure they’re configured properly.
* What are the hurdles?
* None at the moment.

Steven Lyons

* What was done since the last scrum meeting?
* Created topology and VLAN as described by Jeronimo.
* Connected topology to OESS.
* What is planned to be done until the next scrum meeting?
* Make sure that everything is fine in OESS.
* What are the hurdles?
* Errors when trying to submit provisional circuit.

September 21, 2016

Attendees: Steven Lyons, Jahkell Lazarre

Start time: 10:01 pm

End time: 10:08 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Able to get communication over VLAN between hosts.
* What is planned to be done until the next scrum meeting?
* Work on Mingle cards
* User story documentation.
* What are the hurdles?
* Unsure if OESS could handle multipaths/loops in the network.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Able to setup the links and switches in OESS.
* Add the switch interfaces to the OESS workgroup.
* Started to add the VLAN configuration.
* What is planned to be done until the next scrum meeting?
* Work on Mingle cards
* User story documentation.
* Finish VLAN configuration.
* What are the hurdles?
* Trying to get the hosts to communicate on Mininet.

September 23, 2016

Attendees: Steven Lyons, Jahkell Lazarre

Start time: 10:12 pm

End time: 10:15 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Fixed small issue with VLAN host class in Python script.
* Found an issue with bandwidth for AmLight topology in Mininet.
* What is planned to be done until the next scrum meeting?
* Work on user stories, diagrams and other relevant documentation.
* What are the hurdles?
* Problem with 1000 Mbps bandwidth limit.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Created a Python script to generate vconfig commands.
* Configured VLANs in OESS.
* What is planned to be done until the next scrum meeting?
* Work on documentation.
* Research about ONOS and Zabbix.
* What are the hurdles?
* Host-to-host communication in Mininet.

September 25, 2016

Attendees: Steven Lyons, Jahkell Lazarre

Start time: 3:02 pm

End time: 3:07 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Tried to work on user story #216.
* Sketch the different diagrams as needed for user story #216.
* Looked at different resources such as diagrams done in previous VIP projects.
* What is planned to be done until the next scrum meeting?
* Finalize the diagrams and add them to user story
* What are the hurdles?
* User story does not seem to fall into the diagrams very well.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Working on the class diagram for user story #216.
* Started research on ONOS and Zabbix.
* What is planned to be done until the next scrum meeting?
* Finalize the class diagram.
* Collaborate on the sequence diagram.
* Continue research on ONOS and Zabbix.
* What are the hurdles?
* User story does not seem to fit into the diagrams well.

September 26, 2016

Attendees: Steven Lyons, Jahkell Lazarre

Start time: 11:40 pm

End time: 11:42 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Design and edit diagrams for User Story 216.
* What is planned to be done until the next scrum meeting?
* Research Zabbix and ONOS.
* What are the hurdles?
* Zabbix and ONOS are new software to learn about.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Design and edit diagrams for User Story 216.
* What is planned to be done until the next scrum meeting?
* Research Zabbix and ONOS.
* What are the hurdles?
* Trying to fit the user story into the diagrams.

September 28, 2016

Attendees: Steven Lyons, Jahkell Lazarre

Start time: 10:00 pm

End time: 10:04 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Researched ONOS and Zabbix - particularly, what they do.
* What is planned to be done until the next scrum meeting?
* Continue researching ONOS and Zabbix.
* Try to contact Jeronimo or Vasilka about more specific tasks.
* What are the hurdles?
* New technology. Vague tasks / user story.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Researched ONOS and Zabbix.
* Going through tutorials about setting up their environments.
* What is planned to be done until the next scrum meeting?
* Performing further research on ONOS and Zabbix.
* Look at some example Java code for ONOS.
* What are the hurdles?
* Not having any concrete tasks to work on.

September 30, 2016

Attendees: Jahkell Lazarre, Steven Lyons

Start time: 10:04 pm

End time: 10:09 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Installed ONOS and Zabbix VMs.
* Performed more research on both to figure out way for them to communicate.
* What is planned to be done until the next scrum meeting?
* See if I can connect them using SNMP.
* What are the hurdles?
* Different types of information you can get using SNMP - don’t know which one Zabbix should ask for.
* Not sure if there is an application installed for SNMP.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Performed further research on setting up environment for ONOS and Zabbix.
* What is planned to be done until the next scrum meeting?
* Install the virtual machines for ONOS and Zabbix
* Consult documentation about developing applications in ONOS.
* What are the hurdles?
* Trying to figure out what the communication line between ONOS and Zabbix will be.

October 1, 2016

Attendees: Jahkell Lazarre, Steven Lyons

Start time: 10:01 pm

End time: 10:04 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Installed ONOS and Zabbix VMs.
* Tried to get them to connect using SNMP.
* What is planned to be done until the next scrum meeting?
* Attempt to use SNMP using ONOS 1.5
* What are the hurdles?
* SNMP application was not included until version 1.5 and the tutorial VM is 1.2.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Downloaded Zabbix VM.
* Downloaded ONOS VM.
* Researched further on the architecture of ONOS and Zabbix.
* What is planned to be done until the next scrum meeting?
* Install the VMs.
* Go through the tutorials of each system.
* What are the hurdles?
* N/A

October 3, 2016

Attendees: Steven Lyons, Jahkell Lazarre

Start time: N/A

End time: N/A

Steven Lyons:

* What was done since the last scrum meeting?
* Installed ONOS 1.5 VM.
* Researched and attempted SNMP communication method for Zabbix and ONOS.
  1. Both acted as server, neither was a client, able to accept queries.
* Researching other methods that Zabbix can use for monitoring.
  1. Strong candidates are most flexible: like SSH.
* What is planned to be done until the next scrum meeting?
* Try a simple command can be sent over SSH from Zabbix to ONOS to collect simple data.
* What are the hurdles?
* Expectations differed from reality due to a misunderstanding of how implementation of ONOS SNMP worked.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Installed ONOS 1.5 VM.
* Installed Zabbix VM.
* What is planned to be done until the next scrum meeting?
* Research SNMP and various protocols for visibility of flow communication.
* What are the hurdles?
* None at the moment.

October 8, 2016

Attendees: Steven Lyons, Jahkell Lazarre

Start time: 10:45 pm

End time: 10:49 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Read research papers that were provided.
* What is planned to be done until the next scrum meeting?
* Finish current research paper.
* Get familiar with Ryu.
* What are the hurdles?
* None at the moment.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Reading up on the control management plane research paper.
* What is planned to be done until the next scrum meeting?
* Finish the research paper
* Start research on OFTest
* What are the hurdles?
* No hurdles at the moment.

October 9, 2016

Attendees: Steven Lyons, Jahkell Lazarre

Start time: 10:06 pm

End time: 10:11 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Finished reading research papers.
* Got started with Ryu tutorials.
* What is planned to be done until the next scrum meeting?
* Continue with Ryu tutorials.
* What are the hurdles?
* None at the moment.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Finished reading the research paper
* Started research on OFTest
* What is planned to be done until the next scrum meeting?
* Install OFTest in Mininet
* What are the hurdles?
* None at the moment.

October 10, 2016

Attendees: Jahkell Lazarre

Start time: 10: pm

End time: 10: pm

Steven Lyons:

* What was done since the last scrum meeting?
* Continued with Ryu tutorial.
* Installed VM.
* What is planned to be done until the next scrum meeting?
* Create Ryu app.
* What are the hurdles?
* None at the moment.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Installed OFTest on Mininet.
* What is planned to be done until the next scrum meeting?
* Follow guides and walkthroughs to get used to OFTest.
* What are the hurdles?
* None at the moment.

October 13, 2016

Attendees: Steven Lyons, Jahkell Lazarre

Start time: 10:05 pm

End time: 10:08 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Wrote a Ryu application.
* What is planned to be done until the next scrum meeting?
* Make Ryu application that will do testing.
* What are the hurdles?
* Had to install a lot of dependencies.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Went through OFTest tutorials on GitHub.
* Experimented with OFTest application.
* What is planned to be done until the next scrum meeting?
* Make OFTest application to generate testing output.
* What are the hurdles?
* None at the moment.

October 16, 2016

Attendees: Steven Lyons, Jahkell Lazarre

Start time: 10:01 pm

End time: 10:10 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Installed Ryu.
* Ran tests.
* What is planned to be done until the next scrum meeting?
* Figure how to perform testing for specific scenarios.
* Parse output to get relevant information.
* What are the hurdles?
* Ryu has a lot of Python modules that needed to be installed manually.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Running tests using switches in Mininet with OFTest.
* What is planned to be done until the next scrum meeting?
* Write a custom application to test compatibility with different OpenFlow controllers.
* What are the hurdles?
* Getting a lot of errors with OFTest.
  1. No tests have passed on a switch yet.
  2. Looked through online resources.

October 17, 2016

Attendees: Steven Lyons,

Start time: 10:04 pm

End time: 10:06 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Researched how to customize testing parameters for Ryu.
* Researched how the outputs look for each test.
* What is planned to be done until the next scrum meeting?
* Have a test program that parses output.
* What are the hurdles?
* Output is not simple.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Continued research on errors received in OFTest.
* What is planned to be done until the next scrum meeting?
* Fix the issue.
* Make a custom test for a specific protocol.
* What are the hurdles?
* Receiving socket related errors.

October 19, 2016

Attendees: Steven Lyons, Jahkell Lazarre

Start time: 10:03 pm

End time: 10:09 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Attempted to get a Python script to parse Ryu output.
* What is planned to be done until the next scrum meeting?
* Finalize Python script.
* What are the hurdles?
* Complexity of how results are reported makes it difficult to make a script to parse output properly.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Fixed some networking issues regarding getting OFTest running properly.
* Performed basic tests on a switch.
* Began analyzing the results of OFTest.
* What is planned to be done until the next scrum meeting?
* Run more complex tests.
* Try to get the run\_switch.py script from terminating while performing tests.
* What are the hurdles?
* Run\_switch.py terminates while performing tests.

October 23, 2016

Attendees: Jahkell Lazarre, Steven Lyons

Start time: 10:00 pm

End time: 10:03 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Written and tested sample Ryu sample testing application.
* Started working on parsing output for us to evaluate.
* What is planned to be done until the next scrum meeting?
* Continue creating parser for output.
* What are the hurdles?
* Complexity of the output.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Debugging issue regarding switches terminating before OFTest can complete.
* Consulting the source code of OFTest to write a custom testing application.
* What is planned to be done until the next scrum meeting?
* To have a running custom testing application.
* What are the hurdles?
* Little to no documentation on how to write a custom testing application using OFTest.

October 24, 2016

Attendees: Steven Lyons, Jahkell Lazarre

Start time: 10:27 pm

End time: 10:45 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Worked on documentation.
* What is planned to be done until the next scrum meeting?
* Continue working on parser.
* What are the hurdles?
* None at the moment.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Imported XML module to be used with OFTest.
* Started working on XML parser.
* Worked on documentation.
* What is planned to be done until the next scrum meeting?
* Finish documentation.
* Finalize XML parser.
* What are the hurdles?
* None at the moment.

October 26, 2016

Attendees: Jahkell Lazarre, Steven Lyons

Start time: 10:17 pm

End time: 10:21 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Finalized documentation for Sprint 4.
* What is planned to be done until the next scrum meeting?
* Try to have a meeting for requirements for current sprint.
* What are the hurdles?
* None at the moment.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Finalized documentation for Sprint 4.
* What is planned to be done until the next scrum meeting?
* Try to have a meeting for requirements for current sprint.
* What are the hurdles?
* None at the moment.

October 29, 2016

Attendees: Jahkell Lazarre, Steven Lyons

Start time: 10:00 pm

End time: 10:03 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Worked on documentation while waiting for confirmation for meeting.
* What is planned to be done until the next scrum meeting?
* Acquire new goals after meeting.
* What are the hurdles?
* None at the moment.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Started on installing OFTest’s VLAN dependencies for VLAN protocols.
* What is planned to be done until the next scrum meeting?
* Run a test with VLAN protocols enabled.
* What are the hurdles?
* None at the moment.

November 4, 2016

Attendees: Jahkell Lazarre, Steven Lyons

Start time: 10:03 pm

End time: 10:07 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Introduced changes to code to have two output files (JSON and CSV).
* Added code so that if a switch model didn’t have results, it would run Ryu test.
* What is planned to be done until the next scrum meeting?
* Add config file.
* Add a CLI.
* What are the hurdles?
* None at the moment.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Started process to run switch and OFTest simultaneously and getting the output.
* Worked on the CLI.
* What is planned to be done until the next scrum meeting?
* Finalize the CLI.
* Work on outputting CSV.
* What are the hurdles?
* None at the moment.

November 5, 2016

Attendees: Steven Lyons, Jahkell Lazarre

Start time: 10:03 pm

End time: 10:08 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Added Ryu compatibility test to GitHub.
* Added configuration file.
* Added profile file.
* Added arguments to CLI.
* What is planned to be done until the next scrum meeting?
* Expand on configuration, profile, and arguments.
* What are the hurdles?
* None at the moment.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Finalized the automation to run OFTest and parse output.
* Added configuration capabilities.
* Piped output from OFTest to store text output and XML output.
* Setting directory structure to store relevant files.
* What is planned to be done until the next scrum meeting?
* Add a configuration file.
* Add arguments to CLI.
* Export CSV.
* What are the hurdles?
* OFTest script is not terminating the way it should be.

November 6, 2016

Attendees: Steven Lyons, Jahkell Lazarre

Start time: 10:03 pm

End time: 10:13 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Added force test option.
* Added backup test result files option.
* Improved documentation.
* Improved the exportability of functions.
* What is planned to be done until the next scrum meeting?
* Continue to improve exportability of functions.
* Save Ryu output to file.
* What are the hurdles?
* None at the moment.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Added configuration file.
* Added function to load configuration file and construct any additional arguments needed for the program
* Debugged output issues.
* Fixed OFTest not terminating problem.
* What is planned to be done until the next scrum meeting?
* Fix output issues
* Work on CSV exporting.
* What are the hurdles?
* Exceptions regarding output.

November 7, 2016

Attendees: Jahkell Lazarre, Steven Lyons

Start time: 10:06 pm

End time: 10:08 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Worked on documentation.
* What is planned to be done until the next scrum meeting?
* Continue to improve exportability of functions.
* Save Ryu output to file.
* What are the hurdles?
* None at the moment.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Worked on documentation.
* Fixed output issues.
* What is planned to be done until the next scrum meeting?
* Finalize documentation.
* Work on CSV exporter.
* What are the hurdles?
* None at the moment.

November 12, 2016

Attendees: Jahkell Lazarre, Steven Lyons

Start time: 10:03 pm

End time: 10: pm

Steven Lyons:

* What was done since the last scrum meeting?
* Increased exportability of the code.
* Worked on documentation.
* Worked on aligning to PEP 8 style standards.
* What is planned to be done until the next scrum meeting?
* Keep going by Jeronimo’s suggestions to get ready for final product.
* Make sure there is a similar workflow for integration.
* What are the hurdles?
* None at the moment.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Documentation of the code.
* Started working on loading the application profile.
* What is planned to be done until the next scrum meeting?
* Finalize the application profile
* Continue working on the CSV exporter.
* What are the hurdles?
* None at the moment.

November 15, 2016

Attendees: Steven Lyons, Jahkell Lazarre

Start time: 10:02 pm

End time: 10:20 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Planning out how integrated program will be.
* What is planned to be done until the next scrum meeting?
* Start implementing integrated program.
* What are the hurdles?
* None at the moment.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Changed the structure of the JSON report.
* Implemented the loading of the application profile.
* What is planned to be done until the next scrum meeting?
* Start implementing integrated program.
* What are the hurdles?
* None at the moment.

November 16, 2016

Attendees: Steven Lyons, Jahkell Lazarre

Start time: 10:02 pm

End time: 10:24 pm

Steven Lyons:

* What was done since the last scrum meeting?
* Got started implementing integrated program (SwitchTester).
* What is planned to be done until the next scrum meeting?
* Add in target switch configuration.
* Refine functions to remove excess arguments.
* What are the hurdles?
* None at the moment.

Jahkell Lazarre:

* What was done since the last scrum meeting?
* Started conforming the code to the common interface.
* Finalized the csv exporter.
* Included detailed error message in JSON report.
* What is planned to be done until the next scrum meeting?
* Have get\_results and judge\_results implemented for OFTest.
* PEP 8 documentation.
* What are the hurdles?
* None at the moment.

<Date>

Attendees: <Enter Attendees' Names>

Start time: <Enter the start time of the meeting>

End time: <Enter the end time of the meeting>

<Enter Team Member 1's Name>:

* What was done since the last scrum meeting?
* What is planned to be done until the next scrum meeting?
* What are the hurdles?

<Enter Team Member 2's Name>:

* What was done since the last scrum meeting?
* What is planned to be done until the next scrum meeting?
* What are the hurdles?