|  |  |  |  |
| --- | --- | --- | --- |
| Draft Minutes, Nendica Meeting, 2019-02-07 | | | |
| **Date: 2019-02-11** | | | |
| **Author(s):** | | | |
| **Name** | **Affiliation** | **Phone** | **email** |
| Hao Wang | Fujitsu |  | wangh@cn.fujitsu.com |

## Abstract

Draft Minutes of the IEEE 802 Network Enhancements for the Next Decade Industry Connections Activity (Nendica) conference call on Feb 07th, 2019.

## Call to order

Chair called the meeting to order at 16:00 ET.

Hao Wang volunteered to record the minutes.

Chair announced the IEEE-SA guidelines and IEEE 802 meeting participation rules. He also reviewed the IEEE ICCOM requirements, as embedded in the agenda.

## Agenda

The Chair reviewed the proposed agenda in <https://1.ieee802.org/802-nendica/agenda-ieee-802-nendica-meeting/>.

* Chair proposed to defer the NANOG presentation on the agenda until after the new work item.
* The updated agenda was approved without objection (see approved agenda as attached in Annex).

Chair indicated the group to mark attendance by filling out the online form. (See attendance list in Annex)

## Minutes

Chair reviewed the draft minutes of Nendica conference call of 31st January 2019:

* <https://mentor.ieee.org/802.1/dcn/19/1-19-0013-00-ICne-minutes-of-nendica-meeting-of-2019-01-31.docx>

There were no comments on this document. Minutes were approved.

## New Work Items

• Congestion Management for Ethernet-based Lossless Data Center Networks

Chair introduced the background of document 802.1-19-0012-r0, then the author of the paper provided a quick review of the document.

* <https://mentor.ieee.org/802.1/dcn/19/1-19-0012-00-ICne-congestion-management-for-ethernet-based-lossless-datacenter-networks.pdf>
* Chair thanked the author for bringing the topic into Nendica and offered the potential ways for going forward.
* Given the situation of higher priority agenda, Chair proposed to add one dedicated conference call on Feb 28th for discussion of the document.
* A short slide based presentation was offered by the author. Participants indicated that this will be appreciated by the group for better understanding the idea.

## Work Items

• Lossless Data Center Networks (LLDCN)

Chair notified the update of NANOG presentation material.

* The proposed changes are highlighted in the Abstract slide.
* The submitted document can be found at:

<https://mentor.ieee.org/802.1/dcn/19/1-19-0004-02-ICne.pptx>

It was approved for Chair presenting the document at NANOG 75 meeting on Feb 20th.

• Flexible Factory IoT (FFIOT)

Nader Zein, editor of the FFIOT report, took over and led the group to continue the comment resolution.

* Resumed from #259, the comment is superseded by #253.
* Re #262, the modification of the scope section is now undertaken. The contributor will look for further revision necessary to resolve the comment.
  + The term of ‘different levels of QoS’ raised some concerns and it is agreed to change to ‘differentiated QoS’.
* Re #263, the comment will be incorporated in the further revision of the section with a small editorial change from ‘needs as’ to ‘needs of’.
* Re #268, the contributor will look for further revision of document 802.1-19-0010 to resolve the comment.
* Re #276, during the conference call, no agreed conclusion had been reached. The group discussed the idea of adding one more gap as mapping the priority to the wireless medium.
* The comment resolution stopped at #276.

## Future Plans

The Chair reported that the agreed ICAID and Nendica annual report has been pre-submitted to IEEE 802 and ICCOM in order to get on their meeting agenda in March.

## Future Meetings

The next Nendica F2F meeting will be held on March 12th at 7:30 PM in Vancouver, Canada, and an additional backup slot has been requested for Wednesday (March 13th) 8:00-10:00 AM for comment resolution, with priority on ICAID comments.

The group agreed to add 1 more teleconference at 11:00 AM ET on Feb 28th.

## Conclusion

The meeting was adjourned at 18:10 AM ET.

## Attendance

|  |  |
| --- | --- |
| ***Name*** | ***Affiliation*** |
| Marks, Roger | Huawei |
| Maruhashi, Kenichi | NEC Corporation |
| Wang, Hao | Fujitsu |
| Zein, Nader | NEC Europe (NLE) |
| Koto, Hajime | NICT |
| Escudero Sahuquillo, Jesus | University of Castilla-La Mancha, Spain |
| Weber, Karl | Beckhoff |
| Ohue, Hiroshi | Panasonic |

## Agenda

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Topic** | **Subtopic** | **Subtopic Detail** | **Doc/Link** | **Type\*** | **Lead** | **min** |
| Information | Date/time |  | [2019-02-07, 16:00-18:00 ET](https://www.timeanddate.com/worldclock/fixedtime.html?msg=Nendica+Teleconference&iso=20190207T16&p1=179&ah=2) |  |  |  |
|  | join.me connection link | Note: Meeting open to anyone interested | <https://join.me/Nendica802> |  |  |  |
| Opening | Call to Order | Nendica Meeting Overview |  | I | Marks | 2 |
|  | Identify secretary |  |  |  | Wang Hao | 1 |
|  | Introductions |  |  | I |  | 1 |
|  | [Guidelines for IEEE-SA Meetings](https://development.standards.ieee.org/myproject/Public/mytools/mob/preparslides.pdf) |  |  | I |  | 3 |
|  | [IEEE 802 Participation](https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180.pptx) |  |  | I |  | 1 |
|  | [IEEE ICCOM requirements](https://1.ieee802.org/802-nendica/ieee-iccom-requirements/) |  |  | I |  | 1 |
|  | Attendance | [Log Attendance here](https://forms.office.com/Pages/ResponsePage.aspx?id=rxP5CJot_Uq-JmG5No1M0LV6oY5k9-RPr7c6vZe3D-pUQjNJWEk2V1ZNVkhFTzRMR1VYN0pQV0w3RC4u) |  | I |  | 2 |
| Agenda | any modifications to the Agenda | approval of the agenda as displayed |  | V |  | 1 |
| Update | [Nendica Web Site](https://1.ieee802.org/802-nendica) |  |  | I |  | 0 |
|  | [Nendica Mentor Server](https://mentor.ieee.org/802.1/documents?is_group=ICne) |  |  | I |  | 2 |
|  | Membership: none |  |  | I |  | 0 |
| Minutes |  |  |  |  |  |  |
|  |  | approval of the minutes of the Nendica meeting of 2019-01-31 | [IEEE 802.1-19-0013-00](https://mentor.ieee.org/802.1/dcn/19/1-19-0013-00-ICne.docx) | V |  | 1 |
| Work Items |  |  |  |  |  |  |
|  | Lossless Data Center Networks (LLDCN) | any followups to recent publicity | [IEEE-SA Beyond Standards](https://beyondstandards.ieee.org/networking/laying-the-foundation-for-the-lossless-data-center/) | I | Marks | 1 |
|  |  | report | [Jan 24 talk on "The Next Generation Lossless Network in the Data Center"](https://www.brighttalk.com/webinar/the-next-generation-lossless-network-in-the-data-center/) | I | Congdon | 3 |
|  |  | Make plans to review new contribution: "Congestion Management for Ethernet-based Lossless DataCenter Networks" | [IEEE 802.1-19-0012-00](https://mentor.ieee.org/802.1/dcn/19/1-19-0012-00-ICne.pdf) | I,D |  | 5 |
|  |  | Proposed Update: Nendica Presentation to NANOG 75 | [IEEE 802.1-19-0004-02](https://mentor.ieee.org/802.1/dcn/19/1-19-0004-02-ICne.pptx) | I,D,V | Marks | 10 |
|  | Potential new Work Items |  |  | I,D |  |  |
|  |  |  |  |  |  |  |
|  | Flexible Factory IoT (FFIOT) | Continuation of comment resolution | [IEEE 802.1-18-0052-08](https://mentor.ieee.org/802.1/dcn/18/1-18-0052-08-ICne.xlsx) | I,D | Zein | 60 |
|  |  | Plans |  | D |  | 5 |
| Future Plans | Revision and extension of ICAID | Review status of request | [notification to IEEE 802 EC](http://www.ieee802.org/secmail/msg23107.html) | I |  | 5 |
| Future Meetings |  | Teleconferences | plan any teleconferences past 2019-02-21; propose 2019-02-28 for review of IEEE 802.1-19-0012 | I,D,V |  | 5 |
|  |  | Vancouver (IEEE 802 Plenary); requested: 2019-03-12 19:30; additional time slot 2019-03-13 08:00-10:00 | agenda to include responding to comments on ICAID |  |  | 5 |
| New Business |  |  |  |  |  |  |
|  |  | Any other business |  | I,D |  | 5 |
| Adjournment |  |  |  |  |  |  |
|  |  | \*I=Information D=Discussion A=Action V=Vote/Decision |  |  |  | 119 |