

January 2016

IEEE 802 Response to comments on ISO/IEC JTC1/SC6 FDIS ballot of IEEE 802.1Xbx-2014

12 January 2016

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This provides responses to comments on 802.1Xbx-2014 during FDIS ballot

- The FDIS voting results on IEEE 802 in 6N16364
 - Passed 14/1/18, with 1 negative vote from China NB
 - 1 comment was received with the China NB vote
- The comments have been processed in a timely manner using the mechanisms defined and agreed in 6N15606
- This document provides the proposed responses from IEEE 802 to all comments by China NB on the ballot.

The China NB provided a negative comment during FDIS on IEEE 802.1Xbx-2014

China NB comment on IEEE 802.1Xbx-2014

- *ISO/IEC/IEEE 8802-1X: 2013 FdAmd1 is the same as IEEE 802.1XbxTM-2014, it is based on IEEE 802.1X. China has already submitted the comments on IEEE 802.1XbxTM-2014 during its pre-FDIS ballot. Although IEEE 802 provided the response in 6N16255, it still hasn't resolved Chinese comments.*
- *Moreover, many documents distributed in SC6 have already pointed out the existing problems in IEEE 802.1X, such as 6N15613, 6N15662, 6N15523. It is regretful that all these documents didn't get IEEE's much attention and reasonable solution.*
- *China NB cannot support a standard that hasn't reasonably solved the above Chinese comments.*

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The China NB provided a negative comment during FDIS on IEEE 802.1Xbx-2014

China NB proposed change on IEEE 802.1Xbx-2014

- *Reasonably resolve Chinese comments.*

China NB comment on IEEE 802.1Xbx-2014

Proposed IEEE 802 response to CN.1 on IEEE 802.1Xbx-2014

IEEE 802 has given the China NB comments much attention and believes that it has reasonably resolved the comments provided during the pre-FDIS ballot (6N16255). IEEE 802.1 WG is still waiting for the corroborating technical information to be able determine if any additional action is appropriate.

In the past, the China NB has alleged that man-in-the-middle (and other) attacks are possible, however the technical details of such an attack (or the attack being demonstrated) have still not been supplied by the China NB to IEEE 802 experts for review and discussion. In the absence of technical substantiation of the claims IEEE 802.1X cannot be updated.

China NB Comment 2 on the pre-FDIS ballot requested that the references be updated. This was addressed in IEEE 802.1Xbx-2014. Reference updates will continue to be part of the regular maintenance process for IEEE 802.1X in the IEEE 802.1 WG as per the PSDO agreement. Additional updates will be incorporated in the IEEE 802.1Xck amendment (current work in progress).