
IEEE 802.16 Broadband Wireless Access Working Group <<http://ieee802.org/16>>

Title **802.16 Accounting based on IEEE 802.1X Accounting**

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Re: IEEE 802.16g-04/01- Call for Contributions on IEEE Project 802.16g

Abstract Proposal to use 802.1X Accounting section(Annex) document as base-line

Purpose Shorten the IEEE 802.16 development time related to Accounting

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802.16 Accounting based on IEEE 802.1X Accounting

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1. Introduction

Although general procedures are specified, such as network entry, authentication, handoff etc, Accounting is not dealt at 802.16. But considering the fact that 802.1X prepared a informative text on RADIUS Accounting Guideline and Accounting is the critical factor for operators and inter-vendor roaming and international roaming, Accounting should be developed in TGg.

2 Proposal

The proposal is to incorporate by reference the 802.1X Accounting, and based on that we develop more 802.16 Accounting suited to our needs. Taking 802.1X Accounting by reference has a number of advantages: roaming among various 802 technology is possible with the minimal impact on Accounting and IEEE 802.16 Accounting development will be shortened.

Considering RADIUS is the dominant protocol used for AAA purpose, it has to be given highest priority in 802.16 Accounting. But if the time permits, after quick 802.16 RADIUS Accounting development, we can focus our saved time to further develop 802.16 DIAMETER Accounting development.

3 Conclusion

With the 802.1X RADIUS Guideline, IEEE 802.16 Accounting text development time will be shortened. Based on 802.1X RADIUS Guideline, draft Accounting section(maybe in the form of Annex) shall be added to IEEE 802.16.

Attached : 802.1X RADIUS Guideline



802-1X-REV-d11_RADIUS.zip