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Title: The DOCSIS (Data-Over-Cable Service Interface Specifications) Device Class DHCP (Dynamic Host Configuration Protocol) Relay Agent Information Sub-option  
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URL: <ftp://ftp.rfc-editor.org/in-notes/rfc3256.txt>

This document proposes a new sub-option to the DHCP (Dynamic Host Configuration Protocol) Relay Agent Information Option. This new sub-option is for use with DOCSIS (Data-Over-Cable Service Interface Specifications) cable modems and describes a "device class" to which the cable modem belongs. The cable modem signals its device class information to the Relay Agent using DOCSIS signaling, and the Relay Agent forwards the device class information to the DHCP Server which can then make a policy decision based on it.

This document is a product of the Dynamic Host Configuration Working Group of the IETF.

This is now a Proposed Standard Protocol.

This document specifies an Internet standards track protocol for the Internet community, and requests discussion and suggestions for improvements. Please refer to the current edition of the "Internet Official Protocol Standards" (STD 1) for the standardization state and status of this protocol. Distribution of this memo is unlimited.

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