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      RFC 3396

      Title: Encoding Long Options in the Dynamic Host
                      Configuration Protocol (DHCPv4)
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      Status: Standards Track
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This document specifies the processing rules for Dynamic Host
Configuration Protocol (DHCPv4) options that appear multiple times in
the same message. Multiple instances of the same option are generated
when an option exceeds 255 octets in size (the maximum size of a
single option) or when an option needs to be split apart in order to
take advantage of DHCP option overloading. When multiple instances of
the same option appear in the options, file and/or sname fields in a
DHCP packet, the contents of these options are concatenated together
to form a single option prior to processing.

This document is a product of 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
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help: ways_to_get_rfcs. For example:

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