

Doc: X3T10.1/95a222r0  
Date: 27 November 1995  
Project:  
Ref Doc.:  
Reply to: Aaron Dailey  
To: X3T10.1 Membership  
From: Aaron Dailey  
Subject: X3T10.1/95a222r0 Non Master Capable Configutors

Background:

It would useful to have nodes which, although they do not have the hardware and software resources to become master, need to have knowledge of web topology. Currently, if a node is to receive master alerts, a necessary part of keeping an accurate topology, the node must return a master priority greater than zero. This implies that the node must be master capable.

Proposal:

Make the desire to receive master alerts independent of master priority.

Change bit 3 of byte 5 of query node reply to be a master alert subscription bit. Any node which expects to receive master alerts must set this bit.

Setting the master alert subscription bit does not include the node in the master alive process.

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