

ABSTRACT OF THE DISCLOSURE

NODE DE-DUPLICATION IN A NETWORK MONITORING SYSTEM

Systems, methods, apparatuses, and computer program products for node de-duplication. One method includes discovering, by a network monitoring apparatus, nodes in a network, and collecting a list of internet protocol (IP) addresses, media access control (MAC) addresses, domain name system (DNS) names, and sysnames for each of the nodes discovered in the network. The method may also include comparing the collected list of information for each of the discovered nodes with corresponding information for current nodes and other discovered nodes. The method may then include determining duplicate nodes that are duplicates of the other discovered nodes and/or the current nodes based on the comparison of the IP addresses, MAC addresses, DNS names, and sysnames.

FIG. 1