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## **Simple Network Time Protocol (SNTP) Version 4 for IPv4, IPv6 and OSI**

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### **Abstract**

This report describes the Simple Network Time Protocol (SNTP) Version 4, which is an adaptation of the Network Time Protocol (NTP) used to synchronize computer clocks in the Internet. SNTP can be used when the ultimate performance of the full NTP implementation described in RFC-1305 is not needed or justified. This report obsoletes RFC-1769, which describes SNTP Version 3. Its purpose is to correct certain inconsistencies in the previous document and to clarify header formats and protocol operations for current NTP Version 3 (IPv4) and proposed NTP Version 4 (IPv6 and OSI), which are also used for SNTP.

Keywords: network time synchronization, distributed protocol, client-server protocol, multicasting, anycasting.

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