

## *Technical FAQs*

**Question:** How do I select a proper time server to synchronize the switch's clock?

**Question Type:** Application

**Solutions:**

- Three methods can be used to transmit packets over a network: unicast, multicast, and broadcast.
- Simple Network Time Protocol (SNTP) is an adapted from Network Time Protocol (NTP), which is used to synchronize computer clocks on the Internet.
- Two levels of Network Time Protocol (NTP) time server are available on the Internet.
- The first-level of time servers are intended to act as source time servers for second-level time servers. The first-level time servers may also be capable of providing mission-critical time services. Some first-level time servers may have a restricted access policy. Second-level time servers areintended for general SNTP time service needs. Second-level time servers usually enable public located on a network nearer to your own, and can produce faster updates.
- Research any time server selection to ensure that it can meet your specific time server requirements.
- Please contact us at [dhe@henrich-inc.com](mailto:dhe@henrich-inc.com) if you have any additional questions.