

# **Why can't I synchronise a Domain Exaquantum Server to an OPC Server in a Workgroup using the option on the Installation CD?**

Time synchronization in Exaquantum since release 2.20 uses the Windows Time Service shipped with all supported Microsoft Windows platforms.

This is by default used to synchronize time between a Domain Controller and a Domain Client machine.

When a machine is inserted into a Windows Domain (2000 or above) the Windows Time Service on that machine is automatically configured to synchronize with the Domain Controller. This is a requirement for all client machines in a domain, otherwise authentication and other important domain activities will fail.

For this reason it is essential that an Exaquantum Server, which is configured into a Windows Domain, should not have its settings changed and the option supplied on the Installation CD will not modify any of the options.

This does, however, raise another question and that is how do I synchronize the Exaquantum Server and OPC Server in these circumstances?