Scientific & Educational Software

Clone Manager

Network Concurrent Licensing System Requirements

The network concurrent licensing system for the Clone Manager software consists of two parts -- a license server and a file server. It is recommended that both components be installed on the same network server when possible. License implementation requires the TCP/IP network protocol.

License Server -- The license server administers concurrent licensing and grants permission tokens to clients that want to run Clone Manager. The licensing system is installed as a service on a single computer running Windows Server 2008 or newer. This computer must be available and the licensing service must be running whenever users request permission tokens to run the program. Although it is recommended that the license server be installed on a network server, this is not a necessity as long as the selected computer will always be available. The presence of a Security Center Firewall on the license server may require that you set an exception for the Clone Manager license service or an Inbound Rule (Server 2008).

File Server -- The file server stores the executable program files and program data files (approximately 10 megabytes). The installation directory must be accessible to all program users. It is recommended that the same network server be used for the license server and the file server, where possible.

Summary of Requirements

Network requirements

- TCP/IP Network Protocol
- UDP and TCP port 7627 available for client server communication.

License server requirements

- Computer running Windows Server 2008 or newer, or Windows Vista or better
- Ability to communicate with clients over port 7627 using UDP and TCP

File server requirements

- Available 10 megabytes storage for program files
- Accessible from client workstations

Client computer requirements

- Recommended -- computer running Windows 10, Windows 8 or Windows 7.
- Minimum configuration -- computer running Windows Vista.