

Network License Server (NLS) Configuration and Troubleshooting Guide

Installation Notes

- Install NLS
- This version of NLS supports the following versions of Windows:
 - Windows XP 32/64 bit
 - Windows Server 2003 32/64 bit
 - Windows Vista 32/64 bit
 - Windows Server 2008 32/64 bit
- CodeMeter Runtime 3.30a or newer must be installed on all Client and Server systems
- [CLICK HERE](#) for the NLS User Guide

Network Dongle Notes

- AccessData License Manager 2.2.6 should be installed in order to manage licenses on the network dongle.
- Network dongles can hold up to 120 licenses. Each License has a capacity to hold 120 sub licenses.
- Contact AccessData Technical Support to have your CodeMeter device flagged as a "network dongle" (required for NLS).

Server System Notes

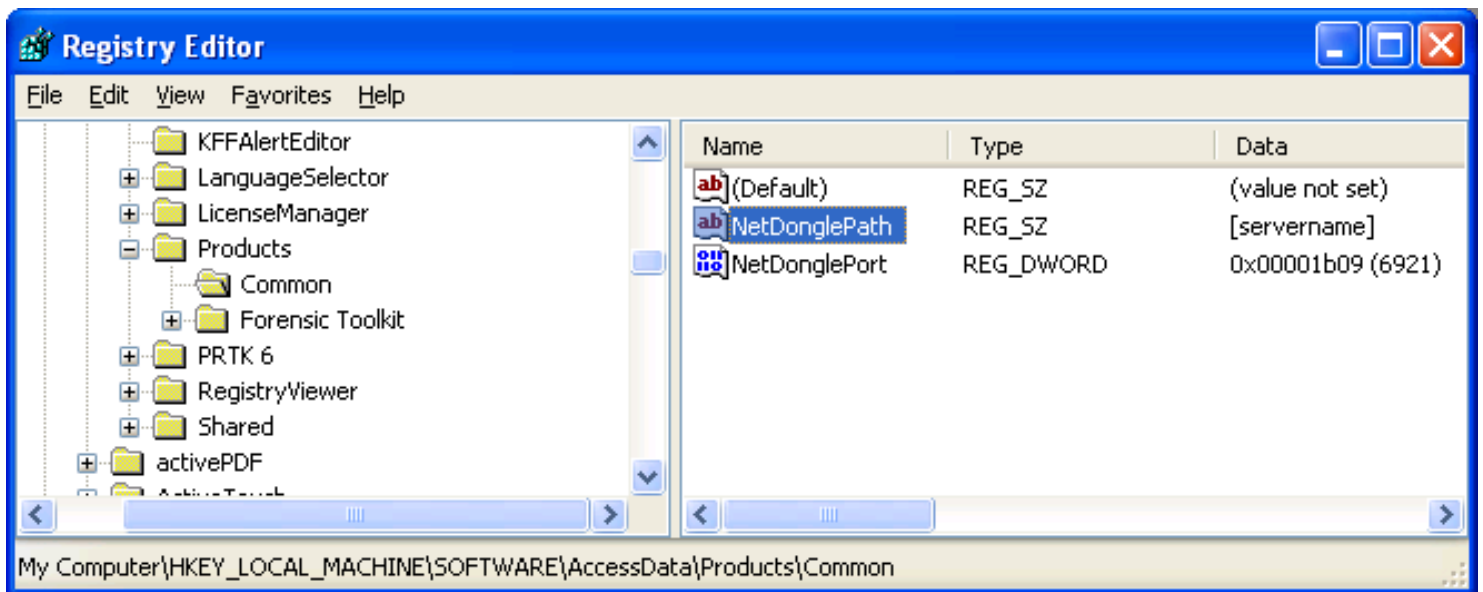
- Make sure CodeMeter device is flagged as "network dongle" (i.e. License Manager will show the serial as "1181234N". To have this flag set on your CodeMeter device, please contact AccessData Technical Support)
- Server system must be configured to not block incoming and outgoing traffic on TCP port 6921
- A web interface to view and revoke licenses all licenses is accessible at <http://localhost:5555> (this page can only be reached locally on the server)
- A "network dongle" cannot be used to run AccessData products locally unless the NLS server is running locally.
- Some versions of windows may not find a local NLS server when the DNS hostname of the server is provided. In those cases, it is recommended to use a static IP address.
- When using the NLS across domains, users must have permissions to access resources on both domains (either by dual-domain membership or cross-domain trust).
- When running NLS on Windows Server 2008, Terminal Services must be installed and accepting connections. If Terminal Services is not configured it will not open the port and share out the licenses correctly.
- The name of the service according to Windows is "AccessData Network License Service".

Client System Notes

- Any client system that needs to lease a license from the NLS server will automatically check for the License Server address information which is held in the client systems registry hive at:

HKEY_LOCAL_MACHINE\SOFTWARE\AccessData\Products\Common

- [CLICK HERE](#) to download a copy of this registry key (The NetDonglePath value data needs to be modified so that it reflects the DNS hostname of the server). Simply double click on the .reg file to have it added to your registry.
- Here's how to modify the NetDonglePath value data:
 - Open Registry Editor (Start >> Run >> Type "regedit" >> Press Enter)
 - Browse to the "Common" registry subkey listed above.
 - Right-click on "NetDonglePath" on the right hand side.
 - Choose "Modify"
 - Overwrite [servername] with the DNS hostname of the NLS server. (Do not include brackets)
 - Close Registry Editor



The NetDonglePath string value needs to be modified to show the DNS hostname or IP Address of the NLS server.

- Client system must be configured to not block incoming and outgoing traffic on TCP port 6921

- The following products have been released with the ability to lease a license from a NLS server:
 - FTK 2.2 and newer
 - FTK 1.81.2 and newer
 - PRTK 6.4.2 and newer
 - DNA 3.4.2 and newer
 - Registry Viewer 1.5.4 and newer
 - AD Enterprise 3.0.3 and newer
 - AD Lab / Lab Lite 3.0.4 and newer
 - Mobile Phone Examiner 3.0 and newer
- Use "AccessData License Manager" (ver. 2.2.4 or newer) to migrate licenses off other devices and onto a network device.
- AccessData products running on Windows Vista, 7, or Server 2008 must be "Run as administrator" in order to lease a license from a NLS server.
- If the NLS client application is having trouble reading a license either from the NLS server or from a security device (dongle), it is recommended to delete and recreate the NLS registry key located at
HKEY_LOCAL_MACHINE\SOFTWARE\AccessData\Products\Common in order to reset the licensing configuration to default.