

# On-Premise Requirements v2.1 for Law Ruler Cloud to Needles API for Needles 4.x, Effective 1/10/2021

**\*\*\* This API is for Needles 4.x only, not other versions \*\*\***

Law Ruler has developed a custom server-side API application to integrate with **Needles 4.x** in a seamless way when hosted on your Windows-based Server. You will implement Law Ruler's Needles API application and make the following changes to your local network environment. It is not necessary to buy a server just for the Law Ruler API files since they are very small and lightweight (750 MB). Most clients can install this API on their server where Needles is hosted.

## Installation Requirements *(Please provide to the client's network administrator):*

1. Admin creds on the server to be granted to an IIS Application for the Law Ruler API
2. ODBC Database Connection on the server to the Needles Sybase SQL Database *(we can do this part if you need help)*
3. You need to install the latest version (must be 4.5 or newer) of [ASP.NET Framework](#) on the IIS server.
4. Access to write to a folder that is located on a Network Server/Share Drive that Needles uses to store documents/files

## Security Requirements *(Please provide to the client's network administrator):*

- a) **Please purchase a SSL Certificate for your Needles server.** Basic SSL Certificates cost less than \$100. It is a small price to pay for the sake of your organization's security. Please be responsible here!

Law Ruler is a secure web application and it will be able to communicate with IIS > Needles API on your server with AES-256-Bit Bank Grade security if you purchase an SSL Certificate for your IIS server.

- b) **IP Address Whitelisting:** Please setup a Firewall Rule/Port Forwarding on your IIS Server to ONLY allow the IP addresses below to access your IIS Server that is accessed by the Law Ruler Needles API. This means that you are opening a public port in your firewall, but it will ONLY be accessible from the Law Ruler application server/support team and nobody else. *There must be connectivity from IIS to the Law Ruler Needles API.*

*\*Please note: The IP Address Whitelisting is only required for Law Ruler cloud clients, not on-premise.*

The following IP Addresses are used by Law Ruler and need to be whitelisted:

137.135.107.96 and 40.121.15.83

- c) **Open the Firewall Port:** The client's network administrator will need to open the Firewall Port on the IIS Server or the Law Ruler API on your server will NOT be able to communicate with Law Ruler. This may vary, but it will usually be Port 80 (or a Custom Port is allowed).

**Before you open this port**, please purchase an SSL Certificate and ensure that you do not have an open public port to the world. **You must have IP Address Whitelisting to \*only\* allow traffic from Law Ruler approved IP Addresses.**