

# IzoT Net Server, OpenLNS Server, and LNS Server

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IzoT Net Server is a software platform for creating open control systems. The platform supports multiple applications and service providers, and supplies the essential network services required for installing, operating, and maintaining LON based control systems.

The IzoT Net Server is the latest release of the OpenLNS Server, adding support for native IP-70 (LON/IP) devices and interfaces in addition to classic LON devices and interfaces supported by earlier versions of the OpenLNS Server. IzoT Net Server is compatible with the LNS network operating system, eliminating the need for per-device fees (credits) and adding compatibility with Windows 11, Windows 10, and Windows Server 2019, as well as adding support for LON/IP devices on IP-70 channels.

The IzoT Net Server is supported on the following versions of Microsoft Windows: Windows 11, Windows 10, Windows Server 2019, and Windows Server 2016.

You can install the latest IzoT Net Server on a computer that does not already have an IzoT Net, OpenLNS, or LNS Server, and you can install it on a computer that has an earlier release of IzoT Net Server, OpenLNS Server, or LNS Server to update the server to the latest release. You can determine the IzoT Net Server version by going to the Windows Control Panel "Programs and Features" and looking at "Echelon IzoT Network Services Server".

To install the software contained in this download you will need an IzoT Net Server or OpenLNS Server activation key (these keys are the same and can be used with IzoT Net Server or OpenLNS Server). You can get a free IzoT Net Server Trial Edition Activation Key for a free evaluation. The trial edition is limited to two networks with a maximum of five devices each, runs for a maximum of 60 minutes at a time, and expires 60 days after trial activation. You can also purchase an IzoT Net Server Standard Edition Activation Key for full featured use on one computer for an unlimited number of networks. To get a free trial activation key, go to <https://edgesupport.diasemi.com/>. To purchase an IzoT Net Server Standard Edition Activation Key, contact your Renesas sales representative or distributor.

You can update any previously activated installations of earlier versions of the OpenLNS Server or IzoT Net Server to IzoT Net Server 4.4 at no additional cost. The update is critical if you have **OpenLNS Server 4.0 (4.00.182)** because the Database Validator tool has a bug in it that can corrupt your database if you are using OpenLNS Server 4.0.

For product documentation and more information, see the [IzoT Net Server product page](#).

## IzoT Net Server Software Versions

| Name                | Version Number | Date         |
|---------------------|----------------|--------------|
| OpenLNS Server 4.0  | 4.00.182       | January 2013 |
| IzoT Net Server 4.0 | 4.02.018       | August 2014  |
| IzoT Net Server 4.1 | 4.12.016       | March 2018   |
| IzoT Net Server 4.2 | 4.20.018       | March 2019   |
| IzoT Net Server 4.3 | 4.30.012       | July 2019    |
| IzoT Net Server 4.4 | 4.40.016       | March 2020   |
| IzoT Net Server 4.5 | 4.50.020       | August 2021  |

## Software Downloads

### Current Release

- [IzoT Net Server 4.5](#)
  - [ReadMe](#)
  - [Embedded Installer](#) (for embedding within an OEM installation package)

### Previous Releases

- [IzoT NetServer 4.4](#)
  - [ReadMe](#)
  - [Embedded Installer](#)
- [IzoT Net Server 4.2](#)
  - [ReadMe](#)
- [IzoT Net Server 4.1](#)
  - [ReadMe](#)
  - [Embedded Installer](#)
- [IzoT Net Server 4.0](#)
  - [ReadMe](#)
- [OpenLNS Server 4.0](#)

- [ReadMe](#)