

DATASHEET

LD Web API

Version 1.2

License Manager API provides a standard interface for organizations to retrieve the valuable data stored within their License Manager database instance.

By utilizing an industry standard RESTful web interface, the API allows customers to share their powerful ITAM information across its organization. The retrieved data can be displayed in any third party system that can include ITSM, CMDB and standalone inventories.

Exporting Data from License Manager

Based on simple REST principles the following valuable data sets available in License Manager are accessible through the LD Web API. Returning the data in JSON and XML format;

- Business Units
- Compliance
- Manufacturers
- Products
- Installed Software
- Assets
- Devices

Each data set will provide you with a true reflection of your IT estate across any application.

Secure Access

LD Web API is designed so that it is accessible locally and across the internet through secure publishing, ensuring that the data can be accessed securely through any remote system by opening the 'back door' of License Manager, we grant access for third party systems to access and call the relevant data in order to consume, centralize and view in the desired platform.

Whether you have our On-Premise solution or a Managed Service, you can utilize the API as it supports both single tenant and multi-tenant deployments. Single tenant mode has authentication disabled, and has a single connection to one License Manager database. Multi-tenant mode has authentication enabled, and has a separate configuration file where multiple tenants can be configured – each of which has a connection to their own License Manager database.

To ensure your data is secure, each organization will receive a specific ID and password to access the correct database. Each ID is unique and will only grant access to your information.

Features

Provides a standard interface to retrieve and share ITAM data across any platform and system

Single and multi-tenanted

Secure signature authentication

Includes a 'Try it out' button, showing the response from LD Web API.

Benefits

- Make the most of existing technology investments
- Provide consistent levels of data transfer
- Centralize ITAM data
- Ensure information quality control

ServiceNow Integration

License Manager API enables organizations to access the valuable data consumed within License Manager, and display it in any third party system – such as ServiceNow.

The result is a single, centralized system to manage an organization's ITAM estate and supporting IT Service Management Disciplines i.e. Incident and Change Management. The integration allows users to make the most of their existing ServiceNow investment and provides a structure for consistent data and automated transfer.

Technical Specifications

System Requirements

The following are the pre-requisites for installing the LM API:


- Microsoft Windows Server 2008 R2 or later
- Microsoft IIS
- Microsoft .NET Framework 4.5.2 or later
- Microsoft SQL Server 2008 R2 or later
- Windows account for authentication against SQL Server (domain account if IIS and SQL are on separate servers)

The License Dashboard LM API is a HTTP REST based web services interface that provides access to data within the License Manager database.

LM API has two modes of operation, single-tenant and multi-tenant. Single-tenant mode has authentication disabled, and has a single connection to one License Manager database. Multi-tenant mode has authentication enabled, and has a separate configuration file where multiple tenants can be configured, each of which has a connection to their own License Manager database.

Multi-tenant mode can also be used for single-tenant deployments where authentication is required.


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