



IDataHub Server Requirements Guide

Product Version 3.1
Published November 16, 2017

IDataHub is a registered trademark of IData, Inc.

Copyright © 2017 IData, Inc.

All rights reserved. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of the publisher, except in the case of brief quotations embodied in critical reviews and certain other noncommercial uses permitted by copyright law. For permission requests, write to the publisher, addressed "Attention: Permissions Coordinator," at the address below.

IData, Incorporated
1908 Mt Vernon Avenue, 2nd Floor
Alexandria, VA 22301
1-877-432-8244
www.idatainc.com

Table of Contents

1	Server Requirements	1
1.1.	Server Hardware	1
1.2.	Supported Operating Systems	1
1.3.	Software Requirements.....	1
1.4.	Firewalls and Security.....	1
1.5.	External System Access.....	2

1 Server Requirements

This document describes the server requirements for installing the IDataHub.

1.1. Server Hardware

At a minimum, your server will need

- 2 GB of available disk space for each IDataHub installation.

Depending on services provided by the IDataHub, additional disk space may be needed for logging data.

- 2 GB of RAM exclusively for IDataHub's usage in each installation (this does not include memory needed for the OS and other programs or services running in the same machine).

The actual RAM usage may vary depending on the services provided by the IDataHub. Specific memory requirements for your implementation can be provided by IData upon request.

1.2. Supported Operating Systems

The IDataHub can be installed on any of the following operating systems:

- Linux
- Unix
- Windows

1.3. Software Requirements

The IDataHub requires Oracle Java JDK 1.8u72 or later. We recommend the 64-bit edition, but support 32-bit.

Java releases earlier than "8u72" contain bugs that affect execution of some functions in IDataHub.

1.4. Firewalls and Security

An open port is needed on the IDataHub server to allow access to the Admin UI from user and admin workstations.

We strongly recommend that you enabled SSL encryption on the Admin UI web interface and obtain an SSL certificate from a valid certificate authority.

1.5. External System Access

The IDataHub will need to communicate with any external systems with which it is integrating. Depending on the system, communication can be accomplished using one of many methods.

Details of the communication method vary by implementation and by system, but some examples include:

- SSH/SFTP access to the external system's server
- Web Service API
- Shared drive between the IDataHub and the external system's server
- SMTP access to your institution's email server
- Database access

Additional requirements are documented in the *Server Requirements* provided with those Hubbits.

Version History

Document Version	Date	Description	Editor
3.1.1	11/16/17	updated format; revised for release 3.1.2	kwg
3.1	09/2016	Update version to 3.1	BS
3.0	09/2016	Re-format and update for release 3.0	BS