

Summary

This document serves as a guideline to specify the overall system requirements for the server which will be hosting the Skynamo integration tools.

General server requirements

Most of the heavy lifting in terms of integration gets done on our middleware cloud servers, and the specific needs for Skynamo's on-premises integration tools that run on our clients' servers are as low as we could make it:

- OS: Windows 8, Windows Server 2012 or higher; *Recommended: Windows Server 2016*
- RAM: 1 GB of RAM*
- CPU: 2GHz Intel or AMD Processor
- HDD: 1GB of hard drive space
- Internet connection: Minimum 10 Mbps fixed-line connection
- .Net Framework 4.6 or higher (default on Windows 10 and Windows Server 2016)

* The RAM requirement may increase if the customer has a very large database.

Network requirements

We use an in-house built Amazon S3 connector to transfer files between clients' servers and our cloud middleware servers on AWS. It's built on HTTPS.

The IP address ranges used for AWS S3 are usually these:

- 54.231.0.0/17
- 52.216.0.0/15
- 3.5.0.0/18
- 52.92.16.0/20

We also use the AWS API gateway:

- 3.216.135.0/24
- 3.216.136.0/21
- 3.216.144.0/23
- 3.216.148.0/22

As well as the AWS workspaces gateway:

- 3.217.228.0/22

Note that this may be subject to change. You can download the latest list from this web page <https://docs.aws.amazon.com/general/latest/gr/aws-ip-ranges.html#aws-ip-download>

We also use the following IP address to auto-update our server-side application:

- 52.45.81.220