



V1
Document
Management

Document Automation for CloudHR

Platform Requirements

15th October 2019

Contents

Introduction	3
Standalone V1 Server.....	4
Shared Installation with the CloudHR Database Server	5
Email Settings.....	6
Inbound.....	6

Introduction

This document specifies the minimum platform requirements of the Document Automation for CloudHR integration.

- ▶ Standalone V1 Server
- ▶ Shared installation with the CloudHR Database Server
- ▶ Mail Server

You are encouraged to bookmark the Portal which is regularly updated with information about the release:

<http://support.wearev1.com/software/CloudHR>

Standalone V1 Server

If the preference is to have a standalone V1 Server, the `core` Document Automation software includes the following modules:

Module	Description / Requirement
DbLogin	The authentication module
DbArchive	A file repository to store the scanned / imported images. There is a requirement to create an ODBC connection to the SQL server.
V1 Smart Suite	The web portal to access and administrate SmartDeposit, SmartRetrieve and SmartMail.
PDF Pickup	A background service polling areas on disk for images to import

The server can be a physical, virtual or Cloud server, it needs uninterrupted http/s connectivity to the CloudHR server and the following ports opened:

8444, 5002

The *minimum* requirements for a Server to run the core Document Automation components are:

Component	Specification
Processor	Quad Core (at least 4 cores dedicated @2.4GHz)
RAM	16 GB
Operating Systems	Windows 2008 up to 2016 Server 32 or 64 bit.
Disk Space	10 Gigabytes*
LAN	Min 100MB LAN to clients
Microsoft .NET Framework	3.5

The minimum requirements for the Database Server to run the core Document Automation components are:

Microsoft SQL Server	2008 R2 or higher
----------------------	-------------------

*Average image size is 60K – 100K per page: 20,000 pages per year = 2GIG of hard drive space.

Shared Installation with the CloudHR Database Server

Often a preference to keep 'everything in the same place' it is now typical to have the V1 core software installed on the same server as the CloudHR database server.

The V1 requirements for the server remain the same as the standalone, but their requirements need to be incrementally increased. For example if a requirement for CloudHR server is:

Component	Specification
Processor	Dual Core
RAM	8 GB
Disk Space	5 Gigabytes

The server needs to have the *minimum* specification:

Component	Specification
Processor	6 Cores (at least 6 cores dedicated @2.4GHz)
RAM	24 GB
Operating Systems	Windows 2008 up to 2012 Server 32 or 64 bit.
Disk Space	15 Gigabytes*
LAN	Min 100MB LAN to clients
Microsoft .NET Framework	3.5
SQL Server	2008 R2 or higher / shared with the CLOUDHR SQL server

*Average image size is 60K – 100K per page: 20,000 pages per year = 2GIG of hard drive space.

Email Settings

Inbound

An inbound email is one that is received by SmartMail on the V1 Server whether shared or standalone.

These emails are relayed by the CloudHR MailMerge process, the attachments interrogated for attachments which are then archived to the associated DbArchive table.

It supports a variety of technologies, but provided the address and authentication details are known:

Component	Specification
Mail Server	Supporting POP3 or IMAP / Gmail / Outlook 365