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IN2IT Installation guide

Version 3.3.9 and higher

[IN2IT access](#) [IN2IT exchange](#) [IN2IT live](#) [IN2IT social](#)

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Introduction

Woody Technologies offers a unique installer for all products and all deployments.

Products features and deployment options are based on Woody license file, required during Woody configuration wizard.

Based on the license, the wizard will configure your solution properly, and ask you to choose for the appropriate deployment settings:

- **IN2IT access** - Intuitive client for manual ingest of camera cards and media files. Used via a web browser or a mobile application, it offers the possibility to browse, preview, select and enrich content before ingest.
- **IN2IT exchange** - Automate ingest and outgest workflows with a flexible and scalable solution. IN2IT Access can be connected as a client to IN2IT Exchange.
- **IN2IT live** - Record and edit SDI/NDI/IP live feeds in real time.
- **IN2IT social** - Create stories with trustworthy content from the web and social networks.

This document describes the installation process of these solutions.

Please note that IN2IT live requires installation of extra modules (video server and schedu



It is not possible to perform a direct upgrade from versions 3.2 or older. Installation and



System and Network requirements

System configuration

- Supported operating systems: Windows 2016 Server / Windows 2019 server / Windows 10
- Google Chrome is recommended to display all IN2IT user interfaces
- Windows account (local or domain) running IN2IT service must have rights to read and write in the folders where the content will be detected and/or delivered. (not applicable to IN2IT access)
- Real-time antivirus scan must be disabled for removable drives to be connected, and folders where Woody will read or write media and metadata.

Network requirements

- Default ports used for communication between Woody processes are 4443 for https and 880 for http. Those ports can be changed during the installation process in the configuration wizard.
- An active internet connection is required to run IN2IT social (proxy settings are available in setup tab).
- Ports usage of IN2IT solutions is described in Technical specifications of the solutions.

Avid PAM/NRCS integration :

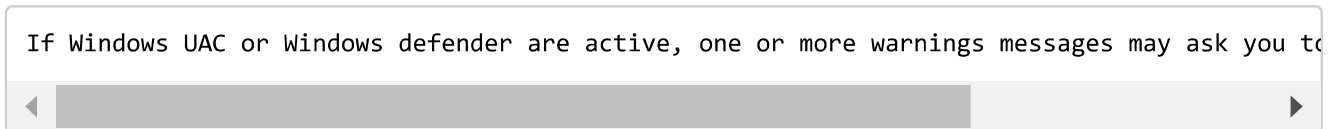
- Avid Web Services ports depend on your Avid configuration.
- Avid ISIS/NEXIS ports usage: Please refer to Avid documentation.

Requirements for Avid integration

- Avid ISIS: v 1.4 or higher – All Avid NEXIS versions are supported.
- Media Central|Production Management (Interplay): supported from v3.1 / Interplay WebServices: from v 2.2.
- Pro Tools: v12.8 or higher
- The PAM user configured in IN2IT profiles/watchfolders must have rights to read and write in PAM source and destination folders.
- ISIS/NEXIS client must be installed on the same server as Woody. The user must have read and write access onto the source and destination workspaces.
- The Woody server must have access to Avid PAM/NRCS WebServices.
- PAM/NRCS WebServices can optionally be installed on the same server than Woody software. For more information about Interplay WebServices installation, please refer to the Avid documentation.

1. License import

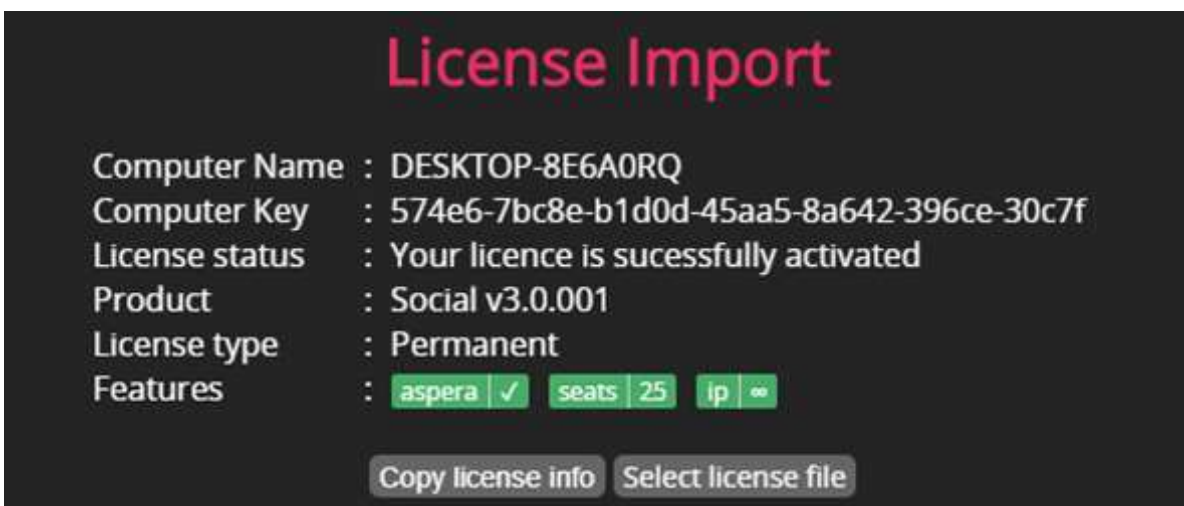
Run installer Woody IN2IT.3.3.x.xxx.xxxxx.msi and follow the on-screen instructions. The installer will copy all necessary files and start automatically IN2IT configuration wizard.



After accepting end-user license agreement, you will be prompted to load a **license file**.

Licenses are generated by Woody Technologies team, please send the computer name and computer key to your point of contact at Woody Technologies or to your reseller.

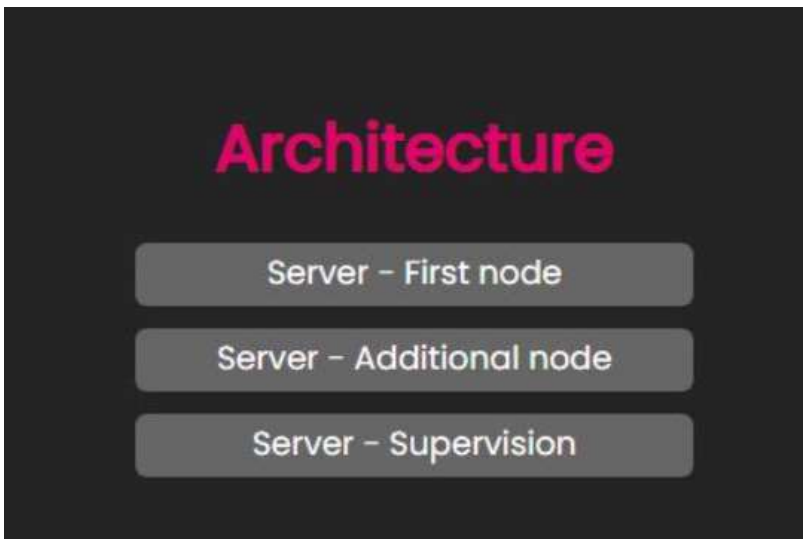
Once the license is selected, you'll see which product will be installed and the enabled features.



Depending on your license, the installation wizard will prompt more or less settings and installation steps.

2. Architecture

When loading IN2IT social and IN2IT exchange licenses, you'll be asked to choose the appropriate deployment:



1. Server – First node : Primary installation of all products running as a service (IN2IT exchange, IN2IT social or IN2IT live).
2. Server – Additional node : Add another IN2IT node to an existing cluster.
3. Server – Supervision : Install the supervision tools only on a dedicated machine.

IN2IT access is always installed as a client application, not as a service. Depending on yo

3. Server installation

First node configuration

In this chapter we will go through all settings to install IN2IT exchange, IN2IT social, or IN2IT live primary node. For other installation types please go to the related chapter.

Server - First Node Configuration

This node IP address

Cluster DNS hostname

Temp files UNC path

Backup previous data before installing

Service username

Service password

▼ Advanced

Clean installation (All previous data files will be lost)

Supervision configuration

Install supervision

Proxy configuration

Default Browser ▼

Proxy port (https)

Proxy port (http)

Proxy ping port (http)

Proxy disable http

Proxy disable http -> https redirection

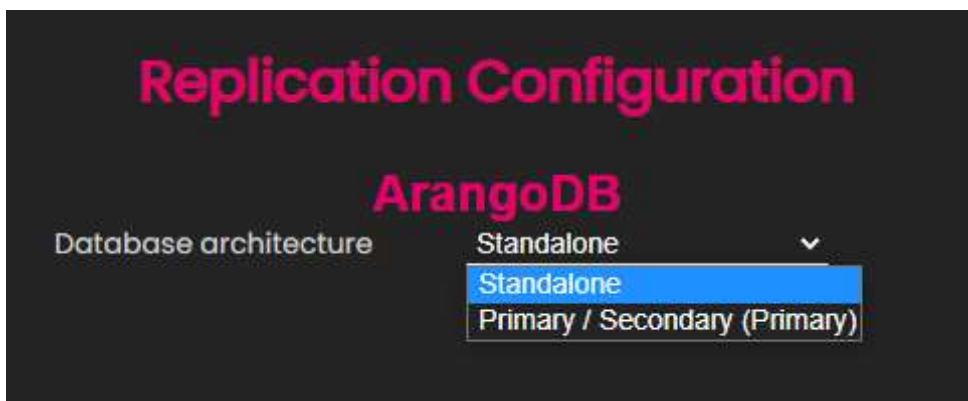
Custom certificate mode ▼

- **This node IP address** - Type the IP address that you wish to use, if you have multiple IP addresses be sure to select the correct one.
- **Cluster DNS hostname** - If you wish to access IN2IT with a DNS hostname please change it here, otherwise you can leave the default IP address. *Note that the cluster pages will only be accessible using this name or IP.*
- **Temp files UNC path** - During any ingest process IN2IT needs to copy temporary file, please use a shared path that will be accessible from all IN2IT server and clients etc... Those temporary files will be deleted when ingest is complete.
- **Backup previous data before installing** - Woody wizard will backup your previous configuration and zip it in the following folder: C:\ProgramData\Woody Technologies\IN2IT\install\2020-x-x_xx-xx-x\backup.zip
- **Service username/password** - User running IN2IT service must have rights to read and write in the folders where the media will be detected and/or delivered.
- **Clean installation** - This checkbox will delete all previous data. If you are upgrading from a previous installation and chose to check this option, do not uncheck "Backup previous data before installing".
- **Install supervision** - installation of a more complex monitoring system allowing to display the logs of each action performed by IN2IT as well as a dashboard tracing the status of each service over a defined time.

- **Default browser** - When selecting Woody Default, Woody wizard will install Google Chromium, which is developer version of Google Chrome. We recommend using Google Chrome.
- **Proxy port (https)** - We recommend to use the port 4443 or 443
- **Proxy port (http)** - We recommend to use the port 880 or 80
- **Proxy ping port (http)** - This port can be used by a loadbalancer to check the health of the node
- **Custom certificate mode** - You can chose here the type of certificate mode, if you chose either certificate files or let's encrypt, you will need to select your certificate or define settings in the next step. Note that you'll need a signed certificate if you chose "custom certificate".

Please see the following guide about SSL certificates: [Install custom SSL Certificate for y](#)

Next step of Woody wizard allows you to configure the database replication, if necessary. If you have only one server node, you can select "Standalone".



In the case you are installing and configuring multiple nodes, database can be replicated to secondary nodes. By selecting Primary/Secondary (Primary), primary node will replicate the database to additional nodes that you have configured as Secondary.

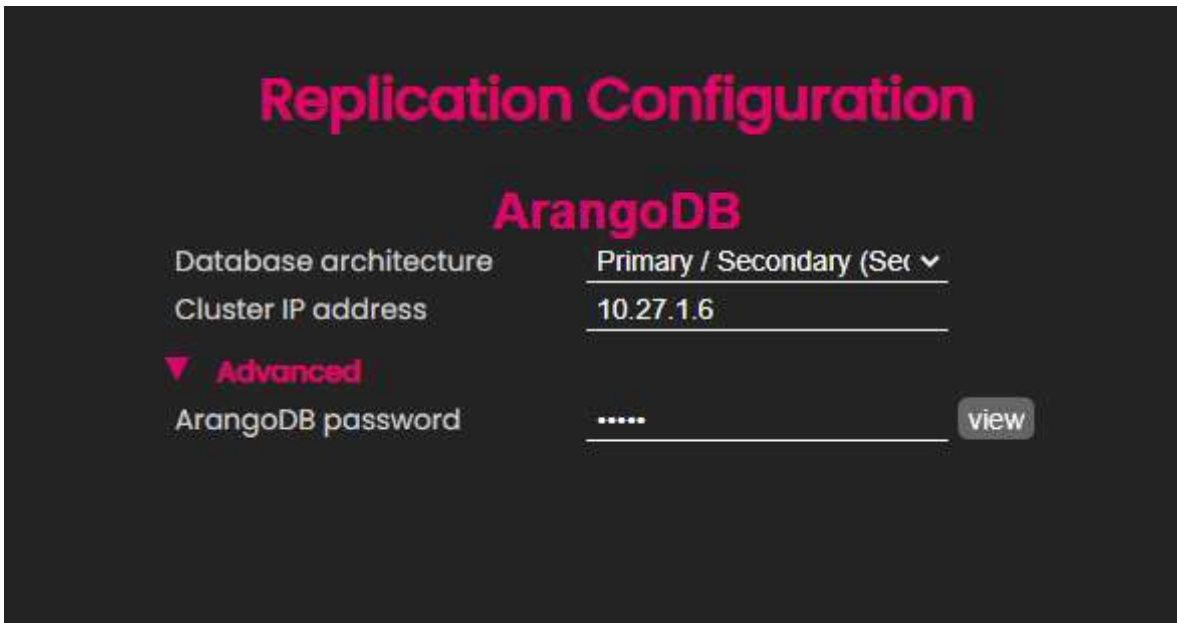
Additional Node configuration

Server - Node Configuration

This node IP address	<input type="text" value="10.27.1.6"/>
Cluster IP address	<input type="text" value="10.27.1.6"/>
Backup previous data before installing	<input checked="" type="checkbox"/>
Service username	<input type="text" value="PC-LUX-04\Laetitia GENIN"/>
Service password	<input type="password"/> <input type="button" value="view"/>
Advanced	
Clean installation (All previous data files will be lost)	<input type="checkbox"/>
Supervision configuration	
Install supervision	<input checked="" type="checkbox"/>
Proxy configuration	
Default Browser	<input type="text" value="Google Chrome"/>
Proxy port (https)	<input type="text" value="4443"/>
Proxy port (http)	<input type="text" value="880"/>
Proxy ping port (http)	<input type="text" value="30660"/>
Proxy disable http	<input type="checkbox"/>
Proxy disable http -> https redirection	<input type="checkbox"/>
Additional configuration	
Pool name	<input type="text" value="default"/>

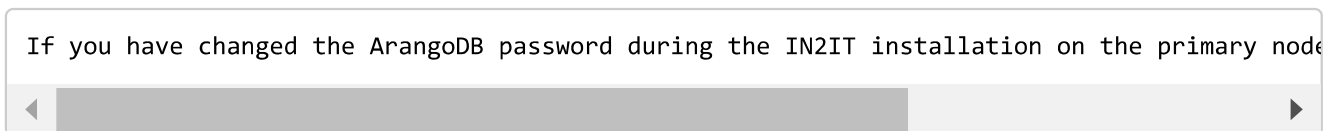
If you haven't installed a first node beforehand, please do so before installing any additional nodes.

- **This node IP address** - Type the IP address that you wish to use, if you have multiple IP addresses be sure to select the correct one. This IP must be on the same VLAN as the primary node
- **Cluster endpoint** - Enter here the IP address or DNS hostname of the primary node. No need to enter the port.
- **Clean installation** - This checkbox will delete all previous data. If you are upgrading from a previous installation and chose to check this option, do not uncheck "Backup previous data before installing"
- **Service username** - User running Woody service must have rights to read and write in the folders where the media will be detected and/or delivered.
- **Backup previous data before installing** - Woody wizard will backup your previous configuration and zip it in the following folder: C:\ProgramData\Woody Technologies\IN2IT\install\2020-x-x_xx-xx-x\backup.zip



Next step of IN2IT wizard allows you to configure the database replication on additional nodes. If you have not configured replication on the primary node, select "none" for additional nodes.

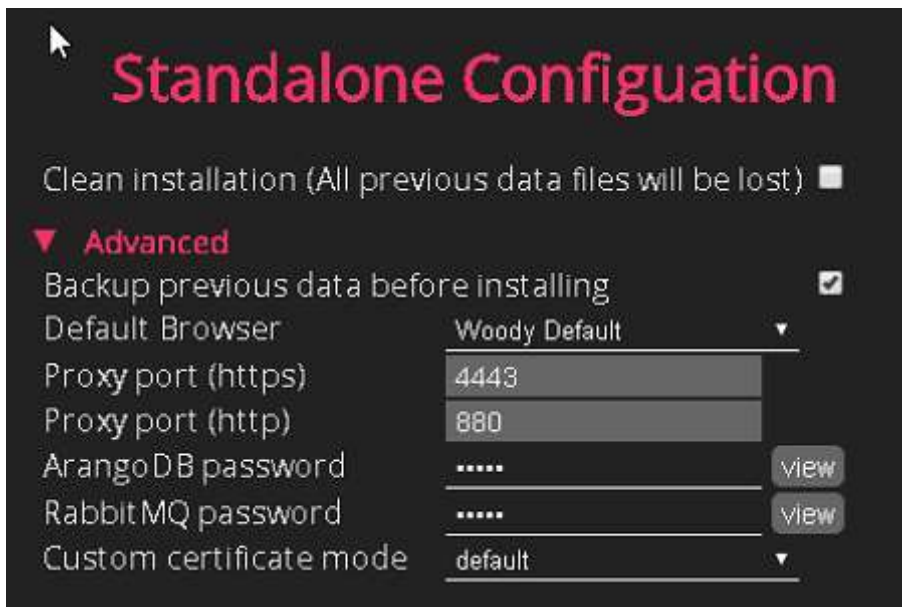
In case you want to enable replication on additional node, select "Primary/secondary (secondary)" and enter the IP of the primary node.



Once the installation is complete, the additional node will be automatically added to the cluster. You will be able to see all nodes in manager tab at:
https://IP_OR_HOSTNAME_OF_PRIMARY:PORT/admin/manager

Status	Node	Computer name	Address
●	<u>Node#0</u>	DELL3930	10.22.6.190
●	<u>Node#1</u>	DELL640	10.22.6.191

4. IN2IT access - standalone installation



- **Clean installation** - This checkbox will delete all previous data. If you are upgrading from a previous installation and chose to check this option, do not uncheck "Backup previous data before installing"
- **Backup previous data before installing** - Woody wizard will backup your previous configuration and zip it in the following folder: C:\ProgramData\Woody Technologies\IN2IT\install\2020-x-x_xx-xx-x\backup.zip
- **Default browser** - When selecting Woody Default, Woody wizard will install Google Chromium, which is developer version of Google Chrome. We recommend to use Google Chrome.
- **Proxy port (https)** - We are recommending to use the port 4443 or 443
- **Proxy port (http)** - We are recommending to use the port 880 or 80
- **Database password** - Default password is woody (user root)
- **RabbitMQ password** - Default password is woody

5. Custom SSL certificate creation for Woody servers

Please follow the instructions in the procedure linked below to generate your own certificate for the IN2IT installation.

How to generate your own certificate

Pablo Álvarez García



Technical Support Engineer

It's all about media!



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