Contents

Read the release notes to learn important information about known limitations in Informatica Address Verification (On-Premises) 6.0.0.

If you connect to Informatica Address Verification in the cloud, you can use this document to learn about the current capabilities of the Address Verification engine.

Informatica Address Verification Installation

Memory Requirements

The device on which you install Informatica Address Verification must have a minimum of 512 MB RAM.

Each function server, including standby function servers require 300 MB of RAM. If you enable hot swapping, the total memory usage doubles for Address Verification. For each job, you need a variable amount of memory based on your configuration settings.

Before you finalize the memory requirements, consider the size of the reference address databases that are required for your specific needs. Preloading databases significantly improves the performance of Informatica Address Verification. The device on which you install Informatica Address Verification must have sufficient RAM to preload all the required databases.

The complete set of worldwide postal reference databases, including supplementary databases for address enrichments requires around 55 GB of storage space. However, for typical installations that do not require all the databases, 20 to 25 GB of RAM should be sufficient.

Tip: If full preloading of databases is not an option, use solid-state drives to store the reference address databases. Solid-state drives are faster than hard-disk drives and can significantly improve performance especially when multithreading is used.

You set the database preloading method in the `IDVEConfig.json` file. For more information on database preload settings, see the *Address Verification (On-Premises) Installation and Getting Started Guide*.

System Configuration

When you install Informatica Address Verification, verify that the operating system and the processor architecture are compatible on the installation host machine. Verify also that the installation host machine runs a Java Development Kit that is compatible with the processor architecture and the operating system.

You must install a Java Development Kit on the machine that hosts the Address Verification engine.

The following table lists the system configurations that you can use for Informatica Address Verification installation:

Operating System	Processor Architecture
Windows Server 2019	x64 (64-bit)
Windows Server 2016	x64 (64-bit)
SUSE Linux Enterprise Server 15	x64 (64-bit)
RedHat Enterprise Linux 7	x64 (64-bit)

Developer Support

Informatica develops Informatica Address Verification in the C++ programming language. The Informatica Address Verification software packages contain APIs in C and in Java.

The Informatica Address Verification Developer Guide contains examples for the C and Java APIs. You can use the examples to develop Informatica Address Verification implementations in other languages, such as C++, C#, Visual Basic, .Net, PHP, Perl, Ruby, and Python.

Informatica Address Verification provides technical support for C-based and Java-based APIs. Informatica Address Verification does not provide implementation-specific technical support.

For more information about or assistance with address verification projects, contact the Informatica Professional Services team.

Informatica Address Verification Version 6.0.0

Known Limitations in Version 6.0.0

The following table describes known limitations in 6.0.0:

Country	CR Number	Description
All	HDS-11633	The operations of the RangesToExpand and RangeExpansionType properties in QuickCapture mode are not completely evaluated at the time of release.
All	HDS-10742	The operations of the PreferredScript and PreferredLanguage properties in QuickCapture mode are not completely evaluated at the time of release.
All	HDS-10731	Address Verification encounters problems returning results in QuickCapture mode when an address includes a house number that is part of a range of non-standard values. Non-standard house number ranges include fractional numbers, such as 4 3/4, and alphabetical ranges, such as FFA-FFG.
All	HDS-10716	Address Verification returns an element descriptor in the Value element of element that it describes in the JSON output and not in the associated PreDescriptor value. The issue arises in QuickCapture mode.
All	HDS-10338	Address Verification does not return an element status score for addresses in QuickCapture mode.
China, Japan, Korea	HDS-10876	Address Verification can fail to parse input values to the correct element types in QuickCapture mode when the values appear in non-Latin character set and are not separate by a character space. In this scenario, Address Verification parses the values to Residue fields.
China, Japan, Korea	HDS-10736	Address Verification fails to recognize the elements in QuickCapture mode when an input language or a script does not contain a character space between the elements.
Greece	HDS-11391	If you enter an exonym in a Latin character set for a place name that uses a non-Latin character set in its default form, Address Verification might fail to recognize the exonym in QuickCapture mode.
United Kingdom	HDS-12361	When you submit the Unique Delivery Point Reference Number or the Unique Property Reference Number for a United Kingdom address in Address Code Lookup mode, Address Verification returns post code and country information for the address only.
United States	HDS-10862	When you verify an address that contains a ZIP+4 Code or a nine-digit postal code in QuickCapture mode, Address Verification does not output the +4 digits.

Informatica Global Customer Support

You can contact a Global Support Center by telephone or through the Informatica Network.

To find your local Informatica Global Customer Support telephone number, visit the Informatica website at the following link:
https://www.informatica.com/services-and-training/customer-success-services/contact-us.html.

To find online support resources on the Informatica Network, visit https://network.informatica.com and select the eSupport option.