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iWD History Node

Release Notes 9.0.x

10/9/2025

Table of Contents

iWD History Node 9.0.x Release Note	4
Known Issues and Recommendations	7
Release 9.0.0	10
9.0.022.03	11
9.0.021.03	13
9.0.021.02	14
9.0.020.13	16
9.0.020.08	17
9.0.019.38	19
9.0.019.37	21
9.0.019.35	23
9.0.019.30	24
9.0.019.29	26
9.0.019.15	28
9.0.019.13	29
9.0.019.12	31
9.0.019.08	33
9.0.019.06	35
9.0.019.04	37
9.0.019.03	38
9.0.018.06	40
9.0.018.02	41
9.0.017.04	42
9.0.016.09	44
9.0.016.03	45
9.0.015.01	46
9.0.014.03	47
9.0.013.11	48
9.0.012.07	50
9.0.011.10	52
9.0.010.16	54
9.0.009.07	56
9.0.008.05	58
9.0.007.05	60
9.0.006.01	61

9.0.005.04	63
9.0.004.07	65
9.0.003.07	67
9.0.002.20	69

iWD History Node 9.0.x Release Note

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

This Release Note applies to all 9.0.x releases of iWD History Node. Links in the [Available Releases](#) section enable you to access information regarding a specific release.

Available Releases

[+] Note about release order

Releases are listed by version number rather than in date order. For this reason, a recent release may be listed after earlier releases, if the version number is lower. Except when otherwise noted in the information for a specific release, each release includes all of the features and corrections that were introduced for the applicable operating system at earlier dates, regardless of the version numbering.

Release 9.0.0:

Release	Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
9.0.022.09	05/02/25	Update			X		X
9.0.022.03	12/20/24	Update			X		X
9.0.021.03	10/30/24	Hot Fix			X		X
9.0.021.02	10/07/24	Update			X		X
9.0.020.13	06/20/24	Update			X		X
9.0.020.08	03/28/24	Update			X		X
9.0.019.38	12/18/24	Hot Fix			X		X
9.0.019.37	10/11/24	Hot Fix			X		X
9.0.019.35	12/21/23	Update			X		X
9.0.019.30	09/07/23	Update			X		X
9.0.019.29	08/07/23	Update			X		X
9.0.019.15	04/14/23	Update			X		X
9.0.019.13	12/01/22	Update			X		X
9.0.019.12	09/26/22	Update			X		X
9.0.019.08	07/21/22	Update			X		X
9.0.019.06	05/16/22	Update			X		X
9.0.019.04	04/05/22	Update			X		X

Release	Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
9.0.019.03	12/22/21	Update			X		X
9.0.018.06	11/22/21	Update			X		X
9.0.018.02	10/07/21	Update			X		X
9.0.017.04	07/06/21	Update			X		X
9.0.016.09	04/30/21	Hot Fix			X		X
9.0.016.03	03/31/21	Update			X		X
9.0.015.01	12/23/20	Update			X		X
9.0.014.03	09/30/20	Update			X		X
9.0.013.11	06/30/20	Update			X		X
9.0.012.07	03/24/20	General			X		X
9.0.011.10	12/23/19	General			X		X
9.0.010.16	10/01/19	General	Under Shipping Control		X		X
9.0.009.07	06/28/19	Update	Under Shipping Control		X		X
9.0.008.05	03/19/19	General	Under Shipping Control		X		X
9.0.007.05	12/03/18	General	Under Shipping Control		X		X
9.0.006.01	09/18/18	General	Under Shipping Control		X		X
9.0.005.04	08/16/18	General	Under Shipping Control		X		X
9.0.004.07	06/22/18	General	Under Shipping Control		X		X
9.0.003.07	03/14/18	General	Under Shipping Control		X		X
9.0.002.20	12/22/17	General	Under Shipping Control		X		X

The operating systems available for use with each component release are listed in the table at a high level only. For more detailed information about the supported operating environments, including requirements, supported versions, and any conditions or limitations, see the [IWD](#) page in the *Genesys Supported Operating Environment Reference Guide*.

Discontinued Support

[+] Note about discontinued items

This section documents features that are no longer supported in this software. This cumulative list is in release-number order with the most recently discontinued features at the top of the list. For more information on discontinued support for operating environments and databases, see [Discontinued Support](#) in the *Supported Operating Environment Reference Guide*.

- Red Hat Enterprise Linux 6 operating system

Discontinued as of	Date: March 24, 2020	Release: 9.0.012.07
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Known Issues

You can find a cumulative list of the Known Issues and Recommendations for all 9.0.x releases of iWD History Node, including the issues that are specific to Localized (International) releases, at the following links:

- [Known Issues and Recommendations](#)
- [Internationalization Issues](#)

Related Resources

For additional information about iWD History Node, see the following documentation:

- The documentation related to this software is available from the [iWD](#) page.
- The *iWD Deployment Guide* provides details about installing and configuring iWD History Node.
- The [iWD](#) page in the *Genesys Supported Operating Environment Reference Guide* provides detailed information about the supported operating environments, including requirements, supported versions, and any conditions or limitations for iWD components.

Release Notes for other Genesys components are available [here](#).

Known Issues and Recommendations

iWD History Node

The Known Issues and Recommendations section is a cumulative list for all 9.0.x releases of iWD History Node. This section provides the latest information on known issues and recommendations associated with this product. It includes information on when individual items were found and, if applicable, corrected. The Resolved Issues section for each release describes the corrections and may list additional issues that were corrected without first being documented as Known Issues.

See also [Internationalization Issues](#).

iWD History Node fails to start up with OpenJDK 17.

Workaround: In the startup script (iwd_history.sh or JavaServerStarter.ini), add JavaArg: `--add-opens=java.base/java.lang=ALL-UNNAMED`

ID: IWD-10498	Found In: 9.0.019.30	Fixed In: 9.0.020.08
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An incorrect version is shown in the corresponding **META-INF/MANIFEST.MF** and **iwd_history.lms** files. For example, the version 9.0.019.11 is shown instead of the correct version 9.0.019.12.

ID: IWD-10076	Found In: 9.0.019.10	Fixed In:
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iWD History Node fails to write new events in its database when it is configured to use Kafka Event Logger along with Oracle DB.

ID: IWD-10103	Found In: 9.0.019.06	Fixed In:
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The installer for Windows does not include a countersignature. Windows will consider this installer as unsigned after the Genesys certificate expires.

ID: IWD-9972	Found In: 9.0.017.04	Fixed In: 9.0.018.06
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When iWD History Node is configured using Kafka and a database failure occurs, Kafka Event Log Reader stops working and does not restart.

ID: IWD-9981	Found In: 9.0.012.07	Fixed In: 9.0.019.03
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iWD History Node does not start and it displays an exception when there is no **auto.offset.reset**

parameter in the **consumer-option** section.

To ensure this does not happen, add the **auto.offset.reset** parameter in the **consumer-option** section.

ID: IWD-9860	Found In: 9.0.012.07	Fixed In: 9.0.018.02
---------------------	-----------------------------	-----------------------------

If a new History Node database is created without any defined schema and the **migrate-schema** option is set to false, History Node extracts events from the JMS queue but fails to write them to the blank database, resulting in loss of all the event data. The only error message generated for this scenario appears in logs.

To ensure this does not happen, either ensure that **migrate-schema** is set to true before attempting automated migration to a blank database, or manually migrate the schema using the instructions [here](#).

ID: IWD-9860	Found In: 9.0.012.07	Fixed In: 9.0.018.02
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If you are migrating data from iWD 8.5.1 to iWD 9.0 (as documented in [Data Migration from iWD 8.5.1x to iWD 9.0](#)), iWD History Node migrates events stored in the GMT+0 time zone offset, but the migration uses the system time zone. Running on a system with a time zone other than GMT+0 causes events to be saved with an incorrect offset.

Workaround: You must specify that iWD History Node is running in the GMT time zone.

- To do this for Windows, add **-Duser.timezone=GMT** to **JavaServerStarter.ini** under the **[JavaArgs]** section.
- To do this for UNIX, add **-Duser.timezone=GMT** to **JAVA_OPTS** in **ibd_history.sh**.

ID: IWD-10037	Found In: 9.0.002.20	Fixed In: 9.0.019.08
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You cannot use spaces in Application names on Linux platforms.

ID: IWD-5867	Found In: 8.5.106.04	Fixed In:
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Genesys recommends that you use a version of the ActiveMQ client that satisfies your organization's security policies, and in any event no earlier than 5.15.4.

ID: IWD-7848	Found In:	Fixed In:
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Internationalization Issues

Information in this section is included for international customers. Release numbers in the **Found In** and **Fixed In** fields refer to the English (US) release of iWD History Node unless otherwise noted in

the issue description.

There are no internationalization issues for this product.

Release 9.0.0

iWD History Node Release Notes

You can find links to Release Notes for particular 9.0.0 releases of iWD History Node, if available, in the tree menu on the left or in the list of [Available Releases](#).

9.0.022.03

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
12/20/24	Update			X			X

What's New

This release contains the following new features and enhancements:

- Third-party libraries were updated. (IWD-10455)
- Support for PostgreSQL 16. See the [intelligent Workload Distribution](#) page in the [Genesys Supported Operating Environment Reference Guide](#) for more detailed information and a list of all supported databases. (IWD-10332)

Resolved Issues

This release contains the following resolved issues:

When using Kafka Event Logger, the iWD History Node Cluster now correctly processes events from the Interaction Server. Previously, SQL Server deadlocked exceptions might occur when the iWD History Node database was on Microsoft SQL. (IWD-10519)

When using Kafka Event Logger, the iWD History Node Cluster no longer stops Kafka event

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [Genesys intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

processing after extremely long processing of DB requests. Previously in very rare cases, the processing was stopped until restart of iWD History Node. (IWD-10516)

Upgrade Notes

No special procedure is required to upgrade to release 9.0.022.03.

9.0.021.03

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
10/30/24	Hot Fix			X			X

What's New

This release includes only resolved issues.

Resolved Issues

This release contains the following resolved issues:

When using Kafka Event Logger, the iWD History Node now correctly processes events from the Interaction Server without losses in case of a failure. (IWD-10474)

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [iWD History Node](#)

Genesys Products

- [List of Release Notes](#)

Upgrade Notes

No special procedure is required to upgrade to release 9.0.021.03.

9.0.021.02

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
10/07/24	Update			X			X

What's New

This release contains the following new features and enhancements:

- Third-party libraries were updated. (IWD-10463)
- Beginning with this release, iWD History Node supports Java 17. (IWD-10452)

Resolved Issues

This release contains no resolved issues.

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [iWD History Node](#)

Genesys Products

- [List of Release Notes](#)

Upgrade Notes

No special procedure is required to upgrade to release 9.0.021.02.

9.0.020.13

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
06/20/24	Update			X			X

What's New

This release contains the following new features and enhancements:

- Support for Windows Server 2022. See the [intelligent Workload Distribution](#) page in the [Genesys Supported Operating Environment Reference Guide](#) for more detailed information and a list of all supported operating systems. (IWD-10321)
- Third-party libraries were updated. (IWD-10417)

Resolved Issues

This release contains no resolved issues.

Upgrade Notes

No special procedure is required to upgrade to release 9.0.020.13.

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [Genesys intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

9.0.020.08

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
03/28/24	Update			X			X

What's New

This release contains the following new features and enhancements:

- Third-party libraries were updated. (IWD-10315, IWD-10314, IWD-10310)
- Beginning with this release, iWD History Node supports Java 11 or later versions only. (IWD-10307)

Resolved Issues

This release contains no resolved issues.

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [iWD History Node](#)

Genesys Products

- [List of Release Notes](#)

Upgrade Notes

No special procedure is required to upgrade to release 9.0.020.08.

9.0.019.38

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
12/18/24	Hot Fix			X			X

What's New

This release includes only resolved issues.

Resolved Issues

This release contains the following resolved issues:

When using Kafka Event Logger, the iWD History Node Cluster no longer stops Kafka event processing after extremely long processing of DB requests. Previously in very rare cases, the processing was stopped until restart of iWD History Node. (IWD-10520)

When using Kafka Event Logger, the iWD History Node Cluster now correctly processes events from the Interaction Server. Previously, SQL Server *deadlocked* exceptions might occur when the iWD History Node database was on Microsoft SQL. (IWD-10521)

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [Genesys intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

Upgrade Notes

No special procedure is required to upgrade to release 9.0.019.38.

9.0.019.37

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
10/11/24	Hot Fix			X			X

What's New

This release includes only resolved issues.

Resolved Issues

This release contains the following resolved issues:

When using Kafka Event Logger, the iWD History Node now correctly processes events from the Interaction Server without losses in case of a failure. (IWD-10474)

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [iWD History Node](#)

Genesys Products

- [List of Release Notes](#)

Upgrade Notes

No special procedure is required to upgrade to release 9.0.019.37.

9.0.019.35

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
12/21/23	Update			X			X

What's New

This release contains the following new features and enhancements:

- Third-party libraries were updated. (IWD-10294), (IWD-10279)

Resolved Issues

This release contains no resolved issues.

Upgrade Notes

No special procedure is required to upgrade to release 9.0.019.35.

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [iWD History Node](#)

Genesys Products

- [List of Release Notes](#)

9.0.019.30

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
09/07/23	Update			X			X

What's New

This release contains the following new features and enhancements:

- Third-party libraries are updated. (IWD-10240)
- Support for Red Hat Enterprise Linux 9. See the [intelligent Workload Distribution](#) page in the [Genesys Supported Operating Environment Reference Guide](#) for more detailed information and a list of all supported operating systems. (IWD-10214)
- Support for the following database. See the [intelligent Workload Distribution](#) page in the [Genesys Supported Operating Environment Reference Guide](#) for more detailed information and a list of all supported databases.
 - MS SQL Server 2022 (IWD-10211)
- Support for OpenJDK 17. (IWD-10199)

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [Genesys intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

Resolved Issues

This release contains no resolved issues.

Upgrade Notes

No special procedure is required to upgrade to release 9.0.019.30.

9.0.019.29

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
08/07/23	Update			X			X

What's New

This release contains the following new features and enhancements:

- Various third-party libraries are updated to the latest versions to improve security. (IWD-10204)

Resolved Issues

This release contains no resolved issues.

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [iWD History Node](#)

Genesys Products

- [List of Release Notes](#)

Upgrade Notes

No special procedure is required to upgrade to release 9.0.019.29.

9.0.019.15

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
04/14/23	Update			X			X

What's New

This release contains the following new features and enhancements:

- Various third-party libraries are updated to the latest versions to improve security. (IWD-10148)

Resolved Issues

This release contains no resolved issues.

Upgrade Notes

No special procedure is required to upgrade to release 9.0.019.15.

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [iWD History Node](#)

Genesys Products

- [List of Release Notes](#)

9.0.019.13

iWD History Node Release Notes

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
12/01/22	Update			X			X

What's New

This release contains the following new features and enhancements:

- Various third-party libraries are updated to their latest versions to improve security. (IWD-10100)

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [Genesys intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

Resolved Issues

This release contains the following resolved issues:

iWD History Node now works properly with Oracle DB and Kafka. (IWD-10103)

Disabled methods are rejected similarly for each opened port. (IWD-10102)

The iWD components' version specified in the supported files and templates now match the released version of the corresponding components. (IWD-10076)

Upgrade Notes

No special procedure is required to upgrade to release 9.0.019.13.

9.0.019.12

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
09/26/22	Update			X			X

What's New

This release includes only resolved issues.

Resolved Issues

This release contains the following resolved issues:

You can now configure iWD History Node to reject HTTP methods for improved security. (IWD-10053)

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [Genesys intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

Upgrade Notes

No special procedure is required to upgrade to release 9.0.019.12.

9.0.019.08

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
07/21/22	Update			X			X

What's New

This release contains the following new features and enhancements:

- To improve security, various third-party libraries are now updated to the latest versions. (IWD-10051)

Resolved Issues

This release contains the following resolved issues:

An issue that caused events to be saved with an incorrect offset when running on a system with a time zone other than GMT+0, is fixed. The issue occurred when migrating data from iWD 8.5.1 to iWD 9.0 (as documented in [Data Migration from iWD 8.5.1x to iWD 9.0](#)) in a time zone other than GMT+0. (IWD-10037)

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [Genesys intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

Upgrade Notes

No special procedure is required to upgrade to release 9.0.019.08.

9.0.019.06

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
05/16/22	Update			X			X

What's New

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [Genesys intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

Important

Starting with 9.0.019.06, Genesys recommends using Kafka instead of JMS in the iWD History Node setup.

This release includes only resolved issues.

Resolved Issues

This release contains the following resolved issues:

When running with Kafka Event Logger, iWD History Node now saves the offset into the database and checks the offset before processing the events. Previously, in rare cases, if iWD History Node crashed while processing events without committing the offset to Kafka, it could process the same event multiple times. (IWD-10024)

Upgrade Notes

No special procedure is required to upgrade to release 9.0.019.06.

9.0.019.04

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
04/05/22	Update			X			X

What's New

This release contains the following new features and enhancements:

- Various third-party libraries are updated to the latest versions to improve security. (IWD-10018)

Resolved Issues

This release contains no resolved issues.

Upgrade Notes

No special procedure is required to upgrade to release 9.0.019.04.

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [Genesys intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

9.0.019.03

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
12/22/21	Update			X			X

What's New

This release contains the following new features and enhancements:

- Various third-party libraries are updated to the latest versions to improve security. (IWD-9989)

Resolved Issues

This release contains the following resolved issues:

An issue with iWD History Node configured using Kafka is fixed. Kafka Event Log Reader no longer stops working if a database failure occurs and it resumes operation when the database connection is restored. Previously, the issue caused Kafka Event Log Reader to stop working during a database failure and it also prevented the Kafka Event Log Reader from restarting. (IWD-9981)

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [Genesys intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

Upgrade Notes

No special procedure is required to upgrade to release 9.0.019.03.

9.0.018.06

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
11/22/21	Update			X			X

What's New

This release includes only resolved issues.

Resolved Issues

This release contains the following resolved issues:

The iWD History Node installer for Windows is now properly signed. The previous version did not contain a countersignature. (IWD-9972)

Upgrade Notes

No special procedure is required to upgrade to release 9.0.018.06.

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [Genesys intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

9.0.018.02

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
10/07/21	Update			X			X

What's New

This release contains the following new features and enhancements:

- Various third-party libraries are updated to the latest versions to improve security. (IWD-9922)

Resolved Issues

This release contains the following resolved issues:

An issue that prevented iWD History Node from starting when using the Kafka Event Logger DAP as the source is fixed. The issue occurred when there was no **auto.offset.reset** parameter in the **consumer-option** section. (IWD-9860)

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [Genesys intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

Upgrade Notes

No special procedure is required to upgrade to release 9.0.018.02.

9.0.017.04

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
07/06/21	Update			X			X

What's New

This release contains the following new features and enhancements:

- Support for RedHat OpenJDK 11. See the [iWD](#) page in the [Genesys Supported Operating Environment Reference Guide](#) for more detailed information and a list of all prerequisites. (IWD-9676)
- Various third-party libraries are updated to the latest versions to improve security. (IWD-9754)

Resolved Issues

This release contains the following resolved issues:

An issue with identifiers in the Oracle Real Application Clusters (RAC) environment is fixed. Previously at times, the sequence numbers were not generated in the order of request. As a result, iWD Data Mart did not receive the events from History Node which led to data loss.

The schema of the History Node Database is updated. For more information on how to update the database to the new schema, refer to [iWD History Node Database Schema Migration](#). (IWD-9793)

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [Genesys intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

Upgrade Notes

No special procedure is required to upgrade to release 9.0.017.04.

9.0.016.09

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
04/30/21	Hot Fix			X			X

What's New

This release includes the following new features or enhancements:

- Improvements to Global Task List history:
Two new configuration options have been implemented in iWD History Node to enable allow-listing and block-listing of attribute history:
 - allow-listed-attributes**
 - block-listed-attributes**(IWD-9776, IWD-9733)

Resolved Issues

This release contains no resolved issues.

Upgrade Notes

No special procedure is required to upgrade to release 9.0.016.09.

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

9.0.016.03

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
03/31/21	Update			X			X

What's New

This release includes compatibility updates for iWD release 9.0.016.

Resolved Issues

This release contains no resolved issues.

Upgrade Notes

No special procedure is required to upgrade to release 9.0.016.03.

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

9.0.015.01

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
12/23/20	Update			X			X

What's New

This release includes compatibility updates for iWD release 9.0.015.

Resolved Issues

This release contains no resolved issues.

Upgrade Notes

No special procedure is required to upgrade to release 9.0.015.01.

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

9.0.014.03

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
09/30/20	Update			X		X

What's New

This release includes only resolved issues.

Resolved Issues

This release contains the following resolved issues:

The behavior of configuration options **stop-processing-delay** and **stop-processing-interval** has been corrected, and documentation has been updated. (IWD-9475)

Upgrade Notes

No special procedure is required to upgrade to release 9.0.014.03.

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

9.0.013.11

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
06/30/20	Update			X		X

What's New

This release contains the following new features and enhancements:

- **Performance**—iWD History Node processing performance has been improved by up to more than two times in synthetic data scenarios. Event Logger DAP templates with the recommended settings for this improvement are now provided with the iWD History Node IP. (IWD-9342)
- **Migration**—Improved and extended Data Migration from iWD 8.5.1 to iWD 9.0:
 - Added ability to migrate data from the EventLog database to iWD Data Mart.
 - Re-worked the Migrating GTL History Events procedure.
 - Added a new option—**taskEventLimit**—to protect against tasks with a large amount of events.
 - The **fetchSize** option is deprecated.
 - A performance issue connected with implicit nvarchar to varchar conversion in specific cases has been fixed.

Details are in the [migration](#) section of the Deployment Guide. (IWD-9307, IWD-9345)
- **Event Logging**—Configuration option **event-logger-mode** option is deprecated. Starting from this version:
 - History Node determines the Event Logger type automatically based on the DAP connection provided.

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

-
- There must be only one Event Logger DAP connected to History Node. (IWD-9254)

Resolved Issues

This release contains the following resolved issues:

An issue with migration of GTL history where events with long attribute values (length > 1000) caused SQL insert exception has been fixed. (IWD-9356)

iWD History Node now supports configuration of TLS for a Kafka consumer in a Genesys standard way using **GAX Application settings > Connection tab > Transport Protocol Parameters**. (IWD-9232)

Upgrade Notes

No special procedure is required to upgrade to release 9.0.013.11.

9.0.012.07

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
03/24/20	General			X		X

What's New

This release contains the following new features and enhancements:

- Support for the following databases. See the **iWD** page in the Genesys Supported Operating Environment Reference Guide for more detailed information and a list of all supported databases.
 - Oracle 19c RAC (IWD-9055)
 - Oracle 18c RAC (IWD-9038)
- Support for Red Hat Enterprise Linux 6 operating system is discontinued. See the **iWD** page in the **Genesys Supported Operating Environment Reference Guide** for more detailed information and a list of all supported operating systems.(IWD-8796)
- iWD now fully supports the Kafka Binary Event Logger provided by Interaction Server. Please see the following documents for more details:
 - **How to configure the Kafka Binary Event Logger**
 - **How to configure History Node**
(IWD-9026)

Helpful Links

Releases Info

- **List of 9.0.x Releases**
- **9.0.x Known Issues**

Product Documentation

- **intelligent Workload Distribution**

Genesys Products

- **List of Release Notes**

Resolved Issues

This release contains no resolved issues.

Upgrade Notes

No special procedure is required to upgrade to release 9.0.012.07.

9.0.011.10

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
12/23/19	General			X		X

What's New

This release contains the following new features and enhancements:

- Support for the following operating systems. See the [intelligent Workload Distribution](#) page in the [Genesys Supported Operating Environment Reference Guide](#) for more detailed information and a list of all supported operating systems.
 - CentOS Linux 7
 - Red Hat Enterprise Linux 8
 - Windows Server 2019

(IWD-8785, IWD-8831)

- Support for the following databases. See the [intelligent Workload Distribution](#) page in the [Genesys Supported Operating Environment Reference Guide](#) for more detailed information and a list of all supported databases.
 - MS SQL Server 2019
 - PostgreSQL 10

(IWD-8830, IWD-8784)

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

Resolved Issues

This release contains the following resolved issues:

The default value for the `stop-processing` option has changed to `REMOVE`. Previously, the default option had a value of `KEEP` when the property was either not set or when it contained an invalid value in its configuration object. (IWD-8947)

Upgrade Notes

No special procedure is required to upgrade to release 9.0.011.10.

9.0.010.16

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
10/01/19	General	Under Shipping Control		X		X

What's New

This release contains the following new features and enhancements:

- Support for the following databases. See the **IWD** section in the *Supported Operating Environment Reference Guide* for more detailed information and a list of all supported databases.
 - Oracle 12c R2
 - Oracle 12c R2 RAC
 - Microsoft SQL Server 2017(IWD-8596)
- iWD History Node now supports IBM MQ and TIBCO EMS as JMS providers. (IWD-8529)

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

Resolved Issues

This release contains no resolved issues.

Upgrade Notes

No special procedure is required to upgrade to release 9.0.010.16.

Important

In release 9, you must upgrade all iWD components to the same release version to guarantee correct functioning.

9.0.009.07

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
06/28/19	Update	Under Shipping Control		X		X

What's New

This release contains the following new features and enhancements:

- **Support for OpenJDK 11**—iWD History Node now supports OpenJDK 11. Note: To run iWD History Node on JDK 8 with the MSSQL database, you must provide a JDBC driver for MSSQL manually. See the Prerequisites section on the [iWD](#) page in the *Genesys Supported Operating Environment Reference Guide* for more detailed information and a list of all prerequisites. (IWD-8449)
- iWD History Node now can read additional JMS parameters from the **[jms-additional-context-attributes]** JMS Event Logger section. In a typical scenario, iWD History Node and Interaction Server share a JMS Event Logger DAP and hence additional attributes are shared. If for any reason you need different **[jms-additional-context-attributes]** parameter values for Interaction Server and iWD History Node, you can create two DAPs. (IWD-8547)
- iWD History Node now supports the IBM MQ JMS provider. (IWD-8485)

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [Intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

Resolved Issues

This release contains no resolved issues.

Upgrade Notes

No special procedure is required to upgrade to release 9.0.009.07.

Important

In release 9, you must upgrade all iWD components to the same release version (9.0.xxx must be the same for all components) to guarantee correct functioning..

9.0.008.05

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
03/19/19	General	Under Shipping Control		X		X

What's New

This release contains the following new features and enhancements:

- Support for OpenJDK 8 is introduced. See the Prerequisites section on the *iWD* page in the *Genesys Supported Operating Environment Reference Guide* for more detailed information and a list of all prerequisites. (IWD-8175)

Resolved Issues

This release contains the following resolved issues:

Logging configuration has also been unified for all iWD components. LMS files now contain full log messages, so Message Server alarms can be set up in the same way as other Genesys products. (IWD-8264) [MORE DETAILS](#)

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

Upgrade Notes

No special procedure is required to upgrade to release 9.0.008.05.

9.0.007.05

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
12/03/18	General	Under Shipping Control		X		X

What's New

This release includes the following new features and enhancements:

- This release of iWD History Node is compatible with iWD release 9.0.007.05.

Resolved Issues

This release contains no resolved issues.

Upgrade Notes

No special procedure is required to upgrade to release 9.0.007.05.

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

9.0.006.01

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
09/18/18	General	Under Shipping Control		X		X

What's New

This release includes the following new features and enhancements:

- This release of iWD History Node is compatible with iWD release 9.0.006.01.

Resolved Issues

This release contains no resolved issues.

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

Upgrade Notes

No special procedure is required to upgrade to release 9.0.006.01.

9.0.005.04

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
08/16/18	General	Under Shipping Control		X		X

What's New

This release contains the following new features and enhancements:

- iWD History Node now supports Local Control Agent (LCA).
- The Application type of IWD History Node has been changed from Third Party Server to Genesys Generic Server in this release.
- A new configuration option—**centralized-logging**—now enables configurable centralized logging to Message Server.

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

Resolved Issues

This release contains the following resolved issues:

If a new History Node database is created without any defined schema and the **migrate-schema** option is set to false, History Node does not start (expected behavior) but now generates an error message about the incorrect database schema and no event data is lost. Previously, iWD History

Node extracted events from the JMS queue but failed to write them to the blank database, resulting in loss of all the event data. (IWD-7858)

The connection from iWD History Node to Message Server now supports TLS. (IWD-7469)

Upgrade Notes

No special procedure is required to upgrade to release 9.0.005.04.

9.0.004.07

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
06/22/18	General	Under Shipping Control		X		X

What's New

This release contains the following new features and enhancements:

- Transport Layer Security (TLS) 1.2 is supported in this release. See the [Configuring TLS for iWD Guide](#) for details and known limitations.

Resolved Issues

This release contains no resolved issues.

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

Upgrade Notes

No special procedure is required to upgrade to release 9.0.004.07.

9.0.003.07

iWD History Node Release Notes

9.x iWD History Node is part of 9.x starting in **9.0.002.20**.

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
03/14/18	General	Under Shipping Control		X		X

What's New

This release contains the following new features and enhancements:

- Support for Windows Server 2016 operating system. See the **IWD** page in the *Genesys Supported Operating Environment Reference Guide* for more detailed information and a list of all supported operating systems.
- Support for the following databases. See the **IWD** page in the *Genesys Supported Operating Environment Reference Guide* for more detailed information and a list of all supported databases.
 - MS SQL 2016 Cluster & AlwaysOn
 - MS SQL 2016
 - Support for PostgreSQL v9.6
- Support for Jetty 9.4+ servlet engine. See the **IWD** page in the *Genesys Supported Operating Environment Reference Guide* for more detailed information and a list of all supported servlet engines.

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

Resolved Issues

This release contains no resolved issues.

Upgrade Notes

No special procedure is required to upgrade to release 9.0.003.07.

9.0.002.20

iWD History Node Release Notes

9.x This is the first 9.x release of **iWD History Node**.

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
12/22/17	General	Under Shipping Control		X		X

What's New

This release includes the following features and enhancements:

- **iWD History Node**—iWD History Node is an application that filters the flow of data from the Interaction Server, so that only iWD-relevant data is made available to iWD, thereby boosting performance. There is more information in the *iWD Deployment Guide* in:
 - The [New In This Release](#) section.
 - The [Installing History Node](#) section.

Helpful Links

Releases Info

- [List of 9.0.x Releases](#)
- [9.0.x Known Issues](#)

Product Documentation

- [intelligent Workload Distribution](#)

Genesys Products

- [List of Release Notes](#)

Resolved Issues

This release contains no resolved issues.

Upgrade Notes

Detailed migration information is in the [migration](#) section of the Deployment Guide.