



**Hewlett Packard**  
Enterprise

# **HPE IDOL Server**

Software Version: 11.0.1

## **IDOL Server Release Notes**

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# Contents

New in this Release .....	5
Distributed Action Handler .....	5
New in this Release .....	5
Resolved Issues .....	5
File System Connector CFS .....	5
New in this Release .....	5
Resolved Issues .....	5
HTTP Connector CFS (Solaris only) .....	5
New in this Release .....	5
Resolved Issues .....	6
IDOL Speech Server .....	6
New in this Release .....	6
Resolved Issues .....	6
Web Connector (Windows and Linux only) .....	6
New in this Release .....	6
Resolved Issues .....	6
Resolved Issues .....	7
Upgrade Information .....	8
Upgrade to IDOL 11.x .....	8
Upgrade Document Tracking .....	8
Requirements .....	9
Minimum System Requirements .....	9
Software Dependencies .....	9
Supported Operating System Platforms .....	10
Notes .....	11
Documentation .....	12

## New in this Release

The following sections describe the enhancements for the components of IDOL Server version 11.0.1.

## Distributed Action Handler

### New in this Release

There were no new features in Distributed Action Handler version 11.0.1.

### Resolved Issues

- When the DAH was not configured in `SimpleCombinatorMode`, it would not process the `LanguageSettings` action correctly.
- When configured with distributor VDBs, the DAH could handle databases in `SecurityInfo` strings incorrectly.
- When using `SecurityInfo` strings with distributor VDBs, the DAH could load-balance incorrectly.

## File System Connector CFS

### New in this Release

- Memory use was improved.

### Resolved Issues

There were no resolved issues in File System Connector (CFS) version 11.0.1.

## HTTP Connector CFS (Solaris only)

### New in this Release

- Memory use was improved.

## Resolved Issues

There were no resolved issues in HTTP Connector (CFS) version 11.0.1.

## IDOL Speech Server

### New in this Release

There are no new features in Speech Server version 11.0.1.

### Resolved Issues

- The default value for the `DataExt` action parameter and the `DataListExt` configuration parameter has been changed from `.plh` to `.atv`.
- Segmentation of Chinese, Japanese, and Korean now uses the latest Rosetta Language Processing (RLP) libraries, to resolve an issue with loss of service when using older libraries.
- An issue was resolved that could lead to loss of service when outputting multiple speech-to-text lattice files simultaneously across multiple tasks.

## Web Connector (Windows and Linux only)

### New in this Release

- Memory use was improved.

### Resolved Issues

There were no resolved issues in IDOL Server version 11.0.1.

## Resolved Issues

The following sections describe the resolved issues for the IDOL Server 11.0.1 installer.

- When attempting to install Find or BIFHI, the IDOL Server installer did not correctly install the component service.

# Upgrade Information

This section describes how to upgrade IDOL Server and its components.

## Upgrade to IDOL 11.x

The simplest way to upgrade is to index data into a fresh installation of IDOL 11.0, whilst also activating any further functionality that is appropriate for your use case. However, IDOL 11.0 is also fully compatible with existing installations and indexes, so you do not need to reindex, as long as you include certain configuration settings before you run the IDOL 11.0 executable.

You must add the following configuration setting for the Content component, unless a different value is already present. If you create a new IDOL index, you can ignore this step.

[Server]

ParametricMaxPairsPerDocument=104858

If you want to upgrade to IDOL 11.x from IDOL 7.x, there are some additional configuration updates. For more information, refer to the *IDOL 11 Upgrade Technical Note*.

## Upgrade Document Tracking

In IDOL 10.9, the database schema for Document Tracking was updated. For information about upgrading your document tracking database backend from IDOL 10.8 or earlier to IDOL 10.9 or later, refer to the *Document Tracking 10.9 Upgrade Technical Note*.

The database schema for Document Tracking was updated for IDOL 10.3. For information about upgrading your document tracking database backend from IDOL 10.2 or earlier, refer to the *Document Tracking 10.3 Upgrade Technical Note*.



# Requirements

This section describes the system requirements, supported platforms, and software dependencies for IDOL Server 11.0.1.

## Minimum System Requirements

The following are minimum system requirements for IDOL Server 11.0.1 on any supported operating system platform:

- a dedicated SCSI disk
- 4 GB RAM
- 100 GB disk space
- a minimum of 2 dedicated CPU - Intel Xeon or AMD Opteron or above

To run IDOL Server version 11.0.1, or its components, on UNIX platforms, the server must have the following minimum versions of libraries:

- GLIBC\_2.3.2
- GLIBCXX\_3.4.20
- GCC\_4.8.0

**Note:** The IDOL Server installer and component stand-alone zip packages provide these libraries in the `libgcc_s` and `libstdc++` shared libraries.

If you start components from the command line (rather than using the init script), you might need to set the `LD_LIBRARY_PATH` to include the `InstallDir/common` and `InstallDir/common/runtimes` directories, to ensure that the component can access the installed shared libraries.

You can also copy the shared libraries to the component working directory.

To run IDOL Server version 11.0.1 on the Microsoft Windows operating system, you might need to update the Microsoft Visual C++ Redistributable packages. The IDOL Server installer includes the required redistributable files for Microsoft Visual C++ 2005, 2010, and 2013.

You can also update your packages by using the latest version at:

<http://support.microsoft.com/kb/2019667>

## Software Dependencies

Some IDOL Server components depend on specific third-party or other HPE IDOL software. The following table details the IDOL Server software and feature dependencies.

Component	Dependencies
Java	Windows, Solaris, Linux: JRE 1.6 or later
Browsers	<ul style="list-style-type: none"><li>• Internet Explorer 9 and later</li><li>• Mozilla Firefox 18 and later</li><li>• Chrome 25 and later</li></ul>

## Supported Operating System Platforms

The following operating system platforms are available for IDOL Server 11.0.1.

- Windows x86 64
- Linux x86 64
- Solaris x86 64
- Solaris SPARC 64

The documented platforms are the recommended and most fully tested platforms for IDOL Server. The following sections provide more information about the most fully tested versions of these platforms.

### Windows

- Windows Server 2012 x86 64
- Windows 7 SP1 x86 64
- Windows Server 2008 R2 x86 64
- Windows Server 2008 SP2 x86 64

### Linux

For Linux, the following lists the minimum recommended versions of particular distributions:

- Red Hat Enterprise Linux (RHEL) 5
- CentOS 5
- SuSE Linux Enterprise Server (SLES) 10
- Ubuntu 12.04
- Debian 7

### Solaris

- Solaris 10
- Solaris 11

## Notes

- If you are running IDOL server on the Solaris operating system, ensure you specify an installation path that is less than 30 characters. This prevents an issue with the stop script.

# Documentation

The documentation was not updated for this release.