HPE IDOL Server

Software Version: 11.x

IDOL 11 Upgrade Technical Note

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Introduction

IDOL 11 represents a significant advance in the progression of IDOL Server. Its primary aim is to encapsulate all the minor functional and architectural improvements and optimizations in the product over recent years and ensure that as many of these as possible are exposed in all appropriate installations. Some of this functionality was available in previous versions, but to ensure backwards-compatibility in existing installations they were not activated by default.

The simplest way to obtain these advances is to index data into a fresh install of IDOL 11, whilst also activating any further functionality that is appropriate for your use case. However, IDOL 11 is also fully compatible with existing installations and indexes, so reindexing is not required as long as certain configuration settings are included before running the IDOL 11 executables.

For information about general IDOL Server component upgrades, refer to *IDOL Expert*.

Licenses

Upgrading from IDOL Server version 10.x to 11.x does not require a new license.

IDOL Server version 10.0.0 and later cannot be run using an IDOL7 license. Please contact Autonomy support to obtain an IDOL10 license.

Upgrade the Index

The simplest way to upgrade is to index data into a fresh installation of IDOL 11, whilst also activating any further functionality that is appropriate for your use case. However, IDOL 11 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 executable.

Upgrade from IDOL 10.x

If you upgrade an existing index by replacing the IDOL 10.x executable files with newer 11.x executables, you might need to make some modifications to your configuration file.

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

```
[Server]
ParametricMaxPairsPerDocument=104858
```

Upgrade from IDOL 7.x

If you upgrade an existing index by replacing the IDOL 7.x executable files with newer 11.x executables, you might need to make some modifications to your configuration file.

You must add the following configuration parameters to the Content component configuration file unless a different value is already present. If you create a new IDOL index, you can ignore the following steps.

```
[Server]
RepositoryStorage=FALSE
SplitNumbers=TRUE
DiskHash=1000000
RefHashes=10000000
IndexFieldCheckSum=TRUE
BestTermCaching=TRUE
ParametricMaxPairsPerDocument=104858
```

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