ControlPoint

Software Version 5.6.1

Release Notes

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The title page of this document contains the following identifying information:

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ControlPoint Release Notes

Software version: 5.6.1

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This document is an overview of the changes made to Micro Focus ControlPoint. It contains important information that is not included in guides or Help. You can find information about the following in this document:

- Documentation

- New features

- Database upgrade paths

- Fixed defects in this release

- Limitations and known issues

Documentation

The following documentation was updated for this release:

- *Micro Focus ControlPoint Administration Guide*

- *Micro Focus ControlPoint Best Practices Guide*

- *Micro Focus ControlPoint Console Help System*

- *Micro Focus ControlPoint Database Conversion Guide*

- *Micro Focus ControlPoint Installation Guide*

- *Micro Focus ControlPoint Release Notes*

New features

The following new features are available with the 5.6.1 release:

- **Java replacement**. Replaced Oracle Java with OpenJDK to reduce Oracle licensing costs.

- **New Advanced IDOL database mode**. Added an **Advanced IDOL Mode** option, enabled through ControlPoint Configuration Manager. When this new mode is enabled, you can create new decoupled IDOL database repositories.

  This new feature enables ControlPoint to support more complicated IDOL topologies, which are necessary in extremely large (300+ TB) deployments. Before enabling this feature, contact Micro Focus ControlPoint Professional Services or Support for more information.

- **Updated Content Engine configuration file**. Updated the Content Engine configuration file to support the new Advanced IDOL database mode and increase the efficiency of the content engines.

  By default, this file now provides support only for the English language. For information about how to add support for other languages, see the IDOL documentation or contact Support.

Upgrade ControlPoint

The process of upgrading to ControlPoint 5.6.1 involves the following five main points:

1. Database upgrade and SQL data distribution
2. IDOL and Connector upgrade, below
3. Binary file replacement, on the next page
4. Content configuration file upgrade, on the next page
5. SharePoint2007, 2010, and 2013 configuration file upgrades , on the next page

Database upgrade and SQL data distribution

To upgrade your database schema to the latest version of ControlPoint, see the table below. Also, depending on your current version, you may need to upgrade more than once.

Current CP/SO version	Database upgrade path
CP 5.6	CP 5.6.1
CP 5.5.x	CP 5.6.1
CP 5.4.x	CP 5.6.1
CP 5.3 and earlier	First upgrade to CP 5.4, then to CP 5.6.1 CP 5.3=> CP 5.4 => CP 5.6
SO 5.5.x	First to CP 5.5, then to CP 5.6.1
SO 5.4 and earlier	First upgrade to CP 5.4, then to CP 5.6.1 SO 5.4=> CP 5.4 => CP 5.6

For more information on the database upgrade path, see the *Upgrading ControlPoint* chapter in the *ControlPoint Installation* guide.

If you are running on an enterprise version of **SQL server** or **SQL 2016** then redistributing the existing data stored on SQL server can provide a performance benefit. For more information on the benefits, see *Begin the database conversion* chapter in the *ControlPoint Database Conversion* guide.

For more information on IDOL and Connector upgrade, see *ControlPoint Installation* guide.

IDOL and Connector upgrade

Before copying all original CFS configuration files, update each CFS configuration file as follows:

1. Open the CFS configuration file in an editor.
2. Uncomment the following line in the `[ImportTasks] session` section:

```
Pre2=lua:lua/SetLooseMailType.lua
```

3. Uncomment the following line in the `[ImportService] session` section:

```
ImportLooseMailContainerTypesCSV-=233,345
```

4. In the `[ImportService] session` section, add the following:

```
ImportExtractExternal=FALSE
```

5. Save the file.

> **NOTE:**
> To gain the best performance, Micro Focus recommends that you uninstall the previous IDOL services and reinstall the new IDOL services. For information, see *ControlPoint Administration Guide* or *Help Center.*

Binary file replacement

If security was enabled before upgrade, then you must ensure to configure the security. For more information, see *chapter 2* in the *ControlPoint Administration Guide* or *Help Center.*

Content configuration file upgrade

Starting with ControlPoint 5.6.1, the Content Engine configuration file contains settings **only for the English language**, by default. For information about how to add settings for other languages, see the IDOL documentation or contact Support.

SharePoint2007, 2010, and 2013 configuration file upgrades

For new installations, only the SharePoint Remote connector type is supported. However, for upgrades, you can retain existing connector configuration files for the SharePoint versions listed.

To do so, you must edit the appropriate SharePoint connector configuration files as follows:

1. Add the following section anywhere in the file:

```
[Eduction]
DefaultMaxMatchesPerDoc=10000
```

2. Update the `[ImportTasks]` section to contain the following lines:

```
Post2=lua:lua/Eduction.lua
Post3=lua:lua/MetadataProvider.lua
Post4=lua:lua/IndexingTarget.lua
Post5=lua:lua/CFSFixup.lua
Post6=lua:lua/Category.lua
```

3. Update the `[MyIdolIndexer]` section to append the following line after last entry in section:

```
ACIPort=9070
```

4. Update `[Categorizer]` section to append the following line after last entry in section:

   `ACIPort=9020`

Fixed defects in this release

The following are selected defect fixes available with the 5.6.1 release.

- **CP-9807**. Default fields such as `Repository Last Modified Date` are not populated for SP remote repositories.

- **CP-9789**. Unable to add users to Security Management in order to assign permissions.

- **CP-9772**. Two of the SQL Server Agent jobs: **ControlPointMetaStore_db_maint_3.0** and **ControlPointMetaStore_db_maintain_all**, fail at StepId 2 with the Step "`Compact deleted repositories and unused hashes, also remove analysis tables in tags database for deleted repositories`". This occurs after deleting all repositories which contain many documents.

- **CP-9723**. Corrected a "Declare in place" regression that was inadvertently introduced in a previous version.

- **CP-9702**. `ControlPoint IDOL Upgrade.exe` does not run in certain installation configurations

- **CP-9695**. For non-US customers, ControlPoint upgrades fail due to a data type conversion that results in an out-of-range-value.

- **CP-9667**. Exporting a repository from a group repository exports all repositories from that group.

- **CP-9574**. Allow case-sensitive references in Metastore.

Limitations and known issues

The following are limitations and known issues in the 5.6.1 release.

- The IDOL connector team has deprecated support for SharePoint 2007, SharePoint 2008, and SharePoint 2013. ControlPoint 5.6.1 continues to support these items but the support will end in a future release.

- Additional Stub rehydration issues when the stub files are ready only (CP-9610).

- SQL native client is required to support SSL connection to SQL Server (CP-8145).

- The CommandLine utility does not support Full Rescan because it requires restarting the Connector Framework after rescan.

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Feedback on Release Notes (Micro Focus ControlPoint 5.6.1)

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