

# ControlPoint

Software Version 5.6

## Release Notes



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Software Release Date: August 2018

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# ControlPoint Release Notes

**Software version:** 5.6

**Publication date:** August 2018

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](#)
- [Enhanced features](#)
- [Deprecated and Removed 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 Remote Analysis Agent Technical Note*
- *Micro Focus ControlPoint Support Matrix*

## New features

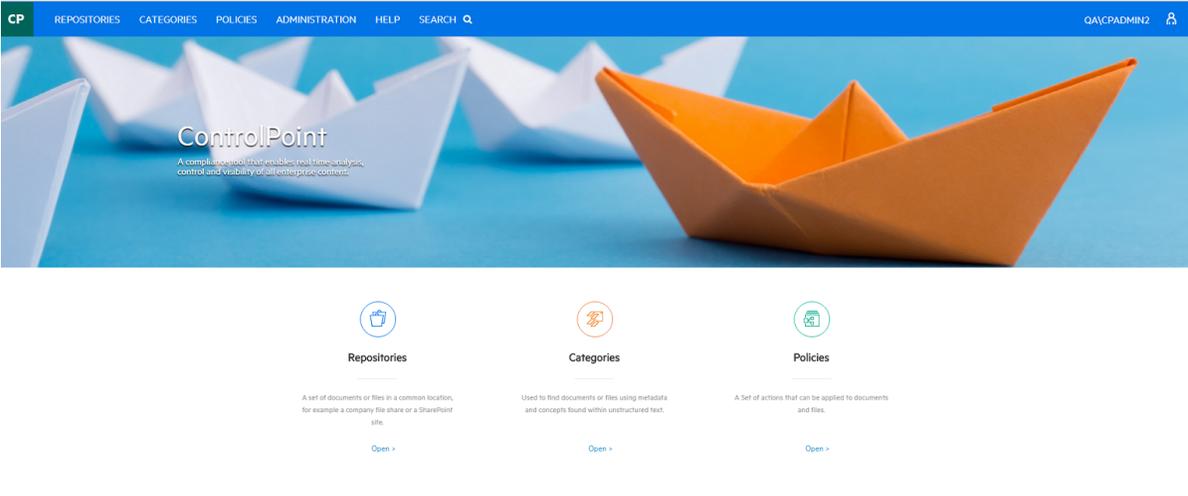
The following new feature is available with the 5.6 release:

- **Support for multiple Active Directory (AD) domains.** Added support for multiple AD domains for security, roles, and data collection. This feature lets you assign security rights to users in additional trusted domains by associating a domain name to an active directory container search context. It also supports indexing operations against AD integrated sources across multiple domains. In addition, security information from multiple domain is captured and displayed; however, this occurs only for domains with a trust relationship to the primary domain in which ControlPoint is deployed.

# Enhanced features

The following features were enhanced with the 5.6 release:

- **Improved Full Rescan on a repository.** A full rescan on a repository is enhanced to detect items that were deleted from the source system but remained in the index as orphan documents. When detected, these orphan documents are automatically removed by a scheduled task. Previously, this detection and removal occurred only when the Connector datastore was lost or when a full rescan was initiated without performing an incremental first.
- **Enhanced Eduction performance.** Eduction is an expensive operation that has a significant impact on performance. A new Eduction setting allows administrators to improve performance by limiting the amount of Eduction grammars captured from a document.
- **Modified User interface.** The user interface and documentation have been modified and branded under the Micro Focus name.



- **General enhancements**

- **IDOL**
  - IDOL related requests, such as indexing and queries, no longer flows through the IDOL Proxy component. These requests now go directly to the appropriate component. This enhancement reduces the complexity of IDOL indexing and sets the stage for additional IDOL indexing performance improvements in the future.

**NOTE:** Although IDOL Proxies are still deployed with ControlPoint, they will be removed in a future release.

- **SharePoint**

- The **SharePoint Remote Connector** is the preferred mechanism to connect to SharePoint and SharePoint online. The Remote connector supports multiple versions of SharePoint from a single connector and requires much fewer updates to SharePoint to capture data.
  - **Edge Connector**
    - The Edge Connectors are configured by default to not process any system or hidden files.
    - The Edge Connector will not overwrite the target files during an Archive Policy.
    - The stubs created through an Archive Policy are now marked as read-only and this flag should not be cleared while the filter driver is installed.
  - **Repository**
    - When compacting a repository, the associated policy execution log records will be deleted.
  - **Upgrade**
    - All IDOL components and Connectors packaged with ControlPoint have been upgraded to version 12 except the Distributed Connector and the ExchangeWS Connector. These two components remain at version 11.6.
- NOTE:**  
The Linux based Edge Connector has not been updated.
- The upgrade of IDOL components and Connectors, provides detection for the following formats:
    - Nastran OP2 format
    - CAD Binary Logging Format
    - CAD Measurement Data Format
    - Abaqus ODB Format
    - Vector Open Diagnostic Data Exchange format
    - Vector CAD ASCII ASC format
    - LS-DYNA State Database format
    - LS-DYNA binary output (binout) format

# Deprecated and Removed features

The following features have been deprecated and removed with the 5.6 release:

- Support for **HP StoreAll** is discontinued.
- **HP Process Automation (HPPA)** is no longer supported for work flow with ControlPoint.
- The legacy **SharePoint Connectors** have been deprecated. Since, an upgrade is not possible, you must ensure to recapture the SharePoint data with the Remote Connector.

## **DEPRECATED:**

The following SharePoint connectors are no longer supported:

- SharePoint 2007
- SharePoint 2010
- SharePoint 2013

# Upgrade ControlPoint

1. Database Upgrade and SQL data distribution
2. IDOL and Connector upgrade
3. ControlPoint installer upgrade

## 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 5.5.x	CP 5.6
CP 5.4.x	CP 5.6
CP 5.3 and earlier	First upgrade to CP 5.4, then to CP 5.6 CP 5.3=> CP 5.4 => CP 5.6
SO 5.5.x	CP 5.6
SO 5.4.x	CP 5.6
SO 5.3 and earlier	First upgrade to CP 5.4, then to CP 5.6 SO 5.3=> 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.

## Fixed defects in this release

The following are selected defect fixes available with the 5.6 release.

- **CP-9505.** Under certain circumstances, `DRECONTENT` is missing for EML and MSG files.
- **CP-9454.** After a repository is deleted, you cannot access the advanced properties for any documents to compact run.
- **CP-9377.** Stub rehydration failure at certain circumstances.
- **CP-9355.** Newly created repositories are not available under Category training for ten minutes.
- **CP-9263.** Installation issues with File System Agent for Linux SLES12.
- **CP-9045.** Edge connector was failing to properly handle paths of length greater than 260 characters.
- **CP-8977.** After adding about 15 users, attempting to add an additional user or permissions results in the an error message 'The JSON request was too large to be deserialized'.
- **CP-8896.** Metastore fails to retry deadlocks in certain cases.
- **CP-8891.** `Autonomy.ControlPoint.Common.DocumentDisplayFieldsList` is not supported for deserialization of an array.
- **CP-8885.** Allow command line utility to set the `SharePointURLType=SiteCollection`.
- **CP-8775.** Edge Connector fails to archive files having long file path name in the source location.
- **CP-8720.** ControlPoint sometimes creates invalid shortcut links that do not reference a valid identifier.
- **CP-8718.** Education does not work on container files.
- **CP-8599.** Advanced properties permission denied from group level access to the files.
- **CP-8594.** `Excel.exe` does not exist after CP Statistics Export Utility is run through the command line.
- **CP-8537.** Analysis by age grouping is updated.

## Limitations and known issues

- SQL native client is required to support SSL connection to SQL Server (CP-8145).
- Additional Stub rehydration issues when the stub files are ready only (CP-9610).
- CommandLine utility does not support Full Rescan because it requires restarting the Connector Framework after rescan.

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