

Columbus 7.6.2

Release Notes

Product version 7.6

columbus

Issue: 07.19

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Columbus 7.6.0 – Global Note

0.1 Content

This document contains the product changes for version 7.6.0. For more information of improvements from older versions, please check release notes for each older version (E.g. 7.5.5, 7.4.0, 7.3.0).

0.2 Changed DB-engine

Columbus 7.6 (Since version 7.5.0) will no longer support Firebird SQL and will now support Microsoft SQL Server only. See chapter 1 - Prerequisites for more information.

0.3 Changed license service

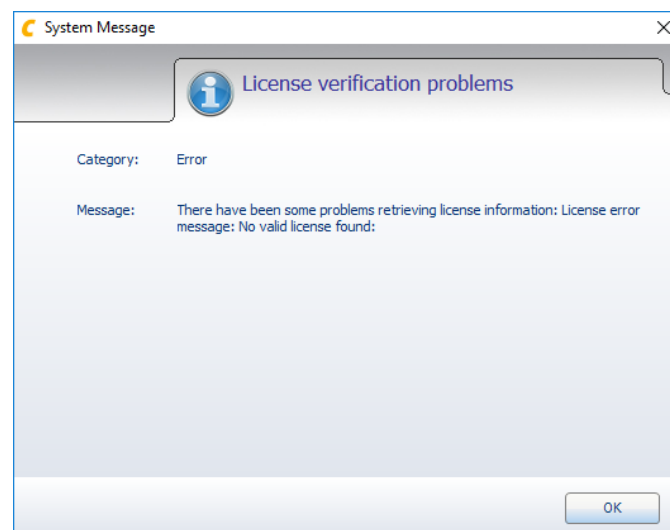
The license server was previously written with Microsoft .net2 framework and installed to: C:\inetpub\wwwroot\LicenseService.

The new license server is written with Microsoft .net4 framework and installed to: %_ProgramFiles%\Columbus\LicenseService

Note

A license activation is required after migration from version prior to 7.5.0; please follow the instructions from the LicenseConsole.exe

0.4 Exchange license file



If you get this error, please exchange license file prior to the setup process with License Console.

0.5 Supported Columbus Versions

The Columbus 7.6.0 setup supports the automated migration from Columbus 7.3 or higher.

Older Columbus installations must have updated to the latest 7.4.1 version before updating to 7.6.0.

0.6 PatchDeploy replaced by UpdateManagement

As a sequel to Patch Deploy, Update Management was released in May 2017. The previous services (catalog and patches) for PatchDeployment will be discontinued as of December 31, 2018.

0.7 Discontinued

Infrastructure

Discontinued: Allow alternate server connection for Blockstore agent

The configuration does not more allow to define alternate Blockstore hosts as this concurrent current Client Templates.

Management Console

Discontinued: Local impersonation credentials for OS Deployment agent

Only the net access credentials are needed.

0.8 Fixed

Management Console

Fixed: Various problem with filtering

Various problems during filtering for list content fixed.

Fixed: Various problem with tool tips

Various problems with tool tips for list content fixed.

Fixed: Various export did not work

Various problems with export for list content fixed.

Fixed: Delete for additional SWDepots not successfully

Some registry keys exist after removing additional SWDepots.

Fixed: SmartSelection “not contains” did not work

Queries with “not contains” are working now.

Management Client

Fixed: Command IF GROUP does not resolve nested groups

The command IF GROUP works as expected now.

Fixed: The “hide” button was disabled during action processing

The Client can have switched to hide mode now.

Fixed: Access violation when viewing Backup Set

An access violation dialog was present when viewing Backup Sets.

Fixed: Access violation when stopping Client

An access violation dialog was present when stopping Client.

Fixed: OTB connection may not closed.

In some circumstances an OTB connection gets not closed.

UpdateManagement

Fixed: Log overflow by UpdateManagement

Only output relevant log information.

Fixed: Force a scan even a daily scan has begun

The administrator can overcontrol a daily scheduled scan.

Fixed: Uninstall for updates did not work

In some circumstances the uninstall for updates did not work.

OS-Deployment

Fixed: Wrong WinPE assignment for Hyper-V

The WinPE architecture was wrong for requests for Hyper-V Clients.

Fixed: Same name for sources could struggle process

Same names are handled correctly now.

Fixed: Problem while identify HP Elite x2 1012 G2 during WinPE

The UUID could not read correctly.

Packaging

Fixed: Package Maker creates bluescreen on Windows 10 1803

The reason for bluescreening is fixed.

Inventory

Fixed: Connection state for Monitor differentiated between agent or scanner reporting

The Agent and Scanner did report different results.

0.9 Depreciated

PatchDeploy

“UpdateManagement” replaces the known feature “Columbus PatchDeploy”.

For existing customer Columbus 7.5.0 preserves existing PatchDeploy data and behaviour. We recommend new UpdateManagement to protect your IT-systems. To disable your PatchDeploy behaviour, please request a new license file from admin@brainwaregroup.com without the feature LFT_ColumbusPatchDeploy.

Your subscription for PatchDeploy automatically updated to UpdateManagement.

The PatchDeploy services get deactivated latest on December 31th 2018 (Or earlier).

For new Customers “Columbus PatchDeploy” is not available at all.

PatchDeploy replaced by UpdateManagement

As a sequel to Patch Deploy, Update Management was released in May 2017. The previous services (catalog and patches) for PatchDeployment will be discontinued as of December 31, 2018.

The Patch Deploy module will be removed from Columbus soon.

COM Interface

The known feature “SOAP interface” replaced by “REST”.

SOAP used by actions triggered by Spider OperationManager (SW ordering, inventory data for incident tickets and ASAP commands)

The COM Interface will be removed soon.

0.10 Improved

Infrastructure

Improvement: Cleanup data when removing user/device

The cleanup is faster now.

Improvement: Less log file spam

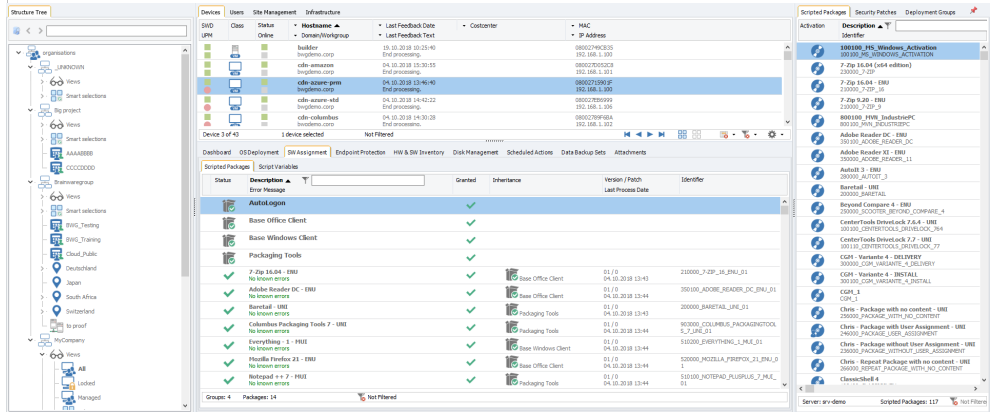
Many log entries moved to higher log levels to prevent user with spammed log files.

0.11 New functions / features

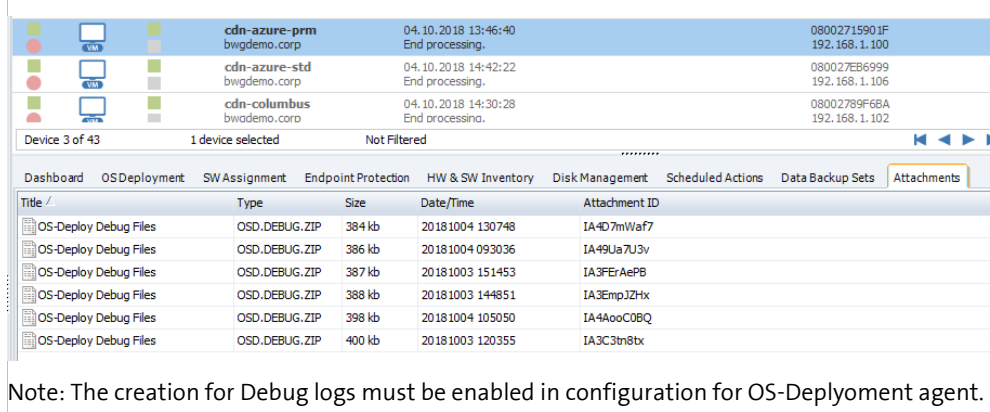
Management Console

New: Replaced device & user grid

New grid offers more details and state information for lists. Filter, sort and navigation highly improved.



New: Store log files from WinPE in DB and offer to watch in Console



Note: The creation for Debug logs must be enabled in configuration for OS-Deployment agent.

REST

New: Support filters for "treeNodes" and "companies"

List all Sites for a specific Company (Or Site)

```
1/treeNodes?filter=parentId:I7J8pBO1lR
```

Get information for a specific Site by Name

```
1/treeNodes?filter=title:"My Site"
```

Get informaton for a specific Company by Name

```
1/companies?filter=name:"Brainwaregroup"
```

New: Get device inventory for software

```
?include=softwareInventory
```

New: Get available SmartDeploy templates

```
GET /companies/{id}/operatingSystemTemplates
```

UpdateManagement

New: Support for servicing stack updates (SSU)

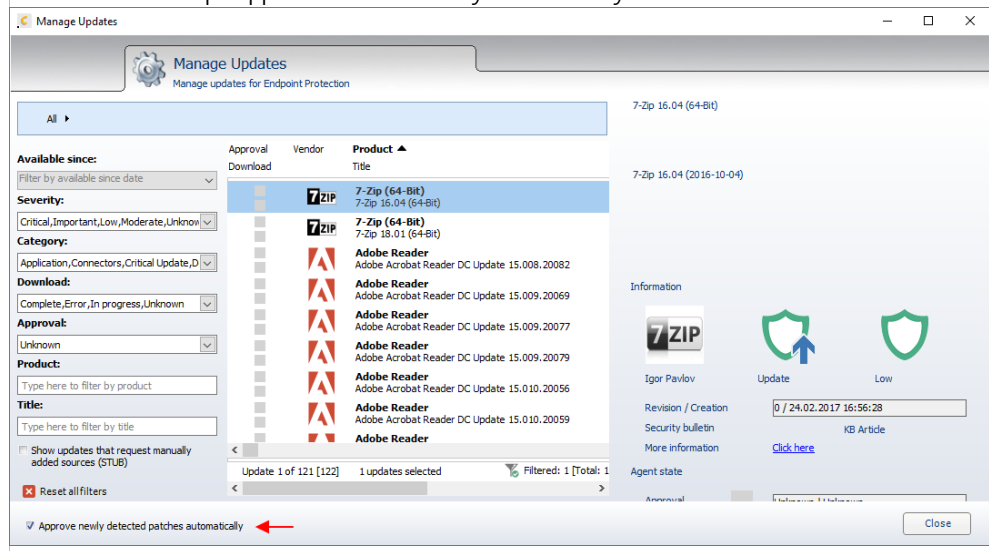
UpdateManagement can support SSU files.

New: Simplify the selection from device list to select update in Endpoint agent

Select needed updates, select from context menu “Save selection to clipboard”. In the list for downloaded items, select from context menu: select from clipboard.

New: Automatic approval

Newly detected patches may now be automatically approved. Set a repeated Patch download to gain the advantage of this feature. Those patches will be deployed autonomously to all clients with the Gorup “Approved Automatically” without any further user interaction.



0.12 Known issues

UpdateManagement

Open: Audit events for UpdateManagement

The current release does not support the audit UpdateManagement events.

Known: No support to remove updates from Windows prior NT6.1

Windows XP, 2003, Vista and Server 2008 not supported to remove installed updates.

Documentation

Open: The topic for “SW-Management from Cloud”

The documentation will be delivered soon (Included in OS- or SW-Deployment manuals).

CMC - Languages

Open: Partial Japanese translations missing

The Japanese language only translated partially and will not more delivered or supported.

1 Columbus 7.6.0 – R1

Fixed

CMC - “Show package assignments” did not work correctly

The report has been fixed

CMC - Sorting of software status

In some circumstances an OTB connection gets not closed.

CMC - Config template: Alternate shareless settings restored

The screenshot shows the configuration page for 'Shareless' in the CMC interface. The breadcrumb trail is 'Inventory Common > Inventory Spider > Power Management > Shareless'. The page title is 'Shareless options'. Under 'Template settings', there are three radio buttons: 'Not configured', 'Default', and 'Configure' (which is selected). Under 'General', there are two radio buttons: 'Columbus BlockStore' (selected) and 'Content Delivery Network (CDN)'. Under 'Columbus BlockStore', there are two radio buttons: 'Set alternate server if current is not' (selected) and 'Override OU assigned'. Below these are three input fields: 'Alt1' (a dropdown menu), 'Alt2' (a dropdown menu), and 'Port' (a text input field containing '20006').

2 Columbus 7.6.1

This release contains mainly bugfixes and optimizations. A lot of work has been done to give the user a better experience. The most notable are listed in this section.

Console

Filtering with special characters

This issue has been fixed.

Refresh after changed device activation state

A refresh for the device has been added.

The searches "Assigned to OU" and "Not Assigned to OU" may not work correctly

This issue has been fixed.

Software sorting on software package patch list

The default Sort order has been changed to order after patch number.

Smart selections not updated on other instances

Smart selections will now get updated on other CMC instances.

Devices hidden in list

After some actions, devices may get hidden in the device list. List gets now refreshed correctly.

Groups assignments to user didn't work

This issue has been fixed.

User Software grid updated

The user's software list looks now the same as the one from the devices.

Sorting of devices list

Various optimisations.

Unicode Packages in software list

Packages with Unicode characters in title were displayed as "???".

Update management settings in config template

Explanations have been added.

Unresponsive console

Console may get sometimes unresponsive due to processing notifications. This issue has been fixed.

Assignments of empty software group are not visible

This issue has been fixed.

“Show package assignments” performance

The database queries have been optimised.

Software version of package was missing in the infrastructure agent view

Activation Identifier	Description	status	Version	CRC	Deploy	Status Platform	Lang
999000_ColumbusStatus 999000_COLUMBUSSTATUS		01			Ready for QA EASY	ENU	
999000_ColumbusStatus 999000_COLUMBUSSTATUS		02			Ready for QA EASY	ENU	

UpdateManagement forensic report

Various optimisations.

Run as a different user

The console may not have been run as a different user (e.g. runas.exe cmc.exe ...). This issue has been fixed

Management Client

“Missing blocks” in shareless mode

This error was raised due to insufficient free space on the target. The device will now report back which packages couldn't be installed.

High CPU usage

On some specific hardware, the scanner may have caused a high CPU usage during the inventory scan. This issue has been fixed.

Infrastructure Service

OTB performance

The infrastructure is now able to handle 15% more connections.

PXE

Wrong version of DOSUNDI shown in legacy mode

This issue has been fixed.

OS-Deployment

WinPE reboots immediately after loading

This issue has been fixed.

NOTE: If this issue persists, set an “Inject Windows PE files” action on the preboot agent to update the necessary files.

Columbus 7.6.2

New

Columbus Infrastructure on a Synology NAS

Blockstore and PXE can now be used from a NAS.

Devices Users Site Management **Infrastructure**

colds
diskstation

Company	Agent	Last contact	Last status
roba19	Block Store	31.07.2019 12:57	31.07.2019 12:57:45: Server running, block depot size is currently 0 MB
roba19	Preboot Services	31.07.2019 10:12	31.07.2019 10:12:59: Started Preboot services.

Columbus Infrastructure

Status

Preboot:

Blockstore:

REST Connection

Enter the address and credentials for the Columbus REST service

Server:

User:

Password:

The Synology package and documentation can be found in the download area of the Flexera community <https://community.flexera.com>

Fixes

Blockstore

Processing large packages (25GB+) may have timed out on a slow system

This issue has been fixed.

CMC

Wrong hints in Software list

This issue has been fixed.

Incorrect Software Status

Some packages were marked for uninstallation even if the never were installed.

Selected package gets changed on device change

This issue has been fixed

Selected Agent gets reselected

Changing between servers in infrastructure view will now reselect the previously selected agent.

Package re-install not shown correctly

This issue has been fixed.

SWDeploy

New installations may have had errors during SWDepot refresh due to missing configuration

This issue has been fixed.

Prerequisites

4.1 Master Server

Columbus Infrastructure

- Server 2008 SP2 (32/64bit)
- Server 2016 (recommended)
- 5GB free Space for Program Files
- 10 GB free Space for Repository (Dependent customers OS- and SW-release data)
- 4GB RAM
- Physical or virtualized
- SQL native Client 2012 (To process Columbus installation)

License (Server and Console)

- Microsoft .net Framework 4.6
- Windows IIS

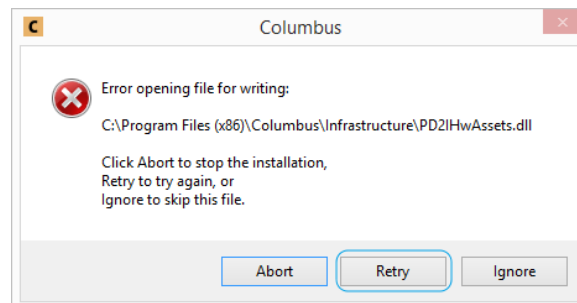
Database

Local installation or remote access:

- MS SQL Server 2014, 2016 (Servicepack 1 mandatory), 2017 (Express, Standard, Enterprise)
- Windows or SQL-User Authentication

4.1.1 Setup issue “Error opening file for writing:”

In some circumstances (Depend from running modules), Columbus 7.5.x setup cannot overwrite some files:



Workaround:

Click on “Retry”. The same or similar message can appear multiple times.

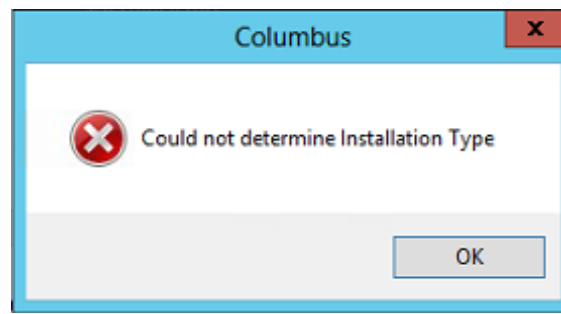
4.2 Site Server

Columbus Infrastructure

- Server 2008 SP2 (32/64bit)
- Server 2016 (recommended)
- 5 GB free Space for Program Files
- 10 GB free Space for Repository (Dependent customers OS- and SW-release data)
- 4 GB RAM
- Physical or virtualized

4.2.1 Setup issue “Could not determine Installation Type”

Columbus 7.5.x setup requires some information from registry, not provided by 7.4.x setup script:

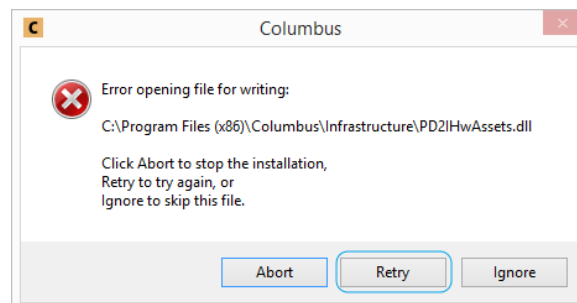


Workaround:

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Brainware\Columbus\7\Setup]
"IsSite"=dword:00000001
```

4.2.2 Setup issue “Error opening file for writing:”

In some circumstances (Depend from running modules), Columbus 7.5.x setup cannot overwrite some files:



Workaround:

Click on “Retry”. The same or similar message can appear multiple times.

Knowledgebase Articles

Setup

Prerequisites Columbus 7.5 or newer

<https://community.flexera.com/t5/Columbus-knowledge-base/Prerequisites-Columbus-7-5/ta-p/460>

System Requirements - SQL Server

<https://community.flexera.com/t5/Columbus-knowledge-base/System-Requirements-SQL-Server/ta-p/478>

Communication

Columbus 7.5 or newer Client and Server Communication (Ports)

<https://community.flexera.com/t5/Columbus-knowledge-base/Columbus-7-5-Client-and-Server-Communication-Ports/ta-p/5227>