



**alienbrain**

**Alienbrain 10.10.2**

**Release Notes**

This Guide was written and edited by the Software Development and Documentation Teams at Alienbrain Ltd, London, United Kingdom. Version 10, 2018

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## Important Release Notes for Alienbrain 10

There are several upgrades and changes between Alienbrain Version 10 and previous versions. Please read this document thoroughly and should you have any questions with regards to items in it, then please contact our support team: support@alienbrain.com.

With Alienbrain 10.0, the Alienbrain server has been updated to run natively on 64 bit platforms. The server can now take advantage of up to 256GB of memory, allowing much smoother operations with large projects, thereby keeping pace with the ever-increasing demands of the industry.

Starting with version 10.0, the Alienbrain server will only be supported on 64 bit versions of Windows.

**If you are upgrading from version 10.x, no new license key is required.**

**If you are upgrading from Alienbrain 9.x or earlier to Alienbrain 10, you need to get a new license key prior to installation.**

You cannot complete the upgrade installation without an updated license key. To request your permanent key, please e-mail the Hardware ID displayed in the Licenses view of the Administration Client to support@alienbrain.com, and specify what type/how many licenses you need.

### Where to Find Help Documentation

Guides for Alienbrain 10 are available as PDFs and as Online Help under:

- **Start> Programs> Alienbrain> Documentation**
- **C:\Program Files\alienbrain\Documentation** on the client

Please note that the Japanese version of Alienbrain 10 will not ship with an updated Japanese documentation. Instead, the English version of the documentation will be installed. The DVD image will still contain the Japanese documentation from previous versions. We apologize for the inconvenience.

### Known Issues:

On servers where the Windows update for the Meltdown/Spectre vulnerability has been applied (KB4056892), it is possible that Alienbrain will fail to connect to the CCS. This is an issue common to all DCOM based applications.

Workaround: change the following registry key to the value 2:

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Ole\LegacyAuthenticationLevel

If you have further questions please contact support@alienbrain.com.

# Supported Platforms and Integrations

## Server Platforms

Alienbrain 10 server is supported to run on these operating systems:

- Windows Server 2012 R2
- Windows Server 2016

## Client Platforms

Alienbrain 10 client is supported to run on these operating systems:

- Windows 7
- Windows 8
- Windows 10
- Mac OS X 10.9 (Mavericks), 10.10 (Yosemite), 10.11 (El Capitan), 10.12 (Sierra), 10.13 (High Sierra)

## Integrations

Alienbrain 10 integrations include the following third party applications:

- Adobe Photoshop CC 2015, 2017, 2018
- Autodesk 3ds Max 2015, 2016, 2017, 2018
- Autodesk Maya 2015, 2016 Ex2, 2017, 2018
- Autodesk Alias 2017, 2018
- Microsoft Visual Studio 2012, 2013, 2015, 2017

## Platforms no longer supported

From Alienbrain 10.10.2 the following platforms are no longer officially supported:

- Alienbrain Server: Windows NT, 2000, 2003
- Alienbrain Client: Windows NT, 2000, XP, Vista, Linux, MacOS 10.8 and earlier
- Integrations: NXP Codewarrior, Softimage XSI

## Change List – Alienbrain 10.10.2

### Artist Tools Support

Added support for:

- Adobe Photoshop CC 2017, 2018
- Autodesk 3ds Max 2017, 2018
- Autodesk Maya 2016 Ex2, 2017, 2018
- Autodesk AliasStudio 2017, 2018

### Programmer Tools Support

Added support for:

- Visual Studio 2012, 2013, 2015, 2017

### Project Login

Fixed error where project connection dialog incorrectly reported 'wrong username or password'. This was caused by an error in the way the Alienbrain services start.

### Server Installs

Improved support for installing on Windows Server 2012 R2 and Windows Server 2016. Removed the need for additional steps during the installation.

### Large Check-Outs

Fixed client crash where large check-outs of files (with no local copy present) caused the client to freeze. This should also fix the occasional "pure function call" errors displayed by the client.

### Caught Exception Logging

Improved logging of the "Caught Exception" error in the NxNServer.log file. This will now provide more detailed information on the exception, as well as creating a dump file in C:\ProgramData\Alienbrain\Logs\ErrorReports

The dump files can be switched off by setting:  
HKLM\SOFTWARE\NxN\alienbrain\alienbrain\_server\  
MiniDumpOnCatchEllipsis to 0.

### Admin Client Project Rename

Fixed occasional lock when renaming a project in the admin client.

### Select Application for Edit

Added support for multiple versions of the same application. In the 'Edit With' dialog it is now possible to select from multiple installed versions of an application.

### Apache Update

Apache update to the latest stable legacy release: 2.2.34.

## Change List – Alienbrain 10.10.1

The following changes were introduced in Alienbrain 10.10.1

### **Windows Client Display**

Fixed issue where the Windows Client List View was occasionally unable to display or select more than 50 files. This only occurred when the server ran on Windows 2012.

### **Set Working Path**

Fixed issue where the SetWorkingPath feature could cause the Alienbrain client to freeze.

### **Manage Folder Status**

Added registry key to turn off the folder status icon, which can in some circumstances cause client slowdown:

```
HKCU\Software\NxN\alienbrain_Client\UserInterface\  
EnableFolderOutOfDateIcons
```

### **User Management Rescan**

Addition of a rescan button on the User Management page of the Alienbrain Administration Client that rechecks the project access rights and updates user project lists as appropriate.

### **Saved Searches**

Fixed issue where multiple search conditions could not be stored as a saved search.

## Change List – Alienbrain 10.10

The following changes were introduced in Alienbrain 10.10

### **Windows 10 Support**

The Alienbrain Windows Client is now supported on all editions of Windows 10.

### **Artist Tools Support**

The following products are now supported:

- Autodesk 3dsMax 2016
- Autodesk Maya 2016
- Autodesk Alias 2016

### **Listview Filtering**

By default, the Listview filtering bar filters the Listview contents based on the filename. Additionally it can filter based on filters that have the following format:  
<Property> : <Value>  
<Property> needs to be a property that is a visible Listview column.

### **OpenSSL Update**

The OpenSSL version that is included with the RCS server has been updated to 1.0.2.d to close several vulnerabilities.

### **Server Optimization**

The mechanism that provided the list of allowed projects for each user has been reworked and no longer requires a lengthy and CPU intensive process.

### **HTTP Connections**

Under certain configurations, connections via HTTP would not work properly or be disconnected under 10.7. This issue has been resolved.

### **Preview Memory**

The Preview module of the Windows client could be put into a state where the module would allocate memory for images without releasing it properly in time. Depending on the usage pattern of the client, this could lead to a state where the client would crash.

### **Keyword Replacement**

When performing operations on multiple files with the Attribute view, under certain circumstances it was possible that the "Keyword" property got replaced or erased. This issue has been resolved.