



**Oracle Java 8 & Microsoft .NET
Framework 4.6.1
Upgrade**

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1 Java 8 & Microsoft .NET Upgrade

We would like to notify you that 4sight will be updating to Oracle Java 8 and Microsoft .NET Framework 4.6.1 in the near future.

The Alpha system is currently based on .NET 4.0 and Java 6. Both of these versions are no longer supported by their vendors.

As of January 2016 Microsoft are no longer providing security updates, technical support or hotfixes for .NET 4, 4.5, and 4.5.1 frameworks. In addition, Oracle retired support for Java 6 over a year ago. Both vendors highly recommend updating to the latest supported versions.

We have had a number of clients request that we provide builds on the new platform as they are no longer receiving security updates or technical support.

Upgrading to the latest framework allows you and us to continue to receive technical and security updates from these vendors. In addition, using the newer framework allows us to take advantage of technical and performance improvements made over the last couple of years.

2 Upgrade Roadmap

The following is a list of installations that future builds will require:

1. Client PC
 - Microsoft .NET Framework 4.6.1.
2. Server
 - Oracle Java 8 (Please be aware, Oracle Java 6 must still be installed until a new release supporting Java 8 has been sent to you.)

1 – Platforms

Firstly, we will need to get details from each client regarding:

- The version of Microsoft .NET framework currently deployed on the client machines that run the 4sight applications.
- The version of the Oracle JDK installed on your servers that run our Alpha Server.
- If you do not currently have the new frameworks installed, do you currently have the deployment on your roadmap?

Subsequently our project managers will communicate with you in advance of new builds being released that are targeting these new frameworks. They will liaise with you to make sure the frameworks are deployed ahead of our releases to avoid any issues.

2 – Programme

1. Client PC
 - You can install Microsoft .NET 4.6.1 when you are ready and have completed any internal testing you may wish to do.
 - The current client application will run under 4.6.1 without being recompiled. Once we receive word that you have the framework deployed, future builds will be compiled to and take advantage of .NET 4.6.1
2. Server
 - We will be working through these upgrades on a first come first serve basis.
 - You can install Oracle Java 8 today, but you must continue to run the current Alpha Server under Oracle Java 6 until an upgrade has been provided.

Java 8 & Microsoft .NET Upgrade

4sight will support Java 8 going forward until 2018. Oracle has set a date of March 2017 for end of public updates, but 4sight will produce a roadmap nearer the time.

3 – Provisions

- Our existing application compiled under Microsoft .NET Framework 4.0 will continue to run and operate normally under Microsoft .NET Framework 4.6.1 so you will not need a new build. Once we have received confirmation that you have deployed .NET 4.6.1, we will target all future builds to this framework.
- We do need to liaise with your technical team to provide a new build that is targeted to Java 8. Java 6 & 8 can be installed on the same machine until the transition is complete then Java 6 can be removed. **Java 6 cannot be removed until all the software is using Java 8.**

End of Document
