



Aras Innovator 30

Update Checks Configuration

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Document Conventions

The following table highlights the document conventions used in the document:

Convention	Description
Bold	Emphasizes the names of menu items, dialog boxes, dialog box elements, and commands. Example: Click OK .
Code	Code examples appear in <code>courier</code> font. It may represent text you type or data you read.
<code>Yellow highlight</code>	Code highlighted in yellow draws attention to the code that is being indicated in the content.
<code>Yellow highlight with red text</code>	Red text highlighted in yellow indicates the code parameter that needs to be changed or replaced.
<i>Italics</i>	Reference to other documents.
Note:	Notes contain additional useful information.
Warning	Warnings contain important information. Pay special attention to information highlighted this way.
Successive menu choices	Successive menu choices may appear with a greater than sign (-->) between the items that you will select consecutively. Example: Navigate to File --> Save --> OK .

1 Overview

When a session is started, the server should decide whether an update check is required based on the update interval read from the binary file and the date or time of the last update check from the **VersionServer.xml** file.

The default interval for this check may be altered by creating a class library that overrides the core `Interval` variable.

2 Disabling Notifications

1. Create a new class library.
2. Implement a class, which defines the interval variable. See Code Sample for an example of this class.
 - a. The return should be the number of hours between checks. Set this to 0 to disable the check.
 - b. The default setting is 24 hours
3. Compile the class library and put it into the **/Innovator/Server/bin/** folder.
4. Edit the InnovatorServerConfig.xml and add the following:

```
<Innovator>
...
  <UpdateCheck>
    <Interval BehaviorTypeName="MyInnovatorSerttings.TestClassUpdate,
{library name}" />
  </UpdateCheck>
```

5. Save the changes to the InnovatorServerConfig.xml file.
6. Edit the VersionServer.xml file located in \Innovator\Server\temp\:

Set:

```
<Update available="False"><URL /><CSS /><LatestUpdateTime>01/01/3000
00:00:00</LatestUpdateTime><Interval>0</Interval></Update>
```

7. Restart the w3svc service (IIS).

Note: It is recommended to make the library OS agnostic to use it with different operating systems. The main incompatibility issues in operating systems that need to be considered when implementing the class are related to file path case-sensitivity, file path separators, OS-specific line-endings, OS-specific code. For more information about cross-platform development please see section 2.2 *Cross-platform development* in the *Aras Innovator 30 - Programmer's Guide* document.

3 Code Sample

Code (C#):

```
namespace MyInnovatorSerttings
{
    public class TestClassUpdate
    {
        public static int Interval
        {
            get
            {
                return 2147483647;
            }
        }
    }
}
```