Appendix - CAST Administration workstation installation and hardware requirements

ⓘ **Summary**: This pages lists installation and hardware requirements for the workstation that will be used to host **CAST AIP** and/or **CAST Storage Service** applications.

Operating System

See **Operating Systems** in Supported Platforms for more detailed information about supported OS platforms, required Service Packs and 64bit editions of Windows.

Windows login privileges

Running the CAST AIP/CAST Storage Service installers

- You need **local "Administrator" privileges** to install CAST AIP or the CAST Storage Service on all Windows versions. In addition, both installers require elevated permissions and therefore need to be run using the "**Run as Administrator**" option.
- In some circumstances, the installer may appear to have completed, but a message will also be displayed as follows (more information about this is available here: http://kb.flexerasoftware.com/selfservice/microsites/search.do?cmd=displayKC&docType=kc&externalId=Q111303):

  "The system has not been modified. To install this program at a later time, run the installation again."_This message indicates that the setup has failed and that no CAST programs have been installed. This can occur even when your user login has "Administrator" privileges. In order to workaround this, you need to assign your user login a specific Windows privilege entitled _"Impersonate a client after authentication".

Using CAST AIP

When running CAST AIP, in particular the CAST Management Studio, the Windows user requires write access to the following folders:

- %ALLUSERSPROFILE%\CAST
- %CommonProgramFiles%\CAST
- %APPDATA%\CAST
- %TEMP%
- The CAST Delivery and Deployment folders (defined in the CAST Management Studio)
- CAST LTSA and LISA folders (defined in the CAST Management Studio)
- The Log Root Directory (defined in the CAST Management Studio)

Windows login naming constraints

The Windows login used to run the CAST Windows installer cannot contain any special characters - for example:

- #
- @
- !
- -

If the Windows login contains a special character, the installation will fail. Please note that the above list of special characters is not exhaustive.

Characters allowed in the installation path

Generally speaking, the installation path for CAST AIP/CAST Storage Service must only contain ASCII characters or characters of the language (or language group) of your Windows operating system. More precisely, all characters in the installation path must be present in the *system Windows code page* of your CAST Administration workstation. The system Windows code page is determined by the *system locale*. The system locale is defined in:

- Control Panel > Clock, Language, and Region > Region and Language > Administrative > **Language for non-Unicode programs**.

This language defaults to the language of the Windows operating system and can be changed, if needed.

As an example, on any western European Windows installation, the system code page is **Win-1252**; on central European Windows installations, the code page is **Win-1250**, and on a Turkish Windows installation, the code page is **Win-1254**. The exact value of the code page is stored in the Windows registry at the following location:

```
HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Nls\CodePage
```

The value in the key 'ACP' indicates the current system Windows code page (also called *ANSI Code Page*, hence 'ACP'). If your installation path contains any character not present in the system Windows code page (e.g. a cyrillic character on a French Windows installation), all CAST Java based executables (such as the CAST Management Studio) will fail to load due to a limitation of the Java runtime environment.

Hardware

Please see the Deployment - sizing and security for more information about this.