

Using JT/STEP Converter

This section describes the installation steps of an optional JT/STEP Converter. This installation requires a System Administrator to make changes on the server where Aras Conversion Server is installed.

Important

There is no Out of the Box Conversion Rule that will implement the JT/STEP Converter. In order to make use of this capability, custom **Conversion Rules** will need to be created. Please refer to Aras Innovator 31 - Example for Developing Conversion Server Tasks for guidelines.

The following steps outline the process of installing the JT/STEP Converter:

1. Copy and unzip Aras 3D Visualization 35 CD Image package on the server where Conversion Server is installed.
2. Go to Aras 3D Visualization 35 CD Image\Packages directory and copy the HOOPS Exchange folder.
3. Paste the copied folder to a permanent location on the server. Example: C:/HOOPS Exchange
4. Open **ConversionServerConfig.xml** file for edit and add the following tags:
 1. In the child sectionGroup name="ConverterSettings" tag of the configSections tag, add the following section tags with attributes:

```
<configSections>  
  
<sectionGroup name="ConverterSettings">  
  
...  
  
<section name="DpnCadConverterStepJt"  
type="Aras.ConversionFramework.Converter.Hoops.Configuration.HoopsConver  
ArasCadConverter" />  
  
</sectionGroup>  
  
</configSections>
```



2. In the child **Converters** tag of the **ConversionServer** tag, add the following **Converter** tags with attributes:

```
<ConversionServer>  
  
<Converters>  
  
...  
  
<Converter name="JT Step CAD Converter"  
type="Aras.CadConverter.StepJtCadConverter, ArasCadConverter" />  
  
</Converters>  
  
</ConversionServer>
```

3. In the **ConverterSettings** tag, add the following tags with child tags and attributes:

```
<ConverterSettings>  
  
...  
  
<DpnCadConverterStepJt>  
  
<Application converterPath="C:\H00PS Exchange\bin\win64_v142" />  
  
</DpnCadConverterStepJt>  
  
</ConverterSettings>
```

5. Save and close **ConversionServerConfig.xml** file.

