

ERRMSG: BinaryFormatter serialization and deserialization are disabled within this application

## Error:

Some users in .NET 8 with locked down settings are getting the following exception:

BinaryFormatter serialization and deserialization are disabled within this application. See <https://aka.ms/binaryformatter> for more information.

stack trace:

at System.Runtime.Serialization.Formatters.Binary.BinaryFormatter.Deserialize(Stream serializationStream)

at Atalasoftware.Licensing.AtalaLicenseContext.Deserialize(Stream o, String cryptoKey, AtalaLicenseContext context)

at Atalasoftware.Licensing.AtalaLicenseContext.GetSavedLicenseKey(Type type, Assembly resourceAssembly)

at Atalasoftware.Licensing.AtalaLicenseProvider.xl2H2YtVq(String , Type , LicenseContext , String& , Boolean& , Boolean& , String& , Boolean , Boolean )

at Atalasoftware.Licensing.AtalaLicenseProvider.GetLicense(LicenseContext context, Type type, Object instance, Boolean allowExceptions)

at System.ComponentModel.LicenseManager.ValidateInternalRecursive(LicenseContext context, Type type, Object instance, Boolean allowExceptions, License& license, String& licenseKey)

at System.ComponentModel.LicenseManager.IsValid(Type type, Object instance, License& license)

at Atalasoftware.Imaging.AtalaImage.ValidateLicense()

at Atalasoftware.Licensing.AtalaLicenseHelpers.SetLicenseShared(Action validationMethod)

at Atalasoftware.Imaging.AtalaImage.SetLicense()

at Atalasoftware.Imaging.AtalaImage..ctor()

at Atalasoftware.Imaging.ImageSource..ctor()

at Atalasoftware.Imaging.RandomAccessImageSource..ctor()

at Atalasoftware.Imaging.FileSystemImageSource..ctor(String path, String pattern, Boolean

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doAllFrames)

at Atalsoft.Imaging.FileSystemImageSource..ctor(String path, Boolean doAllFrames)

## **Fix:**

If your application / environment disables BinaryFormatter for security reasons - it must be enabled or you won't be able to use DotImage

Also please ensure your CSPROJ/VBPROJ have

```
<TargetFramework>net8.0-windows</TargetFramework>
```

```
<UseWindowsForms>>true</UseWindowsForms>
```

Atalsoft Knowledge Base

<https://www.atalsoft.com/kb2/KB/50441/ERRMSG-BinaryFormatter-serialization...>