



Knowledge
ECAW11.0.11 - This module is blocked from loading into the Local Security Authority (LSA).

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▼ Article Detail

Article Number

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Title

ECAW11.0.11 - This module is blocked from loading into the Local Security Authority (LSA).

URL Name

ECAW11-0-11---This-module-is-blocked-from-loading-into-the-Local-Security-Authority-LSA

▼ Information

ECS Product Type

Summary

This technote is to provide a workaround for the error: This module is blocked from loading into the Local Security Authority

Detail

Problem:

Following an upgrade to Windows 11, the ECAW agent version 11.0.11 (and previous 11.0.X versions) is now returning an error warning against ECAW 11 dlls in Local Security Authority (LSA) protection

The warning message:

****This module is blocked from loading into the Local Security Authority ****

The error is against the following (but not limited to) dll files:

eecrlrev64.dll

eeccpbp64.dll

eocsp64.dll

eekascert64.dll

eecacertfind64.dll

eeenhcsp64.dll

eekascsp64.dll

eesymcsp64.dll

Located under:

\<Deployment location>\Program Files\Common Files\Entrust\ECAW\eeecrlrev64.dll

\<Deployment location>\Program Files\Common Files\Entrust\ECAW\eeccpbp64.dll

\<Deployment location>\Program Files\Common Files\Entrust\ECAW\eocsp64.dll

\<Deployment location>\Program Files\Common Files\Entrust\ECAW\eekascert64.dll

\<Deployment location>\Program Files\Common Files\Entrust\ECAW\eecacertfind64.dll

\<Deployment location>\Program Files\Common Files\Entrust\ECAW\eeenhcsp64.dll

\<Deployment location>\Program Files\Common Files\Entrust\ECAW\eekascsp64.dll

\<Deployment location>\Program Files\Common Files\Entrust\ECAW\eesymcsp64.dll

Cause:

This issue is a Microsoft Windows issue, Windows is improperly invoking these DLLs, causing the warnings to appear.

This issue does not impact any Entrust product functionality and only occurs when the Windows Local Security Authority (LSA) process attempts to use some of the DLLs in Entrust Certificate Agent for Windows.

Workaround Fix:

Here is a workaround until a final fix is available by Microsoft. :

In Windows Registry, set the parameter **DoNotShow=1** to prevent from the dialogs prompting and does not lose any ECAW functionalities. Entrust DLLs still can be loaded by other processes.

Under this folder you can the DLL names as shown below.

```
[HKEY_CURRENT_USER\Software\Microsoft\Windows NT\CurrentVersion\AppCompatFlags\ModuleNames]
```

```
[HKEY_CURRENT_USER\Software\Microsoft\Windows NT\CurrentVersion\AppCompatFlags\ModuleNames\eeecrlrev64.dll]
"DoNotShow"=dword:00000001
```

```
[HKEY_CURRENT_USER\Software\Microsoft\Windows NT\CurrentVersion\AppCompatFlags\ModuleNames\eeccpbp64.dll]
"DoNotShow"=dword:00000001
```

```
[HKEY_CURRENT_USER\Software\Microsoft\Windows NT\CurrentVersion\AppCompatFlags\ModuleNames\eocsp64.dll]
"DoNotShow"=dword:00000001
```

```
[HKEY_CURRENT_USER\Software\Microsoft\Windows NT\CurrentVersion\AppCompatFlags\ModuleNames\eekascert64.dll]
"DoNotShow"=dword:00000001
```

```
[HKEY_CURRENT_USER\Software\Microsoft\Windows NT\CurrentVersion\AppCompatFlags\ModuleNames\eecacertfind64.dll]
"DoNotShow"=dword:00000001
```

```
[HKEY_CURRENT_USER\Software\Microsoft\Windows NT\CurrentVersion\AppCompatFlags\ModuleNames\eeenhcsp64.dll]
"DoNotShow"=dword:00000001
```

```
[HKEY_CURRENT_USER\Software\Microsoft\Windows NT\CurrentVersion\AppCompatFlags\ModuleNames\eekascsp64.dll]
"DoNotShow"=dword:00000001
```

```
[HKEY_CURRENT_USER\Software\Microsoft\Windows NT\CurrentVersion\AppCompatFlags\ModuleNames\eesymcsp64.dll]
"DoNotShow"=dword:00000001
```

▼ Additional Information

Reference Number

Associated Case / JIRA Number(s)