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Error opening IAS Web interface: "Loading this assembly would produce a different grant set from other instances. (Exception from HRESULT: 0x80131401)"

Applies to

Imagicle Application Suite 2016.Summer.1 and later.

On IAS server, Microsoft System Center Operations Manager 2016 Agent is installed.

Description

The following error is shown when trying to open Application Suite Web interface:

"Loading this assembly would produce a different grant set from other instances. (Exception from HRESULT: 0x80131401)"

| (⇐) ⊕ http://localhost/fw/ 오 ▾ ở 👩 Loading this assembly woul × | 合 ★ 築 . |
|--|---|
| Server Error in '/fw' Application. | |
| Loading this assembly would produce a different grant set from | |
| Description: An unhandled exception occurred during the execution of the current web request. Please review the sta | |
| Exception Details: System.IO.FileLoadException: Loading this assembly would produce a different grant set from other | er instances. (Exception from HRESULT: 0x80131401) |
| Source Error: | |
| An unhandled exception was generated during the execution of the current web request. In the exception stack trace below. | formation regarding the origin and location of the exception can be identified using |
| Stack Trace: | |
| [HttpException (0x80004005): Loading this assembly would produce a differ System.Web.HttpRuntime.FirstRequestInit(HttpContext context) +556 System.Web.HttpRuntime.EnsureFirstRequestInit(HttpContext context) +96 System.Web.HttpRuntime.ProcessRequestInternal(HttpWorkerRequest wr) +4 | Collection(IEnumerable`1 assemblies, Boolean buildingFromCache) +168 edAssemblies() +84 StartInitListPath, Boolean& isRefAssemblyLoaded) +111 pManager, IApplicationHost appHost, IConfigMapPathFactory configMapPathF ent grant set from other instances. (Exception from HRESULT: 0x80131401) |
| Version Information: Microsoft .NET Framework Version:4.0.30319; ASP.NET Version:4.0.30319.34274 | |
| | > |

Moreover, in Windows Event Registry, there are the following two events in Application section:

 1. Source:
 .NET Runtime

 Event ID:
 1022

 Level:
 Information

 User:
 IIS APPPOOL\DefaultAppPool

 Description:
 .NET Runtime version 4.0.30319.36440 - The profiler was loaded successfully. Profiler CLSID:

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'{AD5651A8-B5C8-46ca-A11B-E82AEC2B8E78}'. Process ID (decimal): 7728. Message ID: [0x2507]. ASP.NET 4.0.30319.0 2. Source: Event ID: 1309 Level: Warning Description: Event code: 3005 Event message: An unhandled exception has occurred. Event time: 28-06-2018 12:29:28 Event time (UTC): 28-06-2018 10:29:28 Event ID: 5b590a7766b241d087b6e894b6181c5b Event sequence: 1 Event occurrence: 1 Event detail code: 0 Application information: Application domain: /LM/W3SVC/1/ROOT/fw-1-131746553661044212 Trust level: Full Application Virtual Path: /fw Application Path: C:\Program Files (x86)\StonevoiceAS\ Machine name: EGCLINEAFAXSV01 Process information: Process ID: 8956 Process name: w3wp.exe Account name: NT AUTHORITY\SYSTEM **Exception information:** Exception type: FileLoadException Exception message: Loading this assembly would produce a different grant set from other instances. (Exception from HRESULT: 0x80131401) at System.Ling.Enumerable.Any[TSource](IEnumerable`1 source) at System.Web.Compilation.BuildManager.GetPreStartInitMethodsFromAssemblyCollection(IEnumerableT assemblies, Boolean buildingFromCache) at System.Web.Compilation.BuildManager.GetPreStartInitMethodsFromReferencedAssemblies() at System.Web.Compilation.BuildManager.CallPreStartInitMethods(String preStartInitListPath, Boolean& isRefAssemblyLoaded) at System.Web.Compilation.BuildManager.ExecutePreAppStart() at System.Web.Hosting.HostingEnvironment.Initialize(ApplicationManager appManager, IApplicationHost appHost, IConfigMapPathFactory configMapPathFactory, HostingEnvironmentParameters hostingParameters, PolicyLevel policyLevel, Exception appDomainCreationException) **Request information:** Request URL: http://localhost/fw/ Request path: /fw/ User host address: ::1 User: Is authenticated: False Authentication Type: Thread account name: NT AUTHORITY\SYSTEM Thread information: Thread ID: 3 Thread account name: NT AUTHORITY\SYSTEM Is impersonating: False Stack trace: at System.Ling.Enumerable.Any[TSource](IEnumerable`1 source) at System.Web.Compilation.BuildManager.GetPreStartInitMethodsFromAssemblyCollection(IEnumerable`1 assemblies, Boolean buildingFromCache) at System.Web.Compilation.BuildManager.GetPreStartInitMethodsFromReferencedAssemblies() at System.Web.Compilation.BuildManager.CallPreStartInitMethods(String preStartInitListPath, Boolean& isRefAssemblyLoaded) at System.Web.Compilation.BuildManager.ExecutePreAppStart()

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at System.Web.Hosting.HostingEnvironment.Initialize(ApplicationManager appManager, IApplicationHost appHost, IConfigMapPathFactory configMapPathFactory, HostingEnvironmentParameters hostingParameters, PolicyLevel policyLevel, Exception appDomainCreationException)

Cause

The root cause is the APM component of Microsoft System Center Operations Manager 2016 Agent.

Solution

As explained by this article from Microsoft, the issue can be fixed:

- If APM feature is required on that server: downgrade SCOM Agent to 2012 R2 and continue monitoring;
- If APM feature is not required on that server: either uninstall SCOM 2016 Agent completely, or re-install it with "NOAPM=1" in the setup command line

To uninstall SCOM 2016, please open Windows Control Panel and select "Programs and features". Locate the application called "Microsoft Monitoring Agent" and click "Uninstall".

| Control Panel Home | Uninstall or change a program | | | | | | |
|-----------------------------|---|---------------------------------|--------------|---------|---------------|-------|---|
| View installed updates | To uninstall a program, select it from the list and the | n click Uninstall Change or Rep | air. | | | | |
| Turn Windows features on or | | | | | | | |
| off | Organize - Uninstall Change | | | | | Res - | 6 |
| Install a program from the | Name | Publisher | Installed On | Size | Version | | - |
| network | 1277-Zip 15.14 | Igor Pavlov | 8/15/2019 | 3.43 MB | 15.14 | | |
| | CarbonBlack Sensor | Carbon Black, Inc | 10/15/2019 | 624 KB | 6.2.4.90820 | | |
| | Cisco Unified Communications Manager TSP-64Bit | Cisco Systems, Inc. | 6/19/2019 | | 12.5.0.9 | | |
| | Erlang OTP 21 (10.2) | | 8/29/2019 | | | | |
| | IIS URL Rewrite Module 2 | Microsoft Corporation | 2/7/2019 | 5.17 MB | 7.2.1952 | | |
| | 15 Imagicle ApplicationSuite | Imagicle S.p.A. | 12/18/2019 | 4.21 GB | 2020.Winter.2 | | |
| | Microsoft Application Request Routing 3.0 | Microsoft Corporation | 2/7/2019 | 2.01 MB | 3.0.1952 | | |
| | Microsoft Monitoring Agent | Microsoft Corporation | 10/23/2019 | 417 MB | 8.0.13053.0 | | |
| | Microsoft ODBC Driver 11 for SQL Server | Microsoft Corporation | 8/29/2019 | 13.8 MB | 12.2.5543.11 | | |
| | Microsoft Report Viewer 2015 Runtime | Microsoft Corporation | 2/7/2019 | 8.91 MB | 12.0.2402.15 | | |
| | Hicrosoft Report Viewer Redistributable 2008 SP1 | Microsoft Corporation | 12/22/2019 | 70.9 MB | | | |
| | Microsoft SQL Server 2008 Management Objects | Microsoft Corporation | 2/7/2019 | 7.46 MB | 10.1.2531.0 | | |
| | Microsoft SQL Server 2008 Management Objects | Microsoft Corporation | 2/7/2019 | 9.10 MB | 10.1.2531.0 | | |
| | Microsoft SQL Server 2008 R2 | Microsoft Corporation | 2/7/2019 | | | | |
| | Microsoft SQL Server 2008 R2 Native Client | Microsoft Corporation | 2/7/2019 | 16.8 MB | 10.52.4000.0 | | |
| | Microsoft SQL Server 2008 R2 Setup (English) | Microsoft Corporation | 2/7/2019 | 16.2 MB | 10.52.4000.0 | | |
| | Microsoft SQL Server 2008 Setup Support Files | Microsoft Corporation | 2/7/2019 | 17.2 MB | 10.1.2731.0 | | |
| | Microsoft SQL Server 2012 Native Client | Microsoft Corporation | 12/18/2019 | 18.7 MB | 11.4.7001.0 | | |
| | Microsoft SQL Server Browser | Microsoft Corporation | 2/7/2019 | 18.1 MB | 10.52.4000.0 | | |

Once done, please reboot the server.