

# Daily-07-14:VSTEST(.NET Core 3.1)H1

Friday, June 30, 2023 4:42 AM

Example unit tests : <https://github.com/reportportal/example-net-vstest> (.NET Core 3.1)

Test Framework Integration : <https://reportportal.io/docs/log-data-in-reportportal/test-framework-integration/>

Issue discussed: <https://github.com/reportportal/agent-net-vstest/issues/27>

Following the Installation Instruction in the README.md file in the Github repos at <https://github.com/reportportal/agent-net-vstest> (source code : .NET 2.0; .NET 4.6.2)

1. Install ReportPortal.VSTest.TestLogger NuGet package into your project with tests.
2. Run the test: [path1]**vstest.console.exe** [path2]**MSTestV2NETCore31.dll**  
**/TestAdapterPath:[path3] /Logger:ReportPortal**

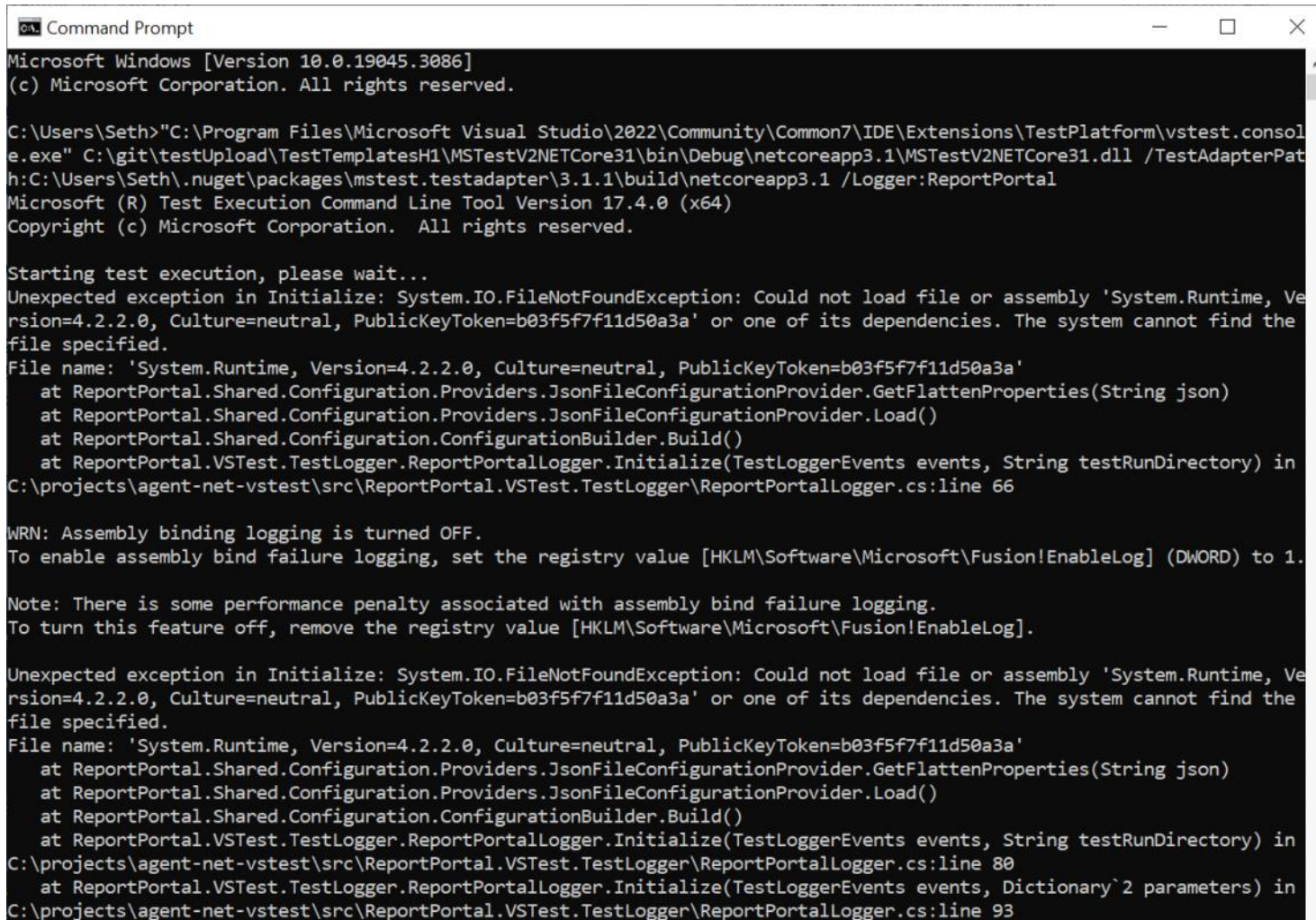
[Path1] = C:\Program Files\Microsoft Visual Studio\2022\Community\Common7\IDE\Extensions\TestPlatform\

[path2] = C:\git\testUpload\TestTemplatesH1\MSTestV2NETCore31\bin\Debug\netcoreapp3.1\

[path3] = C:\Users\Seth\.nuget\packages\mstest.testadapter\3.1.1\build\netcoreapp3.1

## Complete Command:

```
"C:\Program Files\Microsoft Visual Studio\2022\Community\Common7\IDE\Extensions\TestPlatform
\vstest.console.exe" C:\git\testUpload\TestTemplatesH1\MSTestV2NETCore31\bin\Debug
\netcoreapp3.1\MSTestV2NETCore31.dll /TestAdapterPath:C:\Users\Seth\.nuget\packages
\mstest.testadapter\3.1.1\build\netcoreapp3.1 /Logger:ReportPortal
```



```
Microsoft Windows [Version 10.0.19045.3086]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Seth>"C:\Program Files\Microsoft Visual Studio\2022\Community\Common7\IDE\Extensions\TestPlatform\vstest.console
e.exe" C:\git\testUpload\TestTemplatesH1\MSTestV2NETCore31\bin\Debug\netcoreapp3.1\MSTestV2NETCore31.dll /TestAdapterPat
h:C:\Users\Seth\.nuget\packages\mstest.testadapter\3.1.1\build\netcoreapp3.1 /Logger:ReportPortal
Microsoft (R) Test Execution Command Line Tool Version 17.4.0 (x64)
Copyright (c) Microsoft Corporation. All rights reserved.

Starting test execution, please wait...
Unexpected exception in Initialize: System.IO.FileNotFoundException: Could not load file or assembly 'System.Runtime, Ve
rsion=4.2.2.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a' or one of its dependencies. The system cannot find the
file specified.
File name: 'System.Runtime, Version=4.2.2.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a'
   at ReportPortal.Shared.Configuration.Providers.JsonFileConfigurationProvider.GetFlattenProperties(String json)
   at ReportPortal.Shared.Configuration.Providers.JsonFileConfigurationProvider.Load()
   at ReportPortal.Shared.Configuration.ConfigurationBuilder.Build()
   at ReportPortal.VSTest.TestLogger.ReportPortalLogger.Initialize(TestLoggerEvents events, String testRunDirectory) in
C:\projects\agent-net-vstest\src\ReportPortal.VSTest.TestLogger\ReportPortalLogger.cs:line 66

WRN: Assembly binding logging is turned OFF.
To enable assembly bind failure logging, set the registry value [HKLM\Software\Microsoft\Fusion!EnableLog] (DWORD) to 1.

Note: There is some performance penalty associated with assembly bind failure logging.
To turn this feature off, remove the registry value [HKLM\Software\Microsoft\Fusion!EnableLog].

Unexpected exception in Initialize: System.IO.FileNotFoundException: Could not load file or assembly 'System.Runtime, Ve
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File name: 'System.Runtime, Version=4.2.2.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a'
   at ReportPortal.Shared.Configuration.Providers.JsonFileConfigurationProvider.GetFlattenProperties(String json)
   at ReportPortal.Shared.Configuration.Providers.JsonFileConfigurationProvider.Load()
   at ReportPortal.Shared.Configuration.ConfigurationBuilder.Build()
   at ReportPortal.VSTest.TestLogger.ReportPortalLogger.Initialize(TestLoggerEvents events, String testRunDirectory) in
C:\projects\agent-net-vstest\src\ReportPortal.VSTest.TestLogger\ReportPortalLogger.cs:line 80
   at ReportPortal.VSTest.TestLogger.ReportPortalLogger.Initialize(TestLoggerEvents events, Dictionary`2 parameters) in
C:\projects\agent-net-vstest\src\ReportPortal.VSTest.TestLogger\ReportPortalLogger.cs:line 93
```

```

C:\projects\agent-net-vstest\src\ReportPortal.VSTest.TestLogger\ReportPortalLogger.cs:line 80
    at ReportPortal.VSTest.TestLogger.ReportPortalLogger.Initialize(TestLoggerEvents events, Dictionary`2 parameters) in
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Error while initializing logger: logger://ReportPortal, Exception details: Could not load file or assembly 'System.Runtime
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C:\Users\Seth>

```

Microsoft Windows [Version 10.0.19045.3086]

(c) Microsoft Corporation. All rights reserved.

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\TestPlatform\vstest.console.exe" C:\git\testUpload\TestTemplatesH1\MSTestV2NETCore31\bin\Debug
\netcoreapp3.1\MSTestV2NETCore31.dll /TestAdapterPath:C:\Users\Seth\nuget\packages
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File name: 'System.Runtime, Version=4.2.2.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a'
    at
ReportPortal.Shared.Configuration.Providers.JsonFileConfigurationProvider.GetFlattenProperties(String
json)
    at ReportPortal.Shared.Configuration.Providers.JsonFileConfigurationProvider.Load()
    at ReportPortal.Shared.Configuration.ConfigurationBuilder.Build()
    at ReportPortal.VSTest.TestLogger.ReportPortalLogger.Initialize(TestLoggerEvents events, String
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    at
ReportPortal.Shared.Configuration.Providers.JsonFileConfigurationProvider.GetFlattenProperties(String
json)
    at ReportPortal.Shared.Configuration.Providers.JsonFileConfigurationProvider.Load()
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C:\Users\Seth>