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In your requests please include the following reference number 78EE117C99-2486141729

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Martin Richards
23 February 2007

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```
<Project Sdk="Microsoft.NET.Sdk">
  <PropertyGroup>
    <OutputType>Exe</OutputType>
    <ApplicationManifest>App.manifest</ApplicationManifest>
  </PropertyGroup>
  <ItemGroup>
    <Compile Include="Program.cs" />
    <Compile Include="..\..\ServerContracts/Server.CoClasses.cs" />
    <Compile Include="..\..\ServerContracts/Server.Contracts.cs" />
    <Compile Include="..\..\ServerContracts/ServerGuids.cs" />
  </ItemGroup>
  <ItemGroup>
    <CMakeProjectReference Include="..\..\NativeServer/CMakeLists.txt" />
    <ProjectReference Include="$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />
  </ItemGroup>
</Project>
```

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new XElement("TITLE", "The Tragedy of Hamlet, Prince of Denmark"),

```
new XElement("fm",
  new XElement("p", "Text placed in the public domain by Moby Lexical Tools, 1992."),
  new XElement("p", "SGML markup by Jon Bosak, 1992-1994."),
  new XElement("p", "XML version by Jon Bosak, 1996-1997."),
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This is a port of the SciMark2a Java Benchmark to C# by
Chris Re (cmr28@cornell.edu) and Werner Vogels (vogels@cs.cornell.edu)

For details on the original authors see <http://math.nist.gov/scimark2>

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<Project Sdk="Microsoft.Build.NoTargets">

<UsingTask TaskName="RegenerateThirdPartyNotices" AssemblyFile="\$(InstallerTasksAssemblyPath)" />

<Target Name="RegenerateThirdPartyNotices" AfterTargets="Build">

<PropertyGroup>

<TpnFile>\$(InstallerProjectRoot)pkg\THIRD-PARTY-NOTICES.TXT</TpnFile>

</PropertyGroup>

<!--

Repo configuration. Upstreams, but also more: the TPN in dotnet/runtime serves many repos outside its graph, because dotnet/runtime produces the installer that ends up placing the single TPN file in the dotnet home directory.

-->

<ItemGroup>

<TpnRepo Include="dotnet/runtime" />
<TpnRepo Include="dotnet/aspnetcore" />
<TpnRepo Include="dotnet/installer" />
<TpnRepo Include="dotnet/roslyn-analyzers" />
<TpnRepo Include="dotnet/templating" />
<TpnRepo Include="dotnet/winforms" />
<TpnRepo Include="dotnet/wpf" />
<TpnRepo Include="dotnet/linker" />

<!--

Additional repos that
should be included but don't have any third-party-notices files:

dotnet/efcore
dotnet/emsdk
dotnet/extensions
dotnet/icu
dotnet/sdk
dotnet/windowsdesktop

-->

<TpnRepo Condition="'%(TpnRepo.Branch)' == ''" Branch="main" />

<PotentialTpnPath Include="THIRD-PARTY-NOTICES.TXT" />
<PotentialTpnPath Include="THIRD-PARTY-NOTICES.txt" />
<PotentialTpnPath Include="THIRD-PARTY-NOTICES" />
<PotentialTpnPath Include="THIRDPARTYNOTICES.TXT" />
<PotentialTpnPath Include="THIRDPARTYNOTICES.txt" />

</ItemGroup>

<RegenerateThirdPartyNotices

TpnFile="\$(TpnFile)"
PotentialTpnPaths="@ (PotentialTpnPath)"
TpnRepos="@ (TpnRepo)" />

<Message Text="\$(MSBuildProjectName) -> \$(TpnFile)" Importance="High" />
</Target>

</Project>

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<https://github.com/madler/zlib>
https://zlib.net/zlib_license.html

/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.12, March 27th, 2022

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jloup@gzip.org	madler@alumni.caltech.edu

*/

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By Sean Eron Anderson
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/* zlib.h -- interface of the 'zlib' general purpose compression library
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By Sean Eron Anderson
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1.3 reactivereswift 4.0.1

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1.4 microsoft.windows.compatibility 7.0.1

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1.5 tss.msr 2.1.1

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1.6 system.commandline 2.0.0-beta4.22272.1

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1.7 criollo 0.5.5

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1.8 microsoft.windows.sdk.net.ref

10.0.22621.28

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<summary>Indicates that the user has permission to use the feature, and that the feature is still in the "limited
access" state.</summary>
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<member name="M:Windows.ApplicationModel.UserActivities.UserActivityAttribution.#ctor">
<summary>Create a **UserActivityAttribution** object.</summary>
<member
name="M:Windows.ApplicationModel.UserActivities.UserActivityAttribution.#ctor(Windows.Foundation.Uri)">
<summary>Create a **UserActivityAttribution** object with the specified icon image URI.</summary>
<param name="iconUri">The Uniform Resource Identifier (URI) of the icon image to use with this
**UserActivityAttribution**.</param>
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name="P:Windows.ApplicationModel.UserActivities.UserActivityAttribution.AlternateText">
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<member name="P:Windows.ApplicationModel.UserActivities.UserActivityVisualElements.Attribution">
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name="P:Windows.ApplicationModel.UserActivities.UserActivityVisualElements.AttributionDisplayText">
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<returns>**true** if permission is granted. Otherwise, **false**.</returns>
<member name="P:Windows.Services.Maps.MapService.DataAttributions">
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/microsoft-windows-sdk-net-ref-10-0-22621-31-zip/lib/net6.0/Microsoft.Windows.SDK.NET.dll: binary file matches

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/microsoft-windows-sdk-net-ref-10-0-22621-31-zip/winmd/Windows.Foundation.UniversalApiContract.winmd: binary file matches

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Found in path(s):

* /bin/grep

1.9 lumberjackconsole 1.0.2

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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By Sean Eron Anderson
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Written

in 2018 by David Blackman and Sebastiano Vigna (vigna@acm.org)

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<https://github.com/dotnet/coreclr/blob/a9074bce5e3814db67dbec1c56f477202164d162/tests/src/sizeondisk/sodbench/SoDBench.cs#L738>

```
<Project Sdk="Microsoft.NET.Sdk">
  <PropertyGroup>
    <OutputType>Exe</OutputType>
    <ApplicationManifest>App.manifest</ApplicationManifest>
  </PropertyGroup>
  <ItemGroup>
    <Compile Include="Program.cs" />
    <Compile Include="..\..\ServerContracts/Server.CoClasses.cs" />
    <Compile Include="..\..\ServerContracts/Server.Contracts.cs" />
    <Compile Include="..\..\ServerContracts/ServerGuids.cs" />
  </ItemGroup>
  <ItemGroup>
    <ProjectReference Include="..\..\NativeServer/CMakeLists.txt" />
    <ProjectReference Include="$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />
  </ItemGroup>
</Project>
```

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version 1.2.11, January 15th, 2017

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1.12 azure-activedirectory-identitymodel-extensions-for-dotnet 6.29.0

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1.13 system-formats-asn 7.0.0

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Martin Richards

23 February 2007

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```
<Project Sdk="Microsoft.NET.Sdk">
  <PropertyGroup>
    <OutputType>Exe</OutputType>
    <ApplicationManifest>App.manifest</ApplicationManifest>
  </PropertyGroup>
  <ItemGroup>
    <Compile Include="Program.cs" />
    <Compile Include="..\..\ServerContracts\Server.CoClasses.cs" />
    <Compile Include="..\..\ServerContracts\Server.Contracts.cs" />
    <Compile Include="..\..\ServerContracts\ServerGuids.cs" />
  </ItemGroup>
</ItemGroup>
```

```

    <CMakeProjectReference Include="..\NativeServer/CMakeLists.txt" />
    <ProjectReference Include="$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />
  </ItemGroup>
</Project>

```

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```

new XElement("TITLE", "The Tragedy of Hamlet, Prince of Denmark"),
new XElement("fm",
  new XElement("p", "Text placed in the public domain by Moby Lexical Tools, 1992."),
  new XElement("p", "SGML markup by Jon Bosak, 1992-1994."),
  new XElement("p", "XML version by Jon Bosak, 1996-1997."),
  new XElement("p", "This work may be freely copied and distributed worldwide.")
)

```

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This is a port of the SciMark2a Java Benchmark to C# by
Chris Re (cmr28@cornell.edu) and Werner Vogels (vogels@cs.cornell.edu)

For details on the original authors see <http://math.nist.gov/scimark2>

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```
<Project Sdk="Microsoft.Build.NoTargets">
```

```
<UsingTask TaskName="RegenerateThirdPartyNotices" AssemblyFile="$(InstallerTasksAssemblyPath)" />
```

```
<Target Name="RegenerateThirdPartyNotices" AfterTargets="Build">
```

```
<PropertyGroup>
```

```
<TpnFile>$(InstallerProjectRoot)pkg\THIRD-PARTY-NOTICES.TXT</TpnFile>
```

```
</PropertyGroup>
```

```
<!--
```

Repo configuration. Upstreams, but also more: the TPN in dotnet/runtime serves many repos outside its graph, because dotnet/runtime produces the installer that ends up placing the single TPN file in the dotnet home directory.

```
-->
```

```
<ItemGroup>
```

```
<TpnRepo Include="dotnet/runtime" />
```

```
<TpnRepo Include="dotnet/aspnetcore" />
```

```
<TpnRepo Include="dotnet/installer" />
```

```
<TpnRepo Include="dotnet/roslyn-analyzers" />
```

```
<TpnRepo Include="dotnet/templating" />
```

```
<TpnRepo Include="dotnet/winforms" />
```

```
<TpnRepo Include="dotnet/wpf" />
```

```
<TpnRepo Include="dotnet/linker" />
```

```
<!--
```

Additional repos that should be included but don't have any third-party-notices files:

dotnet/efcore

dotnet/emsdk

dotnet/extensions

dotnet/icu

dotnet/sdk

dotnet/windowsdesktop

```
-->
```

```
<TpnRepo Condition="'%(TpnRepo.Branch)' == ''" Branch="main" />
```

```
<PotentialTpnPath Include="THIRD-PARTY-NOTICES.TXT" />
```

```

    <PotentialTpnPath Include="THIRD-PARTY-NOTICES.txt" />
    <PotentialTpnPath Include="THIRD-PARTY-NOTICES" />
    <PotentialTpnPath Include="THIRDPARTYNOTICES.TXT" />
    <PotentialTpnPath Include="THIRDPARTYNOTICES.txt" />
  </ItemGroup>

  <RegenerateThirdPartyNotices
    TpnFile="$(TpnFile)"
    PotentialTpnPaths="@ (PotentialTpnPath)"
    TpnRepos="@ (TpnRepo)" />

  <Message Text="$(MSBuildProjectName) -> $(TpnFile)" Importance="High" />
</Target>

</Project>

```

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https://zlib.net/zlib_license.html

/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.12, March 27th, 2022

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By Sean Eron Anderson
seander@cs.stanford.edu

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/* zlib.h -- interface of the 'zlib' general purpose compression library
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By Sean Eron Anderson
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** Rick Grehan, BYTE Magazine

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** Create:

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be

linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

Any executables

containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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1.30 system.diagnostics.eventlog 7.0.0

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# Contributions to .NET Core SDK 1.0

```

We're still working out the best way to present contributors and trying to be as accurate as possible. The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core SDK 1.0. Where multiple email addresses were returned for a single person, the counts were aggregated with the email address reported the most commits.

```

```bash
git shortlog -sne --no-merges --until release/1.1.0@{2017-02-25}
```

```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

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- [Erik Schierboom (1)](https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=erik_schierboom@hotmail.com)

- [Scott Carlton (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=v-sccarl@microsoft.com>)

- [Senthil Chellappan (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=schellap@bose.guest.corp.microsoft.com>)

- [wtgodbe (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=wigodbe@microsoft.com>)

- [Simon de Lang (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=simondelang@gmail.com>)

- [Dongyun Jin (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=dongyun.jin@samsung.com>)

- [Tanner Gooding (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=tannergooding@outlook.com>)

- [Dennis Fischer (1)](https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=fischer_dennis@live.de)

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- [Damian Edwards (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=damian@damianedwards.com>)

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[William Li (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=wul@microsoft.com>)

- [Zhi Li (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=zhili128@outlook.com>)

- [Chris Rummel (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=crummel@microsoft.com>)

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- [factormystic (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=factormystic@gmail.com>)
- [Ben Adams (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=thundercat@illyriad.co.uk>)
- [jacalvar (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=jacalvar@microsoft.com>)
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- [kotov.a (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=kotov.a@hotmail.com>)
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- [Alexander Kozlenko (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=alexander.kozlenko@live.com>)
- [Alex Panov (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=alpaix@outlook.com>)
- [Mark Clearwater (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=mclearwater@gmail.com>)
- [Mark Junker (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=fubar-coder@users.noreply.github.com>)
- [Mark Rendle (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=mark@markrendle.net>)
- [Luke Latham (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=mis@guardrex.com>)
- [Matt Galbraith (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=MattGal@users.noreply.github.com>)
- [Luke Elliott (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=revlucio@gmail.com>)
- [Mattias Karlsson (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=mattias@devlead.se>)
- [Lakshmi Priya (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=Priya91@users.noreply.github.com>)
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Contributions to .NET Core 2.0

The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core 2.0.

```
```bash
git shortlog -sne --no-merges --since release/2.0.0@{2016-10-03} --until release/2.0.0@{2017-07-25}
```
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

- * [CLI](#cli)
- * [CoreCLR](#coreclr)
- * [CoreFX](#corefx)
- * [WCF](#wcf)

CLI

* [Livar Cunha (311)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=livar@live.com>)

* [Piotr Puskiewicz (219)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=piotrp@microsoft.com>)

* [Eric Erhardt (159)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=eric.erhardt@microsoft.com>)

* [Justin Goshi (145)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=jgoshi@microsoft.com>)

* [Krzysztof Wicher (103)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=mordotymoja@gmail.com>)

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[Mike Lorbetske (100)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=mike.lorbetske@n3-p.com>)

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* [John Beisner (76)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=jbeisner@microsoft.com>)

* [Nick Guerrero (71)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=nicholg@microsoft.com>)

* [William Li (67)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=wul@microsoft.com>)

* [Livar (58)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=licavalc@microsoft.com>)

* [Jon Sequeira (52)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=jonsequira@gmail.com>)

* [Livar Cunha (38)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=licavalc@microsoft.com>)

* [Daniel Plaisted (34)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=daplaist@microsoft.com>)

* [Faizan Ahmad (30)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=faahmad@microsoft.com>)

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[Zlatko Knezevic (29)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=zlakne@microsoft.com>)

* [Bryan Thornbury (26)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=brthor@microsoft.com>)

* [Scott Carlton (19)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=v-sccarl@microsoft.com>)

* [mlorbetske (17)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=mike.lorbetske@n3-p.com>)

* [Matt Ellis (16)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=matell@microsoft.com>)

* [Rainer Sigwald (16)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=raines@microsoft.com>)

* [Satya Madala (14)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=samadala@microsoft.com>)

* [Kevin Ransom (13)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=kevinr@microsoft.com>)

* [Vijay Ramakrishnan (12)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=vramak@microsoft.com>)

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[Rama Krishnan Raghupathy (12)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=ramarag@microsoft.com>)

* [Justin Emgarten (11)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=justin@emgarten.com>)

* [Steve Sanderson (11)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=SteveSandersonMS@users.noreply.github.com>)

* [Ankit Mishra (11)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=anmishr@microsoft.com>)

* [Harsh Jain (10)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=harjain@microsoft.com>)

* [Nate Amundson (9)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=naamunds@microsoft.com>)

* [Rohit Agrawal (9)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=ragrawal@microsoft.com>)

* [Chris Rummel (9)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=crummel@microsoft.com>)

* [Enrico Sada (8)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=enrico@sada.io>)

* [Jeff Kluge (8)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=jeffkl@microsoft.com>)

* [seancpeters (8)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=sepeters@microsoft.com>)

* [Omair Majid (8)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=omajid@redhat.com>)

* [Ashley Hauck (8)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=ashauck@microsoft.com>)

* [Zbynk Sailer (7)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=v-zbsail@microsoft.com>)

* [Shayne Boyer (6)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=spboyer@live.com>)

* [dasMulli (6)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=martin.andreas.ullrich@gmail.com>)

* [Arun Mahapatra (6)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=codito@users.noreply.github.com>)

* [Parallels (6)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=livar@live.com>)

* [Mikkel Nylander Bundgaard (6)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=mikkelbu@gmail.com>)

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[Mike Lorbetske (5)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=mlorbe@microsoft.com>)

* [Maira Wenzel (5)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=mairaw@microsoft.com>)

* [Jonathan Channon (4)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=jonathan.channon@gmail.com>)

* [Arun Mahapatra (4)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=armahapa@microsoft.com>)

* [Sridhar Periyasamy (4)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=sridhper@microsoft.com>)

* [Rohit Agrawal (NUGET) (4)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=ragrawal@microsoft.com>)

* [blackdwarf (4)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=zlakne@microsoft.com>)

* [Christopher Costa (4)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=chcosta@microsoft.com>)

* [Ashish Jain (NUGET) (4)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=asja@microsoft.com>)

* [Faizan2304 (4)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=faizan2304@hotmail.com>)

* [Davis Goodin (4)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=dagood@microsoft.com>)

* [mendhak (3)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=gpslogger@mendhak.com>)

* [PiotrP (3)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=piotrp@microsoft.com>)

* [v-masche (3)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=v-masche@DDVMASCHE492>)

* [vsccarl (2)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=v-sccarl@microsoft.com>)

* [Alex Barney (2)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=thealexbarney@gmail.com>)

* [Daniel Lo Nigro (2)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=daniel@dan.cx>)

* [Fredric Silberberg (2)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=frsilb@microsoft.com>)

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* [Karthik Rajasekaran (2)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=karajas@microsoft.com>)

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* [N. Taylor Mullen (2)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=nimullen@microsoft.com>)

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* [Nikolche Kolev (2)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=nikolev@microsoft.com>)

* [Petr Onderka (2)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=gsvick@gmail.com>)

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* [William Lee (2)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=xingmu33@gmail.com>)

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* [William Li (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=williamli@williams-mbp.guest.corp.microsoft.com>)

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* [Daniel Plaisted (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=dsplaisted@gmail.com>)

* [Chris R (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=crummel@microsoft.com>)

* [eerhardt (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=eric.erhardt@microsoft.com>)

* [v-mdriml (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=v-mdriml@microsoft.com>)

* [faahmad (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=faahmad@FAAHMAD-RTW3>)

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CoreCLR

- * [Jonghyun Park (242)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=parjong@gmail.com>)
- * [Jan Kotas (182)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=jkotas@microsoft.com>)
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- [Pat Gavlin (143)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=pagavlin@microsoft.com>)
- * [danmosemsft (139)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=danmose@microsoft.com>)
- * [Bruce Forstall (101)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=brucefo@microsoft.com>)
- * [Andy Ayers (77)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=andya@microsoft.com>)
- * [wtgodbe (77)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=wigodbe@microsoft.com>)
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.NET 5 is an amazing milestone enabled, in part, by a wonderfully engaged community. This page is an attempt to acknowledge the efforts of many folks across the breadth of the ecosystem. We're working to get better at recognizing the your contributions so please, let us know if something is incorrect or missing.

****Thank you!!****

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Contributions to .NET Core 1.1

We're still working out the best way to present contributors and trying to be as accurate as possible. The list below is generated with the following command against each repo. The release qualifier is different from the example in some cases. Also, where multiple email addresses were returned for a single person, the counts were aggregated with the email address reported the most commits.

```
```bash
git shortlog -sne --no-merges --since {2016-05-20} --until {2016-11-08}
```
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

CLI

- [Eric Erhardt (54)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=eric.erhardt@microsoft.com>)
- [Livar Cunha (45)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=livar@live.com>)
- [Bryan Thornbury (27)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=brthor@microsoft.com>)
- [Zlatko Knezevic (11)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=zlakne@microsoft.com>)
- [Eric St. John (10)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=ericstj@microsoft.com>)
- [eerhardt (10)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=eric.erhardt@microsoft.com>)
- [Senthil (9)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=schellap@microsoft.com>)
- [Eric Mellino (9)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=erme@microsoft.com>)
- [Sridhar Periyasamy (9)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=sridhper@microsoft.com>)
- [Matt Ellis (7)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=matell@microsoft.com>)
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- [Ryan Nowak (5)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=nowakra@gmail.com>)
- [Todd Moscinski (4)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=toddmosc@microsoft.com>)
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preview2.1?author=lasekar@microsoft.com)

- [Livar Cunha (2)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=licavalc@microsoft.com>)
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- [Piotr Puskiewicz (2)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=piotrp@microsoft.com>)
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Contributions to .NET Core 2.0 Preview 2

We're still working out the best way to present contributors and trying to be as accurate as possible. The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core 2.0 Preview 2. Where multiple email addresses were returned for a single person, the counts were aggregated with the email address reported the most commits.

```
```bash
git shortlog -sne --no-merges --since release/2.0.0@{2017-05-05} --until release/2.0.0@{2017-06-07}
```
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

- * [CLI](#cli)
- * [CoreCLR](#coreclr)
- * [CoreFX](#corefx)
- * [WCF](#wcf)

CLI

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- * [John Beisner (28)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=jbeisner@microsoft.com>)
- * [Eric Erhardt (22)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=eric.erhardt@microsoft.com>)
- * [William Li (21)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=wul@microsoft.com>)
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- * [Rainer Sigwald (5)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=raines@microsoft.com>)
- * [Justin Emgarten (4)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=justin@emgarten.com>)
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* [Eric Erhardt (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=eric.erhardt@microsoft.com>)

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WCF

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[KKhurin (2)](https://github.com/dotnet/wcf/commits/release/2.0.0?author=kkhurin@microsoft.com)
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* [Shin Mao (1)](https://github.com/dotnet/wcf/commits/release/2.0.0?author=shmao@microsoft.com)
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# Contributions to .NET Core 2.0 Preview 1
```

We're still working out the best way to present contributors and trying to be as accurate as possible. The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core 2.0 Preview 1. Where multiple email addresses were returned for a single person, the counts were aggregated with the email address reported the most commits.

```
```bash
git shortlog -sne --no-merges --since release/2.0.0@{2016-10-03} --until release/2.0.0@{2017-05-05} --
committer="dotnet-bot" --invert-grep
```
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

```
* [CLI](#cli)
* [CoreCLR](#coreclr)
* [CoreFX](#corefx)
* [WCF](#wcf)
```

CLI

```
* [Livar Cunha (227)](https://github.com/dotnet/cli/commits/release/2.0.0?author=livar@live.com)
* [Piotr Puskiewicz (219)](https://github.com/dotnet/cli/commits/release/2.0.0?author=piotrp@microsoft.com)
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[Justin Goshi (145)](https://github.com/dotnet/cli/commits/release/2.0.0?author=jgoshi@microsoft.com)
* [Eric Erhardt (136)](https://github.com/dotnet/cli/commits/release/2.0.0?author=eric.erhardt@microsoft.com)
* [Krzysztof Wicher (103)](https://github.com/dotnet/cli/commits/release/2.0.0?author=mordotymoja@gmail.com)
* [jonsequitur (74)](https://github.com/dotnet/cli/commits/release/2.0.0?author=jonsequeira@gmail.com)
* [Jon Sequeira (51)](https://github.com/dotnet/cli/commits/release/2.0.0?author=jonsequeira@gmail.com)
* [Mike Lorbet (43)](https://github.com/dotnet/cli/commits/release/2.0.0?author=mike.lorbet@n3-p.com)
* [Faizan Ahmad (32)](https://github.com/dotnet/cli/commits/release/2.0.0?author=faahmad@microsoft.com)
* [Livar Cunha (29)](https://github.com/dotnet/cli/commits/release/2.0.0?author=licavalc@microsoft.com)
* [Zlatko Knezevic (29)](https://github.com/dotnet/cli/commits/release/2.0.0?author=zlakne@microsoft.com)
* [Bryan Thornbury (26)](https://github.com/dotnet/cli/commits/release/2.0.0?author=brthor@microsoft.com)
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- * [Daniel Plaisted (25)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=daplaist@microsoft.com>)
- * [Nick Guerrero (21)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=nicholg@microsoft.com>)
- * [Scott Carlton (19)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=v-sccarl@microsoft.com>)
- * [William Li (18)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=wul@microsoft.com>)
- * [John Beisner (15)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=jbeisner@microsoft.com>)
- * [Satya Madala (14)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=samadala@microsoft.com>)
- * [Unknown (14)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=piotrp@microsoft.com>)
- * [Rama Krishnan Raghupathy (12)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=ramarag@microsoft.com>)
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- [Matt Ellis (12)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=matell@microsoft.com>)
- * [Harsh Jain (10)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=harjain@microsoft.com>)
- * [Nate Amundson (9)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=naamunds@microsoft.com>)
- * [Ankit Mishra (9)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=anmishr@microsoft.com>)
- * [Rohit Agrawal (9)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=ragrawal@microsoft.com>)
- * [Jeff Kluge (8)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=jeffkl@microsoft.com>)
- * [Vijay Ramakrishnan (7)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=vramak@microsoft.com>)
- * [Shayne Boyer (6)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=spboyer@live.com>)
- * [dasMulli (6)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=martin.andreas.ullrich@gmail.com>)
- * [Omair Majid (6)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=omajid@redhat.com>)
- *
- [Justin Emgarten (6)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=justin@emgarten.com>)
- * [Mike Lorbeteske (5)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=mlorbe@microsoft.com>)
- * [Arun Mahapatra (5)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=codito@users.noreply.github.com>)
- * [Parallels (5)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=livar@live.com>)
- * [Maira Wenzel (5)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=mairaw@microsoft.com>)
- * [Jonathan Channon (4)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=jonathan.channon@gmail.com>)
- * [Zbynk Sailer (4)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=v-zbsail@microsoft.com>)
- * [blackdwarf (4)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=zlakne@microsoft.com>)
- * [Sridhar Periyasamy (4)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=sridhper@microsoft.com>)
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- [Faizan2304 (3)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=faizan2304@hotmail.com>)
- * [Arun Mahapatra (3)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=armahapa@microsoft.com>)
- * [Davis Goodin (3)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=dagood@microsoft.com>)
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CoreCLR

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- * [Michelle McDaniel (39)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=adiaaida@gmail.com>)
- * [Hyeongseok Oh (38)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=hseok82.oh@samsung.com>)
- * [Steve MacLean, Qualcomm Datacenter Technologies, Inc (37)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=sdmaclea@qti.qualcomm.com>)
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- * [Rahul Kumar (34)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=rahku@microsoft.com>)
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- * [Carol Eidt (31)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=carol.eidt@microsoft.com>)
- * [Sean Gillespie (30)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=sean@swgillespie.me>)
- * [Gaurav Khanna (29)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=gkhanna@microsoft.com>)
- * [Justin Van Patten (29)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=jvp@justinvp.com>)
- * [James Ko (28)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=jamesqko@gmail.com>)
- * [Tarek Mahmoud Sayed (28)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=tarekms@microsoft.com>)
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- * [Karel Zikmund (1)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=karelz@users.noreply.github.com>)
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Contributions to .NET Core 2.1

The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core 2.1.

```
```bash
git shortlog -sne --no-merges --since 2017-11-16 --until 2018-05-15
```
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

- * [CLI](#cli)
- * [CoreCLR](#coreclr)

* [CoreFX](#corefx)

* [WCF](#wcf)

CLI

* [Livar Cunha (78)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=livar@live.com>)

* [jbeisner (57)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=jbeisner@microsoft.com>)

* [Peter Huene (57)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=pehuene@microsoft.com>)

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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Martin Richards

23 February 2007

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<Project Sdk="Microsoft.Build.NoTargets">

<UsingTask TaskName="RegenerateThirdPartyNotices" AssemblyFile="\$(InstallerTasksAssemblyPath)" />

<Target Name="RegenerateThirdPartyNotices" AfterTargets="Build">

<PropertyGroup>

<TpnFile>\$(InstallerProjectRoot)pkg\THIRD-PARTY-NOTICES.TXT</TpnFile>

</PropertyGroup>

<!--

Repo configuration. Upstreams, but also more: the TPN in dotnet/runtime serves many repos outside its graph, because dotnet/runtime produces the installer that ends up placing the single TPN file in the dotnet home directory.

-->

<ItemGroup>

<TpnRepo Include="dotnet/runtime" />

<TpnRepo Include="dotnet/aspnetcore" />

<TpnRepo Include="dotnet/installer" />


```

<TpnRepo Include="dotnet/roslyn-analyzers" />
<TpnRepo Include="dotnet/templating" />
<TpnRepo Include="dotnet/winforms" />
<TpnRepo Include="dotnet/wpf" />

<!--
  Additional repos that should be included but don't have any
third-party-notices files:
  dotnet/efcore
  dotnet/emsdk
  dotnet/extensions
  dotnet/icu
  dotnet/sdk
  dotnet/windowsdesktop
-->

<TpnRepo Condition="'%(TpnRepo.Branch)' == ''" Branch="main" />

<PotentialTpnPath Include="THIRD-PARTY-NOTICES.TXT" />
<PotentialTpnPath Include="THIRD-PARTY-NOTICES.txt" />
<PotentialTpnPath Include="THIRD-PARTY-NOTICES" />
<PotentialTpnPath Include="THIRDPARTYNOTICES.TXT" />
<PotentialTpnPath Include="THIRDPARTYNOTICES.txt" />
</ItemGroup>

<RegenerateThirdPartyNotices
  TpnFile="$(TpnFile)"
  PotentialTpnPaths="@ (PotentialTpnPath)"
  TpnRepos="@ (TpnRepo)" />

<Message Text="$(MSBuildProjectName) -> $(TpnFile)" Importance="High" />
</Target>

</Project>
<Project Sdk="Microsoft.NET.Sdk">
  <PropertyGroup>
    <OutputType>Exe</OutputType>
    <ApplicationManifest>App.manifest</ApplicationManifest>
  </PropertyGroup>
  <ItemGroup>
    <Compile Include="Program.cs" />
    <Compile Include="..\..\ServerContracts/Server.CoClasses.cs" />
    <Compile Include="..\..\ServerContracts/Server.Contracts.cs" />
    <Compile Include="..\..\ServerContracts/ServerGuids.cs" />
  </ItemGroup>
  <ItemGroup>
    <CMakeProjectReference Include="..\..\NativeServer/CMakeLists.txt" />
    <ProjectReference Include="$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />

```

</ItemGroup>

</Project>

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<https://github.com/madler/zlib>
https://zlib.net/zlib_license.html

/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.13, October 13th, 2022

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.3.1, January 22nd, 2024

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Bit Twiddling Hacks

By Sean Eron Anderson
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1.38 mstest.testadapter 1.2.1

1.38.1 Available under license :

MSTest Framework

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1.39

system.configuration.configurationmanager

7.0.0

1.39.1 Notifications :

This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit

(<http://www.openssl.org/>)

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com).

This product includes software written by Tim Hudson (tjh@cryptsoft.com).

1.39.2 Available under license :

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Contributions to .NET Core SDK 1.0

We're still working out the best way to present contributors and trying to be as accurate as possible. The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core SDK 1.0. Where multiple email addresses were returned for a single person, the counts were aggregated with the email address reported the most commits.

```
```bash
git shortlog -sne --no-merges --until release/1.1.0@{2017-02-25}
```
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

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```

preview2.1?author=damian@damianedwards.com)
-
[William Li (1)](https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=wul@microsoft.com)
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# Contributions to .NET Core 2.0

```

The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core 2.0.

```

```bash

```

```
git shortlog -sne --no-merges --since release/2.0.0@{2016-10-03} --until release/2.0.0@{2017-07-25}
...
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

- \* [CLI](#cli)
- \* [CoreCLR](#coreclr)
- \* [CoreFX](#corefx)
- \* [WCF](#wcf)

## ## CLI

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- \* [Piotr Puskiewicz (219)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=piotrp@microsoft.com>)
- \* [Eric Erhardt (159)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=eric.erhardt@microsoft.com>)
- \* [Justin Goshi (145)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=jgoshi@microsoft.com>)
- \* [Krzysztof Wicher (103)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=mordotymoja@gmail.com>)
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- [Mike Lorbetske (100)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=mike.lorbetske@n3-p.com>)
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- \* [William Li (67)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=wul@microsoft.com>)
- \* [Livar (58)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=licavalc@microsoft.com>)
- \* [Jon Sequeira (52)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=jonsequira@gmail.com>)
- \* [Livar Cunha (38)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=licavalc@microsoft.com>)
- \* [Daniel Plaisted (34)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=daplaist@microsoft.com>)
- \* [Faizan Ahmad (30)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=faahmad@microsoft.com>)
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- \* [Rainer Sigwald (16)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=raines@microsoft.com>)
- \* [Satya Madala (14)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=samadala@microsoft.com>)
- \* [Kevin Ransom (13)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=kevinr@microsoft.com>)
- \* [Vijay Ramakrishnan (12)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=vramak@microsoft.com>)
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- [Rama Krishnan Raghupathy (12)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=ramarag@microsoft.com>)
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- \* [Steve Sanderson (11)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=SteveSandersonMS@users.noreply.github.com>)
- \* [Ankit Mishra (11)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=anmishr@microsoft.com>)
- \* [Harsh Jain (10)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=harjain@microsoft.com>)
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- \* [Rohit Agrawal (9)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=ragrawal@microsoft.com>)
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.NET 5 is an amazing milestone enabled, in part, by a wonderfully engaged community. This page is an attempt to acknowledge the efforts of many folks across the breadth of the ecosystem. We're working to get better at recognizing your contributions so please, let us know if something is incorrect or missing.

**\*\*Thank you!!\*\***

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Contributions to .NET Core 1.1

```

We're still working out the best way to present contributors and trying to be as accurate as possible. The list below is generated with the following command against each repo. The release qualifier is different from the example in some cases. Also, where multiple email addresses were returned for a single person, the counts were aggregated with the email address reported the most commits.

```

```bash
git shortlog -sne --no-merges --since {2016-05-20} --until {2016-11-08}
```

```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

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We're still working out the best way to present contributors and trying to be as accurate as possible. The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core 2.0 Preview 2. Where multiple email addresses were returned for a single person, the counts were aggregated with the email address reported the most commits.

```
```bash
git shortlog -sne --no-merges --since release/2.0.0@{2017-05-05} --until release/2.0.0@{2017-06-07}
```
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

- \* [CLI](#cli)
- \* [CoreCLR](#coreclr)
- \* [CoreFX](#corefx)
- \* [WCF](#wcf)

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We're still working out the best way to present contributors and trying to be as accurate as possible. The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core 2.0 Preview 1. Where multiple email addresses were returned for a single person, the counts were aggregated with the email address reported the most commits.

```
```bash
git shortlog -sne --no-merges --since release/2.0.0@{2016-10-03} --until release/2.0.0@{2017-05-05} --
committer="dotnet-bot" --invert-grep
```
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

- \* [CLI](#cli)
- \* [CoreCLR](#coreclr)
- \* [CoreFX](#corefx)
- \* [WCF](#wcf)

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## # Contributions to .NET Core 2.1

The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core 2.1.

```
```bash
git shortlog -sne --no-merges --since 2017-11-16 --until 2018-05-15
```
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

- \* [CLI](#cli)
- \* [CoreCLR](#coreclr)
- \* [CoreFX](#corefx)
- \* [WCF](#wcf)

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## ## CoreFX

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# 1.46 system.buffers 4.5.1

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Martin Richards

23 February 2007

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<Project Sdk="Microsoft.Build.NoTargets">

<UsingTask TaskName="RegenerateThirdPartyNotices" AssemblyFile="\$(InstallerTasksAssemblyPath)" />

<Target Name="RegenerateThirdPartyNotices" AfterTargets="Build">

<PropertyGroup>

<TpnFile>\$(InstallerProjectRoot)pkg\THIRD-PARTY-NOTICES.TXT</TpnFile>

</PropertyGroup>

<!--

Repo configuration. Upstreams, but also more: the TPN in dotnet/runtime serves many repos outside its graph, because dotnet/runtime produces the installer that ends up placing the single TPN file in the dotnet home directory.

-->

<ItemGroup>

<TpnRepo Include="dotnet/runtime" />

<TpnRepo Include="dotnet/aspnetcore" />

<TpnRepo Include="dotnet/installer" />

```

<TpnRepo Include="dotnet/roslyn-analyzers" />
<TpnRepo Include="dotnet/templating" />
<TpnRepo Include="dotnet/winforms" />
<TpnRepo Include="dotnet/wpf" />

<!--
 Additional repos that should be included but don't have any
third-party-notices files:
 dotnet/efcore
 dotnet/emsdk
 dotnet/extensions
 dotnet/icu
 dotnet/sdk
 dotnet/windowsdesktop
-->

<TpnRepo Condition="'%(TpnRepo.Branch)' == '' Branch="main" />

<PotentialTpnPath Include="THIRD-PARTY-NOTICES.TXT" />
<PotentialTpnPath Include="THIRD-PARTY-NOTICES.txt" />
<PotentialTpnPath Include="THIRD-PARTY-NOTICES" />
<PotentialTpnPath Include="THIRDPARTYNOTICES.TXT" />
<PotentialTpnPath Include="THIRDPARTYNOTICES.txt" />
</ItemGroup>

<RegenerateThirdPartyNotices
 TpnFile="$(TpnFile)"
 PotentialTpnPaths="@ (PotentialTpnPath)"
 TpnRepos="@ (TpnRepo)" />

<Message Text="$(MSBuildProjectName) -> $(TpnFile)" Importance="High" />
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</Project>
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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.13, October 13th, 2022

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Aspects of Date/Time processing based on algorithm described in "Euclidean Affine Functions and Applications to Calendar

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```
<Project Sdk="Microsoft.NET.Sdk">
```

```
<PropertyGroup>
```

```
<OutputType>Exe</OutputType>
```

```
<ApplicationManifest>App.manifest</ApplicationManifest>
```

```
</PropertyGroup>
```

```
<ItemGroup>
```

```
<Compile Include="Program.cs" />
```

```
<Compile Include="..\..\ServerContracts/Server.CoClasses.cs" />
```

```
<Compile Include="..\..\ServerContracts/Server.Contracts.cs" />
```

```
<Compile Include="..\..\ServerContracts/ServerGuids.cs" />
```

```
</ItemGroup>
```

```
<ItemGroup>
```

```
<CMakeProjectReference Include="..\..\NativeServer/CMakeLists.txt" />
```

```
<ProjectReference Include="$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />
```

```
</ItemGroup>
```

```
</Project>
```

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```
new XElement("TITLE", "The Tragedy of Hamlet, Prince of Denmark"),
new XElement("fm",
 new XElement("p", "Text placed in the public domain by Moby Lexical Tools, 1992."),
 new XElement("p", "SGML markup by Jon Bosak, 1992-1994."),
 new XElement("p", "XML version by Jon Bosak, 1996-1997."),
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```

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Chris Re (cmr28@cornell.edu) and Werner Vogels (vogels@cs.cornell.edu)

For details on the original authors see <http://math.nist.gov/scimark2>

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Email local part: Philip.Hazel  
Email domain: gmail.com

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Written by: Zoltan  
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Email local part: hzmester  
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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
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Contributions to .NET Core SDK 1.0
```

We're still working out the best way to present contributors and trying to be as accurate as possible. The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core SDK 1.0. Where multiple email addresses were returned for a single person, the counts were aggregated with the email address reported the most commits.

```
```bash
git shortlog -sne --no-merges --until release/1.1.0@{2017-02-25}
```
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

#### ## .NET Core Tools (SDK)

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# Contributions to .NET Core 2.0

The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core 2.0.

```
```bash
git shortlog -sne --no-merges --since release/2.0.0@{2016-10-03} --until release/2.0.0@{2017-07-25}
```
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

```
* [CLI](#cli)
* [CoreCLR](#coreclr)
* [CoreFX](#corefx)
* [WCF](#wcf)
```

## CLI

```
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* [Justin Goshi (145)](https://github.com/dotnet/cli/commits/release/2.0.0?author=jgoshi@microsoft.com)
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.NET 5 is an amazing milestone enabled, in part, by a wonderfully engaged community. This page is an attempt to acknowledge the efforts of many folks across the breadth of the ecosystem. We're working to get better at recognizing your contributions so please, let us know if something is incorrect or missing.

**\*\*Thank you!!\*\***

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</br>[predavid 67659949+predavid@users.noreply.github.com  
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Contributions to .NET Core 1.1

```

We're still working out the best way to present contributors and trying to be as accurate as possible. The list below is generated with the following command against each repo. The release qualifier is different from the example in some cases. Also, where multiple email addresses were returned for a single person, the counts were aggregated with the email address reported the most commits.

```

```bash
git shortlog -sne --no-merges --since {2016-05-20} --until {2016-11-08}
```

```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

## CLI

```

- [Eric Erhardt (54)](https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=eric.erhardt@microsoft.com)
- [Livar Cunha (45)](https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=livar@live.com)
- [Bryan Thornbury (27)](https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=brthor@microsoft.com)
- [Zlatko
Knezevic (11)](https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=zlakne@microsoft.com)
- [Eric St. John (10)](https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=ericstj@microsoft.com)
- [eerhardt (10)](https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=eric.erhardt@microsoft.com)
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- [Sridhar Periyasamy (9)](https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=sridhper@microsoft.com)

```



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## CoreCLR

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 # Contributions to .NET Core 2.0 Preview 2

We're still working out the best way to present contributors and trying to be as accurate as possible. The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core 2.0 Preview 2. Where multiple email addresses were returned for a single person, the counts were aggregated with the email address reported the most commits.

```
```bash
git shortlog -sne --no-merges --since release/2.0.0@{2017-05-05} --until release/2.0.0@{2017-06-07}
```
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

- \* [CLI](#cli)
- \* [CoreCLR](#coreclr)
- \* [CoreFX](#corefx)
- \* [WCF](#wcf)

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## ## CoreFX

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# Contributions to .NET Core 2.0 Preview 1

We're still working out the best way to present contributors and trying to be as accurate as possible. The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core 2.0 Preview 1. Where multiple email addresses were returned for a single person, the counts were aggregated with the email address reported the most commits.

```
```bash
git shortlog -sne --no-merges --since release/2.0.0@{2016-10-03} --until release/2.0.0@{2017-05-05} --
committer="dotnet-bot" --invert-grep
```
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

- \* [CLI](#cli)
- \* [CoreCLR](#coreclr)
- \* [CoreFX](#corefx)
- \* [WCF](#wcf)

## ## CLI



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## ## CoreCLR

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- \* [Will Dean (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=will.dean@indcomp.co.uk>)
- \* [Yaakov (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=yaakov-h@users.noreply.github.com>)
- \* [Yaakov (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=yaakov@codingrange.com>)
- \* [Yi Zhang (CLR) (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=yizhang82@users.noreply.github.com>)
- \* [andrewlock (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=sock@andrewlock.net>)
- \* [costahome (1)]([https://github.com/dotnet/corefx/commits/release/2.0.0?author=costa\\_christopher@hotmail.com](https://github.com/dotnet/corefx/commits/release/2.0.0?author=costa_christopher@hotmail.com))
- \*
- [dnickless (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=daniel.hegener@gmx.net>)
- \* [dstuckims (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=dstucki@microsoft.com>)
- \* [nightshinez (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=nightshinez@users.noreply.github.com>)
- \* [obligaron (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=obligaron@live.com>)
- \* [ofirmakmal (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=ofir.makmal@gmail.com>)
- \* [smile21prc (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=xiwe@microsoft.com>)
- \* [sxmichael (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=michael@senexx.com>)
- \* [tdupont750 (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=tdupont750@gmail.com>)
- \* [v-yanbgu (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=v-yanbgu@microsoft.com>)
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- [varocarbas (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=contact@customsolvers.com>)
- \* [vitek-karas (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=vitek.karas@microsoft.com>)

## ## WCF

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- \* [Matt Galbraith (9)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=mattgal@microsoft.com>)
- \* [Eric St. John (9)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=ericstj@microsoft.com>)
- \* [Konst Khurin (8)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=kkhurin@microsoft.com>)
- \* [hongdai (7)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=hongdai@microsoft.com>)
- \* [huanwu (6)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=huanwu@microsoft.com>)
- \* [KKhurin (5)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=kkhurin@microsoft.com>)
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- [Zhenlan Wang (4)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=zhenlwa@microsoft.com>)
- \* [Shin Mao (3)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=shmao@microsoft.com>)
- \* [Matt Mitchell (2)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=mmitch@microsoft.com>)
- \* [Morgan Brown (1)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=morganb@microsoft.com>)
- \* [Chris R (1)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=crummel@microsoft.com>)
- \* [Karel Zikmund (1)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=karelz@users.noreply.github.com>)
- \* [Matt Connew (1)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=mconnew@microsoft.com>)
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- \* [Olof Olsson (1)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=borsna@users.noreply.github.com>)
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[Rich Lander (1)](https://github.com/dotnet/wcf/commits/release/2.0.0?author=rlander@microsoft.com)
* [Wes Haggard (1)](https://github.com/dotnet/wcf/commits/release/2.0.0?author=Wes.Haggard@microsoft.com)
Contributions to .NET Core 2.1
```

The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core 2.1.

```
```bash
git shortlog -sne --no-merges --since 2017-11-16 --until 2018-05-15
```
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

```
* [CLI](#cli)
* [CoreCLR](#coreclr)
* [CoreFX](#corefx)
* [WCF](#wcf)
```

## ## CLI

```
* [Livar Cunha (78)](https://github.com/dotnet/cli/commits/release/2.1.3xx?author=livar@live.com)
* [jbeisner (57)](https://github.com/dotnet/cli/commits/release/2.1.3xx?author=jbeisner@microsoft.com)
* [Peter Huene (57)](https://github.com/dotnet/cli/commits/release/2.1.3xx?author=pehuene@microsoft.com)
* [Nate McMaster
(46)](https://github.com/dotnet/cli/commits/release/2.1.3xx?author=nate.mcmaster@microsoft.com)
* [Livar (44)](https://github.com/dotnet/cli/commits/release/2.1.3xx?author=licavalc@microsoft.com)
*
[John Beisner (42)](https://github.com/dotnet/cli/commits/release/2.1.3xx?author=jbeisner@microsoft.com)
* [Nick Guerrero (36)](https://github.com/dotnet/cli/commits/release/2.1.3xx?author=nicholg@microsoft.com)
* [William Lee (33)](https://github.com/dotnet/cli/commits/release/2.1.3xx?author=wul@microsoft.com)
* [William Li (22)](https://github.com/dotnet/cli/commits/release/2.1.3xx?author=wul@microsoft.com)
* [Andy Gerlicher (18)](https://github.com/dotnet/cli/commits/release/2.1.3xx?author=angerlic@microsoft.com)
* [John Beisner
(18)](https://github.com/dotnet/cli/commits/release/2.1.3xx?author=johnbeisner@users.noreply.github.com)
* [Livar Cunha (14)](https://github.com/dotnet/cli/commits/release/2.1.3xx?author=licavalc@microsoft.com)
* [Mike Lorbeteske (14)](https://github.com/dotnet/cli/commits/release/2.1.3xx?author=mlorbe@microsoft.com)
* [Matt Mitchell (10)](https://github.com/dotnet/cli/commits/release/2.1.3xx?author=mmitch@microsoft.com)
* [John Luo (9)](https://github.com/dotnet/cli/commits/release/2.1.3xx?author=jt.luo@mail.utoronto.ca)
*
[Zbynk Sailer (9)](https://github.com/dotnet/cli/commits/release/2.1.3xx?author=v-zbsail@microsoft.com)
* [Pranav K (9)](https://github.com/dotnet/cli/commits/release/2.1.3xx?author=prkrishn@hotmail.com)
* [Rainer Sigwald (8)](https://github.com/dotnet/cli/commits/release/2.1.3xx?author=raines@microsoft.com)
* [Parallels (7)](https://github.com/dotnet/cli/commits/release/2.1.3xx?author=livar@live.com)
* [danmosemsft (6)](https://github.com/dotnet/cli/commits/release/2.1.3xx?author=danmose@microsoft.com)
* [John Luo (6)](https://github.com/dotnet/cli/commits/release/2.1.3xx?author=johluo@microsoft.com)
* [Daniel Plaisted (6)](https://github.com/dotnet/cli/commits/release/2.1.3xx?author=daplaist@microsoft.com)
* [Kevin Ransom
```

(6)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=codecutter@fsharp@hotmail.com>)

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\* [Vijay Ramakrishnan (2)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=vramak@microsoft.com>)

\* [Kevin Ransom

(2)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=codecutter.fsharp@hotmail.com>)

\* [Davis Goodin (2)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=dagood@microsoft.com>)

\* [vramak (2)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=vramak@microsoft.com>)

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\* [Yanchen Wu (1)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=yanchenw@microsoft.com>)

## ## CoreCLR

- \* [Tanner Gooding (151)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=tagoo@outlook.com>)
- \* [Jan Kotas (124)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=jkotas@microsoft.com>)
- \* [Bruce Forstall (94)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=brucefo@microsoft.com>)
- \* [Steve MacLean (69)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=sdmaclea.qdt@qualcommdatacenter.com>)
- \* [Fei Peng (66)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=fei.peng@intel.com>)
- \* [Stephen Toub (56)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=stoub@microsoft.com>)
- \* [Sergey Andreenko (52)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=seandree@microsoft.com>)
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- [Carol Eidt (50)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=carol.eidt@microsoft.com>)
- \* [Ahson Khan (44)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=ahkha@microsoft.com>)
- \* [Brian Robbins (35)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=brianrob@microsoft.com>)
- \* [Ben Adams (35)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=thundercat@illyriad.co.uk>)
- \* [Brian Sullivan (33)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=briansul@microsoft.com>)
- \* [Andy Ayers (32)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=andya@microsoft.com>)
- \* [Jacek Blaszczyński (30)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=biosciencenow@outlook.com>)
- \* [Egor Chesakov (29)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=Egor.Chesakov@microsoft.com>)
- \* [Michal Strehovsk (25)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=MichalStrehovsky@users.noreply.github.com>)
- \*
- [Jan Vorlicek (24)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=janvorli@microsoft.com>)
- \* [Anirudh Agnihotry (23)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=anirudhagnihotry098@gmail.com>)
- \* [Koundinya Veluri (22)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=kouvel@users.noreply.github.com>)
- \* [Juan Carlos Aguilera Mendez (21)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=juanam@microsoft.com>)
- \* [Michelle McDaniel (19)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=adiaaida@gmail.com>)
- \* [Sung Yoon Whang (19)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=suwhang@microsoft.com>)
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- \* [Mike McLaughlin (17)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=mikem@microsoft.com>)
- \* [Matt Mitchell (17)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=mmitche@microsoft.com>)
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- [Wes Haggard (15)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=Wes.Haggard@microsoft.com>)
- \* [Konstantin Baladurin (15)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=k.baladurin@partner.samsung.com>)
- \* [Victor "Nate" Graf (14)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=nategraf1@gmail.com>)
- \* [mikedn (14)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=onemihaid@hotmail.com>)
- \* [Jeremy Kuhne (14)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=jeremy.kuhne@microsoft.com>)
- \* [jashook (13)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=jashoo@microsoft.com>)
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## 6.0.0

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License notice for A Benchmark Test for Systems Implementation Languages

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<http://www.cl.cam.ac.uk/~mr10/Bench/README>

Please feel free to re-implement this benchmark in any language you choose. I would be happy to incorporate such translations into this distribution together with their timing/size results.

Martin Richards

23 February 2007

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```
<Project Sdk="Microsoft.NET.Sdk">
 <PropertyGroup>
 <OutputType>Exe</OutputType>
 <ApplicationManifest>App.manifest</ApplicationManifest>
 </PropertyGroup>
 <ItemGroup>
 <Compile Include="Program.cs" />
 <Compile Include="..\..\ServerContracts\Server.CoClasses.cs" />
 <Compile Include="..\..\ServerContracts\Server.Contracts.cs" />
 <Compile Include="..\..\ServerContracts\ServerGuids.cs" />
 </ItemGroup>
 <ItemGroup>
 <CMakeProjectReference Include="..\..\NativeServer\CMakeLists.txt" />
 </ItemGroup>
</Project>
```

```
<ProjectReference Include="$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />
</ItemGroup>
</Project>
```

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```
new XElement("TITLE", "The Tragedy of Hamlet, Prince of Denmark"),
new XElement("fm",
 new XElement("p", "Text placed in the public domain by Moby Lexical Tools, 1992."),
 new XElement("p", "SGML markup by Jon Bosak, 1992-1994."),
 new XElement("p", "XML version by Jon Bosak, 1996-1997."),
 new XElement("p", "This work may be freely copied and distributed worldwide.")
)
```

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License notice for SciMark C#

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<https://github.com/dosvidos/SciMark>

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This is a port of the SciMark2a Java Benchmark to C# by  
Chris Re ([cmr28@cornell.edu](mailto:cmr28@cornell.edu)) and Werner Vogels ([vogels@cs.cornell.edu](mailto:vogels@cs.cornell.edu))

For details on the original authors see <http://math.nist.gov/scimark2>

This software is likely to burn your processor, bitflip your memory chips  
anihilate your screen and corrupt all your disks, so you it at your  
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```
<Project Sdk="Microsoft.Build.NoTargets">
```

```
<UsingTask TaskName="RegenerateThirdPartyNotices" AssemblyFile="$(InstallerTasksAssemblyPath)" />
```

```
<Target Name="RegenerateThirdPartyNotices" AfterTargets="Build">
```

```
<PropertyGroup>
```

```
<TpnFile>$(InstallerProjectRoot)pkg\THIRD-PARTY-NOTICES.TXT</TpnFile>
```

```
</PropertyGroup>
```

```
<!--
```

Repo configuration. Upstreams, but also more: the TPN in dotnet/runtime serves many repos outside its graph, because dotnet/runtime produces the installer that ends up placing the single TPN file in the dotnet home directory.

```
-->
```

```
<ItemGroup>
```

```
<TpnRepo Include="dotnet/runtime" />
```

```
<TpnRepo Include="dotnet/aspnetcore" />
```

```
<TpnRepo Include="dotnet/installer" />
```

```
<TpnRepo Include="dotnet/roslyn-analyzers" />
```

```
<TpnRepo Include="dotnet/templating" />
```

```
<TpnRepo Include="dotnet/winforms" />
```

```
<TpnRepo Include="dotnet/wpf" />
```

```
<TpnRepo Include="dotnet/linker" />
```

```
<!--
```

Additional repos that should be included but don't have any third-party-notices files:

dotnet/efcore

dotnet/emsdk

dotnet/extensions

dotnet/icu

dotnet/sdk

dotnet/windowsdesktop

```
-->
```

```
<TpnRepo Condition="'%(TpnRepo.Branch)' == ''" Branch="main" />
```

```
<PotentialTpnPath Include="THIRD-PARTY-NOTICES.TXT" />
```

```
<PotentialTpnPath Include="THIRD-PARTY-NOTICES.txt" />
```

```

<PotentialTpnPath Include="THIRD-PARTY-NOTICES" />
<PotentialTpnPath Include="THIRDPARTYNOTICES.TXT" />
<PotentialTpnPath Include="THIRDPARTYNOTICES.txt" />
</ItemGroup>

<RegenerateThirdPartyNotices
 TpnFile="$(TpnFile)"
 PotentialTpnPaths="@ (PotentialTpnPath)"
 TpnRepos="@ (TpnRepo)" />

<Message Text="$(MSBuildProjectName) -> $(TpnFile)" Importance="High" />
</Target>

</Project>

```

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.12, March 27th, 2022

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By Sean Eron Anderson  
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By Sean Eron Anderson  
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version 1.2.11, January 15th, 2017

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Bit Twiddling Hacks

By Sean Eron Anderson

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Bit Twiddling Hacks

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## 1.56 system.management 7.0.2

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<Project Sdk="Microsoft.Build.NoTargets">

<UsingTask TaskName="RegenerateThirdPartyNotices" AssemblyFile="\$(InstallerTasksAssemblyPath)" />

<Target Name="RegenerateThirdPartyNotices" AfterTargets="Build">

<PropertyGroup>

<TpnFile>\$(InstallerProjectRoot)pkg\THIRD-PARTY-NOTICES.TXT</TpnFile>

</PropertyGroup>

<!--

Repo configuration. Upstreams, but also more: the TPN in dotnet/runtime serves many repos outside its graph, because dotnet/runtime produces the installer that ends up placing the single TPN file in the dotnet home directory.

-->

<ItemGroup>

<TpnRepo Include="dotnet/runtime" />

<TpnRepo Include="dotnet/aspnetcore" />

<TpnRepo Include="dotnet/installer" />

<TpnRepo Include="dotnet/roslyn-analyzers" />

<TpnRepo Include="dotnet/templating" />

<TpnRepo Include="dotnet/winforms" />

<TpnRepo Include="dotnet/wpf" />

```

<!--
Additional repos that should be included but don't have any
third-party-notices files:
 dotnet/efcore
 dotnet/emsdk
 dotnet/extensions
 dotnet/icu
 dotnet/sdk
 dotnet/windowsdesktop
-->

<TpnRepo Condition="'%(TpnRepo.Branch)' == '' Branch='main' />

<PotentialTpnPath Include='THIRD-PARTY-NOTICES.TXT' />
<PotentialTpnPath Include='THIRD-PARTY-NOTICES.txt' />
<PotentialTpnPath Include='THIRD-PARTY-NOTICES' />
<PotentialTpnPath Include='THIRDPARTYNOTICES.TXT' />
<PotentialTpnPath Include='THIRDPARTYNOTICES.txt' />
</ItemGroup>

<RegenerateThirdPartyNotices
 TpnFile="$(TpnFile)"
 PotentialTpnPaths="@ (PotentialTpnPath)"
 TpnRepos="@ (TpnRepo)" />

<Message Text="$(MSBuildProjectName) -> $(TpnFile)" Importance="High" />
</Target>

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 new XElement("p", "Text placed in the public domain by Moby Lexical Tools, 1992."),
 new XElement("p", "SGML markup by Jon Bosak, 1992-1994."),
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For details on the original authors see <http://math.nist.gov/scimark2>

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<Project Sdk="Microsoft.NET.Sdk">
 <PropertyGroup>
 <!-- Needed for CMakeProjectReference -->
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 <ApplicationManifest>App.manifest</ApplicationManifest>
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 <Compile Include="..\..\ServerContracts/Server.Contracts.cs" />
 <Compile Include="..\..\ServerContracts/ServerGuids.cs" />
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 <ItemGroup>
 <CMakeProjectReference Include="..\..\NativeServer/CMakeLists.txt" />
 <ProjectReference Include="$(TestLibraryProjectPath)" />
 </ItemGroup>
</Project>
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<https://github.com/santoshsahoo/nbench> (mirror of the same code)

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\*\* Rick Grehan, BYTE Magazine

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\*\* Create:

\*\* Revision: 3/95

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# 1.57 system.serviceprocess.servicecontroller

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A big \*Thank You\* to all who contributed!

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## ## Core Docs

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# Contributions to .NET Core SDK 1.0

We're still working out the best way to present contributors and trying to be as accurate as possible. The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core SDK 1.0. Where multiple email addresses were returned for a single person, the counts were aggregated with the email address reported the most commits.

```
```bash
git shortlog -sne --no-merges --until release/1.1.0@{2017-02-25}
```
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

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#### # Contributions to .NET Core 2.0

The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core 2.0.

```
```bash
git shortlog -sne --no-merges --since release/2.0.0@{2016-10-03} --until release/2.0.0@{2017-07-25}
```
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

- \* [CLI](#cli)
- \* [CoreCLR](#coreclr)
- \* [CoreFX](#corefx)
- \* [WCF](#wcf)

## CLI

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.NET 5 is an amazing milestone enabled, in part, by a wonderfully engaged community. This page is an attempt to  
acknowledge the efforts of many folks across the breadth of the ecosystem. We're working to get better at  
recognizing the your contributions so please, let us know if something is incorrect or missing.

**\*\*Thank you!!\*\***

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Contributions to .NET Core 1.1

```

We're still working out the best way to present contributors and trying to be as accurate as possible. The list below is generated with the following command against each repo. The release qualifier is different from the example in some cases. Also, where multiple email addresses were returned for a single person, the counts were aggregated with the email address reported the most commits.

```

```bash
git shortlog -sne --no-merges --since {2016-05-20} --until {2016-11-08}

```

...

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

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- [Ajay Bhargav Baaskaran (2)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=ajbaaska@microsoft.com>)
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- [Ron Cain (48)](<https://github.com/dotnet/wcf/commits/release/1.1.0?author=roncain@microsoft.com>)
- [Jason Pang (42)](<https://github.com/dotnet/wcf/commits/release/1.1.0?author=jasonpa@microsoft.com>)
- [Matt Connew (23)](<https://github.com/dotnet/wcf/commits/release/1.1.0?author=mconnew@microsoft.com>)
- [hongdai (16)](<https://github.com/dotnet/wcf/commits/release/1.1.0?author=hongdai@microsoft.com>)
- [Eric St. John (14)](<https://github.com/dotnet/wcf/commits/release/1.1.0?author=ericstj@microsoft.com>)
- [Zhenlan Wang (5)](<https://github.com/dotnet/wcf/commits/release/1.1.0?author=zhenlwa@microsoft.com>)
- [Jason Pang
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- [Eric Mellino (2)](<https://github.com/dotnet/wcf/commits/release/1.1.0?author=erme@microsoft.com>)
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Contributions to .NET Core 2.0 Preview 2

We're still working out the best way to present contributors and trying to be as accurate as possible. The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core 2.0 Preview 2. Where multiple email addresses were returned for a single person, the counts were aggregated with the email address reported the most commits.

```
``bash
git shortlog -sne --no-merges --since release/2.0.0@{2017-05-05} --until release/2.0.0@{2017-06-07}
``
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

- * [CLI](#cli)
- * [CoreCLR](#coreclr)
- * [CoreFX](#corefx)
- * [WCF](#wcf)

CLI

- * [Livar Cunha (57)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=livar@live.com>)
- * [Mike Lorbetske (39)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=mike.lorbetske@n3-p.com>)
- * [Nick Guerrero (29)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=nicholg@microsoft.com>)
- * [John Beisner (28)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=jbeisner@microsoft.com>)
- * [Eric Erhardt (22)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=eric.erhardt@microsoft.com>)
- * [William Li (21)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=wul@microsoft.com>)
- * [Livar (14)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=licavalc@microsoft.com>)
- * [Daniel Plaisted (8)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=daplaist@microsoft.com>)
- * [Rainer Sigwald (5)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=raines@microsoft.com>)
- * [Justin Emgarten (4)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=justin@emgarten.com>)
- * [Vijay Ramakrishnan (4)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=vramak@microsoft.com>)
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- * [Enrico Sada (3)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=enrico@sada.io>)
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WCF

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* [Tarek Mahmoud Sayed (2)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=tarekms@microsoft.com>)

* [Shin Mao (1)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=shmao@microsoft.com>)

* [hongdai (1)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=hongdai@microsoft.com>)

Contributions to .NET Core 2.0 Preview 1

We're still working out the best way to present contributors and trying to be as accurate as possible. The list below is

generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core 2.0 Preview 1. Where multiple email addresses were returned for a single person, the counts were aggregated with the email address reported the most commits.

```
```bash
git shortlog -sne --no-merges --since release/2.0.0@{2016-10-03} --until release/2.0.0@{2017-05-05} --
committer="dotnet-bot" --invert-grep
```
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

- * [CLI](#cli)
- * [CoreCLR](#coreclr)
- * [CoreFX](#corefx)
- * [WCF](#wcf)

CLI

- * [Livar Cunha (227)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=livar@live.com>)
- * [Piotr Puskiewicz (219)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=piotrp@microsoft.com>)
- *
- [Justin Goshi (145)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=jgoshi@microsoft.com>)
- * [Eric Erhardt (136)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=eric.erhardt@microsoft.com>)
- * [Krzysztof Wicher (103)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=mordotymoja@gmail.com>)
- * [jonsequitur (74)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=jonsequeira@gmail.com>)
- * [Jon Sequeira (51)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=jonsequeira@gmail.com>)
- * [Mike Lorbeteske (43)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=mike.lorbetske@n3-p.com>)
- * [Faizan Ahmad (32)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=faahmad@microsoft.com>)
- * [Livar Cunha (29)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=licavalc@microsoft.com>)
- * [Zlatko Knezevic (29)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=zlakne@microsoft.com>)
- * [Bryan Thornbury (26)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=brthor@microsoft.com>)
- *
- [Livar (25)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=licavalc@microsoft.com>)
- * [Daniel Plaisted (25)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=daplaist@microsoft.com>)
- * [Nick Guerrero (21)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=nicholg@microsoft.com>)
- * [Scott Carlton (19)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=v-sccarl@microsoft.com>)
- * [William Li (18)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=wul@microsoft.com>)
- * [John Beisner (15)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=jbeisner@microsoft.com>)
- * [Satya Madala (14)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=samadala@microsoft.com>)
- * [Unknown (14)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=piotrp@microsoft.com>)
- * [Rama Krishnan Raghupathy (12)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=ramarag@microsoft.com>)
- *
- [Matt Ellis (12)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=matell@microsoft.com>)
- * [Harsh Jain (10)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=harjain@microsoft.com>)
- * [Nate Amundson (9)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=naamunds@microsoft.com>)
- * [Ankit Mishra (9)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=anmishr@microsoft.com>)

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* [Jeff Kluge (8)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=jeffkl@microsoft.com>)

* [Vijay Ramakrishnan (7)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=vramak@microsoft.com>)

* [Shayne Boyer (6)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=spboyer@live.com>)

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* [Omair Majid (6)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=omajid@redhat.com>)

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* [Arun Mahapatra (5)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=codito@users.noreply.github.com>)

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- [Falco (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=rs38@users.noreply.github.com>)
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- * [Matt Galbraith (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=MattGal@users.noreply.github.com>)
- * [MichaelSimons (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=msimons@microsoft.com>)
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- * [Nikolaj Jrgensen (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=nikolaj@loftjoer.dk>)
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- * [Rainer Sigwald (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=raines@microsoft.com>)
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- [Rakesh Ranjan Singh (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=raksingh@microsoft.com>)
- * [Ravi Eda (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=raeda@microsoft.com>)
- * [Ravi Mandal (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=ravimandal47@hotmail.com>)
- * [Rich Lander (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=rlander@microsoft.com>)
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- * [Roger (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=narayanroger@gmail.com>)
- * [Chris R (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=crummel@microsoft.com>)
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- * [Scott Addie (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=tobias.addie@gmail.com>)
- * [Steve Desmond (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=steve@vtsv.ca>)
- *
- [William Li (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=williamli@williams-mbp.guest.corp.microsoft.com>)
- * [Alex Barney (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=Thealexbarney@users.noreply.github.com>)
- * [eerhardt (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=eric.erhardt@microsoft.com>)
- * [faahmad (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=faahmad@FAAHMAD-RTW3>)
- * [foresterre (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=foresterre@ilumeo.com>)
- * [Adeel (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=adeelbm@outlook.com>)
- * [mlorbetske (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=mike.lorbetske@n3-p.com>)
- * [v-mdriml (1)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=v-mdriml@microsoft.com>)

CoreCLR

- * [Jonghyun Park (227)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=parjong@gmail.com>)
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- [Jan Kotas (157)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=jkotas@microsoft.com>)
- * [danmosemsft (139)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=danmose@microsoft.com>)
- * [Pat Gavlin (130)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=pagavlin@microsoft.com>)
- * [Bruce Forstall (80)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=brucefo@microsoft.com>)
- * [Andy Ayers (74)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=andya@microsoft.com>)
- * [Stephen Toub (74)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=stoub@microsoft.com>)

* [wtgodbe (60)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=wtgodbe@microsoft.com>)

* [Joseph Tremoulet (55)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=jotrem@microsoft.com>)

* [Mike Danes (55)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=onemihaid@hotmail.com>)

* [SaeHie Park (42)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=saehie.park@gmail.com>)

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(42)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=seandree@microsoft.com>)

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* [Koundinya Veluri (35)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=kouvel@microsoft.com>)

* [Rahul Kumar (34)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=rahku@microsoft.com>)

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* [Alex Perovich (24)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=alperovi@microsoft.com>)

* [Dan Moseley (24)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=danmose@microsoft.com>)

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* [Frederik Carlier
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- * [Wes Haggard (113)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=Wes.Haggard@microsoft.com>)
- * [Hugh Bellamy (102)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=hughbellars@gmail.com>)
- * [Bart De Smet (99)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=bartde@microsoft.com>)
- * [Lakshmi Priya Sekar (97)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=lasekar@microsoft.com>)
- * [James Ko (94)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=jamesqko@gmail.com>)

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 * [Santiago Fernandez Madero
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 * [Jan Kotas (80)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=jkotas@microsoft.com>)
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 * [Dan Moseley (73)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=danmose@microsoft.com>)
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 * [Krzysztof Wicher (52)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=kwicher@microsoft.com>)
 * [Karel Zikmund
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* [Petr Onderka (7)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=gs Vick@gmail.com>)
* [Michael Simons (6)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=msimons@microsoft.com>)
* [wtgodbe (6)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=wigodbe@microsoft.com>)
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* [Ben Adams (6)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=thundercat@illyriad.co.uk>)
* [Vance Morrison (6)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=vancem@microsoft.com>)
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* [Eric StJohn (6)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=ericstj@microsoft.com>)
* [WinCPP (6)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=mandards@gmail.com>)
* [Brahmnes Fung (6)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=bfung@microsoft.com>)
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* [vsadov (6)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=vsadov@microsoft.com>)
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* [Peter Marcu (5)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=Peter.Marcu@Microsoft.com>)
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* [chunseok lee (5)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=chunseok.lee@samsung.com>)
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* [Jay Simmons (4)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=boatboy22@hotmail.com>)
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* [Qi Zhang (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=qizhan@microsoft.com>)

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- * [Sung-Jae Lee (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=sjlee@mail.com>)
- * [SunnyWar (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=itsallthesametome@hotmail.com>)
- * [TEPW (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=TEPW@L008202B>)
- * [Tanner Gooding (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=tannergooding@users.noreply.github.com>)
- * [Tarun Pothulapati (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=tarunpothulapati@outlook.com>)
- * [Tautvydas Zilys (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=suniusx@gmail.com>)
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- * [Yaakov (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=yaakov-h@users.noreply.github.com>)
- * [Yaakov (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=yaakov@codingrange.com>)
- * [Yi Zhang (CLR) (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=yizhang82@users.noreply.github.com>)
- * [andrewlock (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=sock@andrewlock.net>)
- * [costahome (1)](https://github.com/dotnet/corefx/commits/release/2.0.0?author=costa_christopher@hotmail.com)
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- [dnickless (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=daniel.hegener@gmx.net>)
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- * [smile21prc (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=xiwe@microsoft.com>)
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WCF

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- * [Matt Galbraith (9)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=mattgal@microsoft.com>)
- * [Eric St. John (9)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=ericstj@microsoft.com>)
- * [Konst Khurin (8)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=kkhurin@microsoft.com>)
- * [hongdai (7)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=hongdai@microsoft.com>)
- * [huanwu (6)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=huanwu@microsoft.com>)
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- [Zhenlan Wang (4)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=zhenlwa@microsoft.com>)
- * [Shin Mao (3)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=shmao@microsoft.com>)
- * [Matt Mitchell (2)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=mmitch@microsoft.com>)
- * [Morgan Brown (1)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=morganb@microsoft.com>)
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- * [Karel Zikmund (1)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=karelz@users.noreply.github.com>)
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Contributions to .NET Core 2.1

The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core 2.1.

```
```bash
git shortlog -sne --no-merges --since 2017-11-16 --until 2018-05-15
```
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

- * [CLI](#cli)
- * [CoreCLR](#coreclr)
- * [CoreFX](#corefx)
- * [WCF](#wcf)

CLI

- * [Livar Cunha (78)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=livar@live.com>)
- * [jbeisner (57)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=jbeisner@microsoft.com>)
- * [Peter Huene (57)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=pehuene@microsoft.com>)
- * [Nate McMaster (46)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=nate.mcmaster@microsoft.com>)
- * [Livar (44)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=licavalc@microsoft.com>)
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* [William Lee (33)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=wul@microsoft.com>)

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* [John Beisner (18)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=johnbeisner@users.noreply.github.com>)

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* [danmosemsft (6)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=danmose@microsoft.com>)

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* [Alfred Myers (1)](<https://github.com/dotnet/corefx/commits/release/2.1?author=alfredmyers@users.noreply.github.com>)

* [Alexandre Teoi (1)](<https://github.com/dotnet/corefx/commits/release/2.1?author=ateoi@users.noreply.github.com>)

* [Alex (1)](<https://github.com/dotnet/corefx/commits/release/2.1?author=cod7alex@gmail.com>)

* [Alexander Soldatov (1)](<https://github.com/dotnet/corefx/commits/release/2.1?author=soldatov.a@samsung.com>)

* [drawaes (1)](<https://github.com/dotnet/corefx/commits/release/2.1?author=seawardtim@gmail.com>)

* [ektrah (1)](<https://github.com/dotnet/corefx/commits/release/2.1?author=ektrah@users.noreply.github.com>)

* [huanwu (1)](<https://github.com/dotnet/corefx/commits/release/2.1?author=huanwu@microsoft.com>)

* [iamatinkerer (1)](<https://github.com/dotnet/corefx/commits/release/2.1?author=iamatinkerer@users.noreply.github.com>)

* [k0st1x (1)](<https://github.com/dotnet/corefx/commits/release/2.1?author=k0st1x@ya.ru>)

* [Alexander Kplinger (1)](<https://github.com/dotnet/corefx/commits/release/2.1?author=alex.koeplinger@outlook.com>)

* [Kassem Sandarusi (1)](<https://github.com/dotnet/corefx/commits/release/2.1?author=kassemsandarusi@gmail.com>)

* [Kasper Fabch Brandt (1)](<https://github.com/dotnet/corefx/commits/release/2.1?author=poizan@poizan.dk>)

* [Juan Sebastian Hoyos Ayala (1)](<https://github.com/dotnet/corefx/commits/release/2.1?author=juan.s.hoyos@outlook.com>)

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* [madelson (1)](<https://github.com/dotnet/corefx/commits/release/2.1?author=1269046+madelson@users.noreply.github.com>)

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* [Stephen Bonikowsky (41)](<https://github.com/dotnet/wcf/commits/release/2.1.0?author=stebon@microsoft.com>)

* [Matt Connew (11)](<https://github.com/dotnet/wcf/commits/release/2.1.0?author=mconnew@microsoft.com>)

* [Xing Mao (10)](<https://github.com/dotnet/wcf/commits/release/2.1.0?author=shmao@microsoft.com>)

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1.58 microsoft.csharp 4.7.0

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- <https://opensource.stackexchange.com/questions/1717/why-is-cc-by-sa-discouraged-for-code>
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Martin Richards

23 February 2007

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```
<Project Sdk="Microsoft.Build.NoTargets">
```

```
<UsingTask TaskName="RegenerateThirdPartyNotices" AssemblyFile="$(InstallerTasksAssemblyPath)" />
```

```
<Target Name="RegenerateThirdPartyNotices" AfterTargets="Build">
```

```
<PropertyGroup>
```

```
<TpnFile>$(InstallerProjectRoot)pkg\THIRD-PARTY-NOTICES.TXT</TpnFile>
```

```
</PropertyGroup>
```

```
<!--
```

Repo configuration. Upstreams, but also more: the TPN in dotnet/runtime serves many repos outside its graph, because dotnet/runtime produces the installer that ends up placing the single TPN file in the dotnet home directory.

```
-->
```

```
<ItemGroup>
```

```
<TpnRepo Include="dotnet/runtime" />
```

```
<TpnRepo Include="dotnet/aspnetcore" />
```

```
<TpnRepo Include="dotnet/installer" />
```

```
<TpnRepo Include="dotnet/roslyn-analyzers" />
```

```
<TpnRepo Include="dotnet/templating" />
```

```
<TpnRepo Include="dotnet/winforms" />
```

```
<TpnRepo Include="dotnet/wpf" />
```

```
<!--
```

Additional repos that should be included but don't have any third-party-notices files:

```
dotnet/efcore
```

```
dotnet/emsdk
```

```
dotnet/extensions
```

```
dotnet/icu
```

```
dotnet/sdk
```

```
dotnet/windowsdesktop
```

```
-->
```

```

<TpnRepo Condition="'%(TpnRepo.Branch)' == '' Branch="main" />

<PotentialTpnPath Include="THIRD-PARTY-NOTICES.TXT" />
<PotentialTpnPath Include="THIRD-PARTY-NOTICES.txt" />
<PotentialTpnPath Include="THIRD-PARTY-NOTICES" />
<PotentialTpnPath Include="THIRDPARTYNOTICES.TXT" />
<PotentialTpnPath Include="THIRDPARTYNOTICES.txt" />
</ItemGroup>

<RegenerateThirdPartyNotices
  TpnFile="$(TpnFile)"
  PotentialTpnPaths="@ (PotentialTpnPath)"
  TpnRepos="@ (TpnRepo)" />

<Message Text="$(MSBuildProjectName) -> $(TpnFile)" Importance="High" />
</Target>

</Project>

```

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https://zlib.net/zlib_license.html

/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.13, October 13th, 2022

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    <Compile Include="..\..\ServerContracts/Server.CoClasses.cs" />
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    <Compile Include="..\..\ServerContracts/ServerGuids.cs" />
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  <ItemGroup>
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    <ProjectReference Include="$(TestLibraryProjectPath)" />
  </ItemGroup>
</Project>
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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.3.1, January 22nd, 2024

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Bit Twiddling Hacks

Bit Twiddling Hacks

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/* zlib.h -- interface of the 'zlib' general purpose compression library
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Bit Twiddling Hacks

By Sean Eron Anderson

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1.62 system.threading.tasks.extensions 4.5.1

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1.63 system.memory 4.5.4

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Martin Richards
23 February 2007

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```
<Project Sdk="Microsoft.Build.NoTargets">
```

```
<UsingTask TaskName="RegenerateThirdPartyNotices" AssemblyFile="$(InstallerTasksAssemblyPath)" />
```

```
<Target Name="RegenerateThirdPartyNotices" AfterTargets="Build">
```

```
<PropertyGroup>
```

```
<TpnFile>$(InstallerProjectRoot)pkg\THIRD-PARTY-NOTICES.TXT</TpnFile>
```

```
</PropertyGroup>
```

```
<!--
```

Repo configuration. Upstreams, but also more: the TPN in dotnet/runtime serves many repos outside its graph, because dotnet/runtime produces the installer that ends up placing the single TPN file in the dotnet home directory.

```
-->
```

```
<ItemGroup>
```

```
<TpnRepo Include="dotnet/runtime" />
```

```
<TpnRepo Include="dotnet/aspnetcore" />
```

```
<TpnRepo Include="dotnet/installer" />
```

```
<TpnRepo Include="dotnet/roslyn-analyzers" />
```

```
<TpnRepo Include="dotnet/templating" />
```

```
<TpnRepo Include="dotnet/winforms" />
```

```
<TpnRepo Include="dotnet/wpf" />
```

```
<!--
```

Additional repos that should be included but don't have any

third-party-notices files:

- dotnet/efcore
- dotnet/emsdk
- dotnet/extensions
- dotnet/icu
- dotnet/sdk
- dotnet/windowsdesktop

-->

```
<TpnRepo Condition="'%(TpnRepo.Branch)' == ''" Branch="main" />
```

```
<PotentialTpnPath Include="THIRD-PARTY-NOTICES.TXT" />
```

```
<PotentialTpnPath Include="THIRD-PARTY-NOTICES.txt" />
```

```
<PotentialTpnPath Include="THIRD-PARTY-NOTICES" />
```

```
<PotentialTpnPath Include="THIRDPARTYNOTICES.TXT" />
```

```
<PotentialTpnPath Include="THIRDPARTYNOTICES.txt" />
```

```
</ItemGroup>
```

```
<RegenerateThirdPartyNotices
```

```
  TpnFile="$(TpnFile)"
```

```
  PotentialTpnPaths="@ (PotentialTpnPath)"
```

```
  TpnRepos="@ (TpnRepo)" />
```

```
<Message Text="$(MSBuildProjectName) -> $(TpnFile)" Importance="High" />
```

```
</Target>
```

```
</Project>
```

```
<Project Sdk="Microsoft.NET.Sdk">
```

```
<PropertyGroup>
```

```
<OutputType>Exe</OutputType>
```

```
<ApplicationManifest>App.manifest</ApplicationManifest>
```

```
</PropertyGroup>
```

```
<ItemGroup>
```

```
<Compile Include="Program.cs" />
```

```
<Compile Include="..\..\ServerContracts/Server.CoClasses.cs" />
```

```
<Compile Include="..\..\ServerContracts/Server.Contracts.cs" />
```

```
<Compile Include="..\..\ServerContracts/ServerGuids.cs" />
```

```
</ItemGroup>
```

```
<ItemGroup>
```

```
<CMakeProjectReference Include="..\..\NativeServer/CMakeLists.txt" />
```

```
<ProjectReference Include="$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />
```

```
</ItemGroup>
```

```
</Project>
```

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.13, October 13th, 2022

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Chris Re (cmr28@cornell.edu) and Werner Vogels (vogels@cs.cornell.edu)

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The punycode implementation

is based on the sample code in RFC 3492

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