

crossplatformDemo: Publish

Program.cs

```
1 using System.Runtime.InteropServices;
2 namespace crossplatformDemo
3 {
4     0 references
5     internal class Program
6     {
7         0 references
8         static void Main(string[] args)
9         {
10             Console.WriteLine("cross-platform.NETApplication");
11             Console.WriteLine($"OS: {RuntimeInformation.OSDescription}");
12             Console.WriteLine($"Architecture: {RuntimeInformation.OSArchitecture}");
13         }
14     }
```

100 % No issues found Ln: 3, Ch: 2 SPC CRLF UTF-8 with BOM

Output

Show output from: Build

```
2>crossplatformDemo -> C:\Users\hp\source\repos\crossplatformDemo\crossplatformDemo\bin\Release\net8.0\publish\linux-x64\
===== Build: 1 succeeded, 0 failed, 0 up-to-date, 0 skipped =====
===== Build completed at 2:37 PM and took 15.529 seconds =====
===== Publish: 1 succeeded, 0 failed, 0 skipped =====
===== Publish completed at 2:37 PM and took 15.530 seconds =====
```

Solution Explorer

Search Solution Explorer (Ctrl+J)

Solution 'crossplatformDemo' (1 of 1 project)

- crossplatformDemo
 - Dependencies
 - Analyzers
 - Frameworks
 - Microsoft.NETCore.App
 - Properties
 - Program.cs

INSIDERS

Diagnostic Tools

Solution Explorer Git Changes



Build

Rebuild

Clean

Pack



Publish...

Modernize

Code Cleanup



Scope to This



New Solution Explorer View



Edit Project File

Add



Manage NuGet Packages...

Manage User Secrets

Remove Unused References...

Sync Namespaces

Set as Startup Project

Debug



Cut

Ctrl+X



Remove

Del



Rename

F2

Unload Project

Load Direct Dependencies

Load Entire Dependency Tree



Copy Full Path



Open in File Explorer



ERS

Diagnostic Tools

Profile settings

Profile name FolderProfile

Configuration Release | Any CPU

Target framework net8.0

Deployment mode Framework-dependent

Target runtime linux-x64

Target location bin\Release\net8.0\publish\linux-x64\

File publish options

Save

Cancel

Search Solution Explorer

Solution 'crossplatform'

crossplatform

Dependencies

Analyze

Framework

Micro

Properties

C# Program



Profile settings

Profile name FolderProfile

Configuration Release | Any CPU

Target framework net8.0

Deployment mode Framework-dependent

Target runtime linux-x64

- Target location
- Portable
 - win-x86
 - win-x64
 - win-arm
 - win-arm64
 - osx-x64
 - osx-arm64
 - linux-x64
 - linux-arm
 - linux-arm64

File publish op



Visual Studio interface showing the crossplatformDemo project.

crossplatformDemo: Publish

Connected Services: Publish

FolderProfile.pubxml

Folder

Publish

+ New profile More actions

Publish succeeded on 1/8/2026 at 2:37 PM. [Navigate](#)

Settings

Target location	bin\Release\net8.0\publish\linux-x64\
Configuration	Release
Target Framework	net8.0
Target Runtime	linux-x64

Output

Show output from: Build

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