Thanks for your interest in joining the .NET Foundation. The following series of questions helps make sure that we get everything in place to ensure that your project is going to be a success. If you have any questions or comments then please discuss them with your mentor or foundation point of contact. If in doubt email [contact@dotnetfoundation.org](mailto:contact@dotnetfoundation.org)

# General Information

|  |  |
| --- | --- |
| **Project Name:** | 6Tunnel |
| **License:** | Microsoft Public License |
| **Contributor:**  Company, Organization or individual name(s) | Jonathan David Moore jdm7dv@notfarfromorion.org jdm7dv@outlook.com |
| **Existing OSS Project? (Yes/No):** | YES |
| **Source Code URL:** | https://github.com/jonathanchapmanmoore/6tunnel |
| **Project Homepage URL (if different):** |  |
| **Project Transfer Signatories:**  Full legal name and email address required of the individual(s) with the authority to transfer or contribute the project to the .NET Foundation. | .Net Foundation issue Number #231 |

# Description

Please provide a brief statement about your project in terms that are understandable to the target consumer of the library or project, i.e. an elevator pitch for the project:

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| --- |
| 6tunnel allows you to use services provided by IPv6 hosts with IPv4-only applications and vice-versa. It can bind to any of your IPv4 (default) or IPv6 addresses and forward all data to IPv4 or IPv6 (default) host. For example, |

Please provide a 1 sentence (<140 character) summary of your to help users when searching the .NET Foundation projects

|  |
| --- |
| I provide issue and documentation help. |

# Project Governance

Please complete this section about who will be maintaining the open source project and how it will run.

|  |  |
| --- | --- |
| **Project Lead:**  Who is the primary contact point for the community and the .NET Foundation when discussing governance of the project. | Name: Jonathan Moore Email: jdm7dv@outlook.com GitHub Profile URL: https://github.com/jonathanchapmanmoore |
| **Committers:**  Which individuals have commit / write access to the repository, what is their GitHub ID and who is their employer (if contributions are on behalf of an employer) | Jonathan Moore |
| **Governance Model:**  Please describe how new code changes are proposed to the project, how those changes are reviewed and how a decision is made to accept proposed changes. Also describe the process for identifying and appointing new committers. | Holistic Governance |
| **CLA**  If already an OSS project, was a Contribution License Agreement in place for contributions accepted? How does the project check who has signed one? | Not yet |
| **CLA Notification Alias**  Provide an email address that will receive CLA related notifications from the .NET Foundation CLA automation | jdm7dv@outlook.com |
| **Project Transfer Type**  **Contribution Model.** Under the .NET Foundation contribution model, a project retains ownership of the project, but grants .NET Foundation a broad license to the project’s code and other intellectual property. The project also confirms that the project’s submissions to .NET Foundation are its own original work (there are also instructions for any third party materials that might be included). | |

# Repository Layout

The .NET Foundation host guidance for new projects and details on recommended structure here:

<https://github.com/dotnet/home/tree/master/guidance>

Note that the open source repository should be the master where changes are made by the core development team using the same PR process that is used for non-committer contributions.

Please define below any changes you would want to make to your repositories as part of the process of joining the .NET Foundation

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| --- |
| Deleting many forks and just adding my original ports and Win32, MFC, ATL, .NET, and C++11 programs. |

# Eligbility criteria

Please complete the following for your project

* The project is built on the .NET platform and/or creates value within the .NET ecosystem.

Yes  No

* The project produces source code for distribution to the public at no charge.

Yes  No

* The project's code is easily discoverable and publicly accessible (preferably on GitHub).

Yes  No

* The project contains a build script that can produce deployable artifacts that are identical to the official deployable artifacts, with the exception of code signing (Exception may be granted for strong name keys, though strongly encouraged to be committed. Exception relies on OSS signing being in the build script for public builds).

Yes  No

* When applicable, project must use reproducible build settings in its toolchain.

Yes  No

* The project uses [Source Link](https://docs.microsoft.com/en-us/dotnet/standard/library-guidance/sourcelink).

Yes  No

* The project uses either embedded PDBs or publish symbol packages to NuGet (if applicable).

Yes  No

* The project code signs their artifacts as appropriate.

Yes  No

* Libraries that are mandatory dependencies of the project are offered under a standard, permissive open source license which has been approved by the .NET Foundation (exceptions include a dependency that is required by the target platform where no alternative open source dependency is available such as the .NET Framework or a hardware specific library).

Yes  No

* Committers are bound by a Contributor License Agreement (CLA) and/or are willing to embrace the .NET Foundation's CLA when the project becomes a Member.

Yes  No

* The copyright ownership of everything that the project produces is clearly defined and documented.

Yes  No

* The project has a public issue tracker where the status of any defect can be easily obtained.

Yes  No

* The project has a published Security Policy.

Yes  No

* The project has a home page which provides high level information about its status and purpose.

Yes  No

* The project has a public communication channel where community members can engage with maintainers.

Yes  No

* The project has a publicly available location where members can review and contribute to documentation.

Yes  No

# PR Plan

Please summarize the public relations plan for the announcement when joining the foundation (and releasing as open source if appropriate). What is the main story we wish to promote, through what channels, what issues should we be aware of? For significant news events then please also work with your .NET Foundation contact to ensure a [full PR plan](https://dotnetfoundation.sharepoint.com/Shared%20Documents/PR/Communications%20Plan%20TEMPLATE.docx?web=1) is developed.

|  |
| --- |
| 6Tunnel was originally a Debian Project Ported to the Visual C++ CRT. Working on several ports including Win32, MFC, ATL, and .NET and OCaml. |

# Infrastructure Requirements

Please describe any infrastructure requirements for the project. For example, how will build servers be operated? Any web hosting or service hosting requirements? Do we need to set up SSL certificates or provide Authenticode Code Signing arrangement for releases?

|  |
| --- |
| The Project will be maintained by myself and the Debian Maintainer. |

# Additional Notes

Please provide any additional information required or use this area for notes during the onboarding process. If this open source project has similarities with any other projects in this space then please detail them and why this project is different. If there are any potential issues that you feel the project might need help with early on then also state them hear and discuss with your .NET Foundation Contact.

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